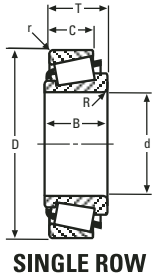
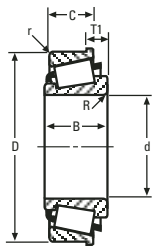


29800 – 33800 SERIES

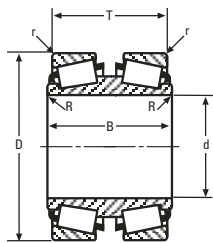
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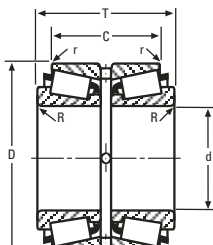
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>29800 Series</b>											
29875	254.000 10.0000	22.225 .8750	1.5 .06	3.09 kg 6.81 lb	*29819	317.500 12.5000	15.875 .6250	1.6 .06	.83 kg 1.84 lb	22.224 .8750	29819 : CHAMFER ON BACKFACE OD CHAMFER ON FRONTFACE OD
29880	266.700 10.5000	22.225 .8750	1.5 .06	2.19 kg 4.82 lb	29820	323.850 12.7500	15.875 .6250	1.5 .06	1.23 kg 2.71 lb	22.224 .8750	29820D : GROOVE IN OD CENTER HOLES IN OD CENTER
29888	273.050 10.7500	22.225 .8750	1.5 .06	1.72 kg 3.79 lb	*29820DC *29820D	323.850 323.850 12.7500 12.7500	50.800 50.800 2.0000 2.0000	.8 .8 .03 .03	3.99 kg 3.99 kg 8.81 lb 8.79 lb	63.500 63.500 2.5000 2.5000	29820DC : HOLES IN OD CENTER
<b>30000 Series</b>											
30200											
30300											
31300											
32000X											
32200	SEE ISOCLASS SECTION				SEE ISOCLASS SECTION						
32300											
33000											
33100											
33200											
<b>LM31300 Series</b>											
LM31331	SEE MULTI-ROW STEERING GEAR BEARING SECTION										
LM31333											
<b>31500 Series</b>											
31590	33.338 1.3125	28.575 1.1250	.8 .03	.41 kg .91 lb	31520	76.200 3.0000	23.812 .9375	3.3 .13	.23 kg .50 lb	29.370 1.1563	31593: FRONTFACE CHAMFER
*31593	34.925 1.3750	28.575 1.1250	3.5 .14	.39 kg .86 lb	*31520-B	76.200 3.0000	23.812 .9375	spcl. spcl.	.26 kg .57 lb	10.320 .4063	31520-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD
31594	34.925 1.3750	28.575 1.1250	1.5 .06	.40 kg .87 lb	31521	76.200 3.0000	23.812 .9375	1.3 .05	.24 kg .52 lb	29.370 1.1563	31523RB : GROOVE IN OD FRONTFACE
31597	36.512 1.4375	28.575 1.1250	3.5 .14	.37 kg .82 lb	*31523RB	79.375 3.1250	23.812 .9375	3.3 .13	.30 kg .67 lb	29.370 1.1563	
<b>33000 Series</b>											
33225	57.150 2.2500	30.162 1.1875	3.5 .14	1.12 kg 2.47 lb	33461	117.475 4.6250	23.812 .9375	.8 .03	.44 kg .98 lb	30.162 1.1875	33225A : FRONTFACE CHAMFER
*33225A	57.150 2.2500	30.162 1.1875	.8 .03	1.12 kg 2.47 lb	33461X	117.475 4.6250	23.812 .9375	.8 .03	.44 kg .98 lb	30.162 1.1875	33462-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
33251	63.500 2.5000	30.162 1.1875	.8 .03	.99 kg 2.18 lb	33462	117.475 4.6250	23.812 .9375	3.3 .13	.43 kg .95 lb	30.162 1.1875	33462D : GROOVE IN OD CENTER HOLES IN OD CENTER
33261	66.675 2.6250	30.162 1.1875	5.5 .22	.89 kg 1.95 lb	*33462-B	117.475 4.6250	23.812 .9375	3.3 .13	.51 kg 1.13 lb	11.112 .4375	33462DC : HOLES IN OD CENTER
33262	66.675 2.6250	30.162 1.1875	3.5 .14	.90 kg 1.99 lb	*33462D	117.475 4.6250	53.975 2.1250	.8 .03	1.11 kg 2.45 lb	66.675 2.6250	33472DC : HOLES IN OD CENTER
33262A	66.675 2.6250	30.162 1.1875	.8 .03	.91 kg 2.01 lb	*33462DC	117.475 4.6250	53.975 2.1250	.8 .03	1.11 kg 2.45 lb	66.675 2.6250	
33269	68.262 2.6875	30.162 1.1875	3.5 .14	.86 kg 1.90 lb	33472	120.000 4.7244	23.444 .9230	.8 .03	.52 kg 1.15 lb	29.794 1.1730	
33275	69.850 2.7500	30.162 1.1875	3.5 .14	.82 kg 1.81 lb	*33472DC	120.000 4.7244	67.285 2.6490	.8 .03	1.72 kg 3.80 lb	79.908 3.1460	
33275W	69.850 2.7500	30.162 1.1875	3.5 .14	.78 kg 1.72 lb	33475	120.650 4.7500	23.444 .9230	.8 .03	.55 kg 1.20 lb	29.794 1.1730	
33281	71.438 2.8125	30.162 1.1875	3.5 .14	.78 kg 1.72 lb							
33287	73.025 2.8750	30.162 1.1875	3.5 .14	.74 kg 1.62 lb							
33287A	73.025 2.8750	30.162 1.1875	.3 .01	.75 kg 1.65 lb							
<b>HM33400 Series</b>											
†JHM33449	24.000 .9449	25.000 .9843	2.0 .08	.19 kg .42 lb	†JHM33410	55.000 2.1654	21.000 .8268	2.0 .08	.11 kg .24 lb	25.000 .9843	
<b>33800 Series</b>											
33880	38.100 1.5000	28.575 1.1250	3.5 .14	.79 kg 1.73 lb	*33820-B	93.264 3.6718	22.225 .8750	spcl. spcl.	.25 kg .55 lb	10.320 .4063	NA33889-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
33885	44.450 1.7500	28.575 1.1250	.8 .03	.70 kg 1.54 lb	33821	95.250 3.7500	22.225 .8750	2.3 .09	.26 kg .58 lb	27.783 1.0938	NA33895-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE

33800 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

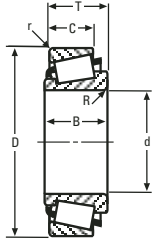


CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>33800 Series (cont)</b>											
33887X	50.000 1.9685	28.575 1.1250	6.0 .24	.58 kg 1.29 lb	*33821D 95.250 3.7500	52.385 2.0624	.8 .03	.66 kg 1.45 lb	63.500 2.5000	33820-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD	
33889	50.800 2.0000	28.575 1.1250	3.5 .14	.59 kg 1.29 lb	*33821DC 95.250 3.7500	52.385 2.0624	.8 .03	.66 kg 1.45 lb	63.500 2.5000		
33890	52.388 2.0625	28.575 1.1250	1.5 .06	.56 kg 1.24 lb	33822 95.250 3.7500	22.225 .8750	.8 .03	.27 kg .59 lb	27.783 1.0938	33821D : GROOVE IN OD CENTER HOLES IN OD CENTER	
33891	52.388 2.0625	28.575 1.1250	3.5 .14	.56 kg 1.23 lb		33821DC : GROOVE IN OD CENTER HOLES IN OD CENTER					
33895	53.975 2.1250	28.575 1.1250	1.5 .06	.53 kg 1.18 lb	K312493 : FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD						
*NA33889-SW	50.800 2.0000	34.925 1.3750	3.5 .14	1.31 kg 2.89 lb	*33821D 95.250 3.7500	52.385 2.0624	.8 .03	.66 kg 1.45 lb	69.850 2.7500	K426866 : FLANGE ON OD LEFTFACE	
*NA33895-SW	53.975 2.1250	34.925 1.3750	3.5 .14	1.19 kg 2.62 lb	*33821DC 95.250 3.7500	52.385 2.0624	.8 .03	.66 kg 1.45 lb	69.850 2.7500		
					K100825 133.825 5.2687	68.265 2.6876	- -	3.50 kg 7.71 lb	69.850 2.7500		
					K103272 120.650 4.7500	68.265 2.6876	1.5 .06	2.91 kg 6.42 lb	69.850 2.7500		
					K106797 127.000 5.0000	68.265 2.6876	3.3 .13	3.60 kg 7.93 lb	69.850 2.7500		
					K302667 127.000 5.0000	68.265 2.6876	6.4 .25	3.60 kg 7.93 lb	69.850 2.7500		
					*K312493 127.000 5.0000	68.265 2.6876	1.5 .06	4.05 kg 8.94 lb	69.850 2.7500		
					*K426866 127.000 5.0000	68.265 2.6876	1.5 .06	4.05 kg 8.94 lb	69.850 2.7500		
					K444665 152.400 6.0000	68.265 2.6876	1.5 .06	6.58 kg 14.51 lb	69.850 2.7500		
<b>34000 Series</b>											
*34268DA	68.262 2.6875	93.662 3.6875	.8 .03	2.72 kg 6.00 lb	34472X 120.000 4.7244	16.000 .6299	2.3 .09	.24 kg .52 lb	45.986 1.8105	34268DA: ASYMMETRICAL BEARING HOLES IN OD RIGHTFACE	
*34268DAA	68.262 2.6875	93.662 3.6875	.8 .03	2.72 kg 6.00 lb	*34478V 121.442 4.7812	17.462 .6875	2.0 .08	.31 kg .69 lb	49.202 1.9371	34268DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE	
*34268DE	68.262 2.6875	114.300 4.5000	.8 .03	3.26 kg 7.18 lb	*34478RB 121.442 4.7812	17.462 .6875	2.0 .08	.32 kg .71 lb	49.202 1.9371	34268DE: EXTENDED SMALL RIB	
*34268DEE	68.262 2.6875	114.300 4.5000	.8 .03	3.26 kg 7.18 lb	34478 121.442 4.7812	17.462 .6875	2.0 .08	.31 kg .68 lb	49.202 1.9371	34268DEE: EXTENDED SMALL RIB	
*34275DA	69.850 2.7500	93.662 3.6875	.8 .03	2.60 kg 5.73 lb	34479 121.442 4.7812	21.844 .8600	2.0 .08	.35 kg .78 lb	49.202 1.9371	34274: FRONTFACE CHAMFER	
*34275DAA	69.850 2.7500	93.662 3.6875	.8 .03	2.60 kg 5.73 lb	34492A 125.052 4.9233	16.400 .6457	2.0 .08	.38 kg .83 lb	47.450 1.8681	34274W: FRONTFACE CHAMFER	
*34275DE	69.850 2.7500	114.300 4.5000	.8 .03	3.10 kg 6.84 lb	34492 125.095 4.9250	16.670 .6563	2.0 .08	.39 kg .85 lb	47.989 1.8893	34275: FRONTFACE CHAMFER	
*34275DEE	69.850 2.7500	114.300 4.5000	.8 .03	3.10 kg 6.84 lb	34500 127.000 5.0000	19.842 .7812	3.3 .13	.53 kg 1.16 lb	53.962 2.1245	34275DA: ASYMMETRICAL BEARING HOLES IN OD RIGHTFACE	
*34276DE	70.000 2.7559	114.300 4.5000	.8 .03	2.95 kg 6.51 lb							
*34276DEE	70.000 2.7559	114.300 4.5000	.8 .03	2.95 kg 6.51 lb	34275DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE						
*34293DA	74.612 2.9375	93.662 3.6875	.8 .03	2.21 kg 4.88 lb	34275DE: EXTENDED SMALL RIB						
*34293DAA	74.612 2.9375	93.662 3.6875	.8 .03	2.21 kg 4.88 lb	34275DEE: EXTENDED SMALL RIB						
*34293DE	74.612 2.9375	114.300 4.5000	.8 .03	2.62 kg 5.77 lb	34275HV: HOLES IN BACKFACE TO UNDERCUT MADE FROM VACUUM MELT STEEL SHOULDER ON OD BACKFACE						
*34293DEE	74.612 2.9375	114.300 4.5000	.8 .03	2.62 kg 5.77 lb	34276DE: EXTENDED SMALL RIB						
*34295DE	75.000 2.9528	114.300 4.5000	.8 .03	2.45 kg 5.41 lb	34276DEE: EXTENDED SMALL RIB						
*34295DEE	75.000 2.9528	114.300 4.5000	.8 .03	2.45 kg 5.41 lb							
*34300DA	76.200 3.0000	93.662 3.6875	.8 .03	2.08 kg 4.59 lb	34293DA: ASYMMETRICAL BEARING HOLES IN OD RIGHTFACE						
*34300DAA	76.200 3.0000	93.662 3.6875	.8 .03	2.08 kg 4.59 lb							

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

34000 – 35000 SERIES

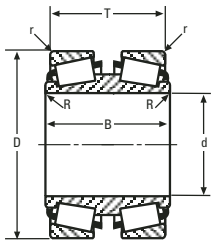
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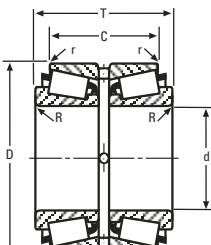
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>34000 Series (cont)</b>											
*34300DE	76.200 3.0000	114.300 4.5000	.8 .03	2.36 kg 5.21 lb							34293DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*34300DEE	76.200 3.0000	114.300 4.5000	.8 .03	2.36 kg 5.21 lb							34293DE: EXTENDED SMALL RIB
*34274	69.952 2.7540	23.012 .9060	2.0 .08	.77 kg 1.71 lb	34472X	120.000 4.7244	16.000 .6299	2.3 .09	.24 kg .52 lb	23.000 .9055	34293DEE: EXTENDED SMALL RIB
*34274W	69.952 2.7540	23.012 .9060	2.0 .08	.76 kg 1.68 lb	*34478-B	121.442 4.7812	17.462 .6875	1.5 .06	.35 kg .78 lb	11.907 .4688	34294: FRONTFACE CHAMFER
*34275	70.000 2.7559	23.012 .9060	2.0 .08	.77 kg 1.70 lb	*34478V	121.442 4.7812	17.462 .6875	2.0 .08	.31 kg .69 lb	24.607 .9688	34294DA: ASYMMETRICAL BEARING HOLES IN OD RIGHTFACE
*34275HV	70.000 2.7559	23.012 .9060	2.0 .08	.79 kg 1.74 lb	*34478RB	121.442 4.7812	17.462 .6875	2.0 .08	.32 kg .71 lb	24.607 .9688	34295DE: EXTENDED SMALL RIB
*34294	74.976 2.9518	23.012 .9060	2.0 .08	.67 kg 1.48 lb	34478	121.442 4.7812	17.462 .6875	2.0 .08	.31 kg .68 lb	24.607 .9688	34295DEE: EXTENDED SMALL RIB
*34299X	76.000 2.9921	23.012 .9060	2.3 .09	.65 kg 1.43 lb	*34478DC	121.442 4.7812	38.100 1.5000	.8 .03	.63 kg 1.39 lb	52.390 2.0626	34299X: FRONTFACE CHAMFER
*34300	76.200 3.0000	23.012 .9060	2.0 .08	.65 kg 1.43 lb	*34478D	121.442 4.7812	38.100 1.5000	.8 .03	.63 kg 1.39 lb	52.390 2.0626	34300: FRONTFACE CHAMFER
*34300A	76.200 3.0000	23.012 .9060	2.0 .08	.64 kg 1.42 lb	34479	121.442 4.7812	21.844 .8600	2.0 .08	.35 kg .78 lb	24.608 .9688	34300A: SPECIAL FRONTFACE RADIUS
*34301	76.200 3.0000	23.012 .9060	3.5 .14	.64 kg 1.40 lb	*34481-B	122.238 4.8125	21.430 .8437	2.0 .08	.41 kg .90 lb	7.940 .3126	34300DA: ASYMMETRICAL BEARING HOLES IN OD RIGHTFACE
*34304	77.356 3.0455	23.012 .9060	3.5 .14	.61 kg 1.35 lb	34492A	125.052 4.9233	16.400 .6457	2.0 .08	.38 kg .83 lb	23.731 .9343	
*34306	77.788 3.0625	23.012 .9060	3.5 .14	.60 kg 1.33 lb	34492	125.095 4.9250	16.670 .6563	2.0 .08	.39 kg .85 lb	24.000 .9449	34300DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*34306W	77.788 3.0625	23.012 .9060	1.5 .06	.58 kg 1.28 lb	34500	127.000 5.0000	19.842 .7812	3.3 .13	.53 kg 1.16 lb	26.987 1.0625	34300DE: EXTENDED SMALL RIB
*34307	77.788 3.0625	23.012 .9060	6.4 .25	.57 kg 1.26 lb							34300DEE: EXTENDED SMALL RIB
											34301: FRONTFACE CHAMFER
											34304: FRONTFACE CHAMFER
											34306: FRONTFACE CHAMFER
											34306W: FRONTFACE CHAMFER
											34307: FRONTFACE CHAMFER
											34478-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
											34478D : GROOVE IN OD CENTER HOLES IN OD CENTER
											34478DC : HOLES IN OD CENTER
											34478RB : GROOVE IN OD FRONTFACE
											34478V : MADE FROM VACUUM MELT STEEL
											34481-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*34294DA	74.612 2.9375	94.082 3.7040	.8 .03	2.20 kg 4.84 lb	34294DA may be paired with all single cups corresponding to 34268DA and will require -.3178 mm (-.1251 in) to be added to the T-width values.						
<b>35000 Series</b>											
35175	44.450 1.7500	23.012 .9060	3.5 .14	.33 kg .73 lb	*35326-B	82.931 3.2650	17.462 .6875	.8 .03	- -	9.525 .3750	35326-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
35176	44.450 1.7500	23.012 .9060	.8 .03	.34 kg .75 lb	35326	82.931 3.2650	17.462 .6875	.8 .03	.15 kg .34 lb	22.225 .8750	

36000 SERIES CONTINUED ON NEXT PAGE

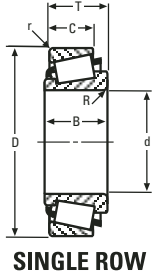
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T		
<b>36000 Series</b>												
36137	34.925 1.3750	29.845 1.1750	1.5 .06	.39 kg .86 lb	36300	76.200 3.0000	23.812 .9375	3.3 .13	.23 kg .51 lb	29.370 1.1563		
<b>36600 Series</b>												
36686	142.875 5.6250	28.575 1.1250	1.5 .06	1.71 kg 3.77 lb	36620	193.675 7.6250	23.020 .9063	1.5 .06	.72 kg 1.59 lb	28.575 1.1250	36620-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
36690	146.050 5.7500	28.575 1.1250	1.5 .06	1.55 kg 3.41 lb	*36620-B	193.675 7.6250	23.020 .9063	1.5 .06	.77 kg 1.69 lb	9.525 .3750	36620D : GROOVE IN OD CENTER HOLES IN OD CENTER	
36690P	146.050 5.7500	28.575 1.1250	1.5 .06	1.58 kg 3.48 lb	*36620D	193.675 7.6250	53.975 2.1250	.8 .03	1.70 kg 3.76 lb	65.084 2.5624	36620DC : HOLES IN OD CENTER	
36691	146.050 5.7500	28.575 1.1250	4.8 .19	1.51 kg 3.33 lb	*36620DC	193.675 7.6250	53.975 2.1250	.8 .03	1.71 kg 3.77 lb	65.084 2.5624		
					36620P	193.675 7.6250	23.020 .9063	1.5 .06	.72 kg 1.59 lb	28.575 1.1250		
					36626	203.200 8.0000	23.020 .9063	1.5 .06	1.25 kg 2.76 lb	28.575 1.1250		
<b>36900 Series</b>												
36990	177.800 7.0000	30.162 1.1875	1.5 .06	2.00 kg 4.41 lb	36920	227.012 8.9375	23.020 .9063	1.5 .06	.90 kg 1.98 lb	30.163 1.1875	36920CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
					*36920CD	227.012 8.9375	52.388 2.0625	.8 .03	2.06 kg 4.54 lb	66.673 2.6249		
<b>37000 Series</b>												
*37425	107.950 4.2500	21.438 .8440	3.5 .14	.88 kg 1.94 lb	37624	158.750 6.2500	15.875 .6250	1.0 .04	.50 kg 1.09 lb	23.020 .9063	37425: FRONTFACE CHAMFER	
*37431	109.538 4.3125	21.438 .8440	3.5 .14	.84 kg 1.84 lb	*37625-B	158.750 6.2500	15.875 .6250	3.3 .13	.55 kg 1.21 lb	11.908 .4688	37431: FRONTFACE CHAMFER	
*37431A	109.538 4.3125	21.438 .8440	5.0 .20	.83 kg 1.83 lb	*37625RB	158.750 6.2500	15.875 .6250	3.3 .13	.51 kg 1.12 lb	23.020 .9063	37431A: FRONTFACE CHAMFER	
*37431AX	109.538 4.3125	21.438 .8440	5.0 .20	.83 kg 1.83 lb	37625	158.750 6.2500	15.875 .6250	3.3 .13	.47 kg 1.04 lb	23.020 .9063	37431AX: FRONTFACE CHAMFER	
*37431W	109.538 4.3125	21.438 .8440	3.5 .14	.83 kg 1.82 lb	*37626DC	158.750 6.2500	39.688 1.5625	.8 .03	1.29 kg 2.85 lb	53.978 2.1251	37431W: FRONTFACE CHAMFER	
					*37626D	158.750 6.2500	39.688 1.5625	.8 .03	1.29 kg 2.85 lb	53.978 2.1251	37625-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
											37625RB : GROOVE IN OD FRONTFACE	
											37626D : GROOVE IN OD CENTER HOLES IN OD CENTER	
											37626DC : HOLES IN OD CENTER	
<b>M38500 Series</b>												
M38545	33.338 1.3125	20.638 .8125	3.5 .14	.23 kg .51 lb	M38510	66.675 2.6250	16.670 .6563	2.3 .09	.11 kg .24 lb	20.638 .8125	M38545T: TAPERED BORE	
*M38545T	33.338 1.3125	20.638 .8125	.8 .03	.23 kg .51 lb	M38511	65.987 2.5979	16.670 .6563	2.3 .09	.10 kg .22 lb	20.638 .8125		
M38547	34.988 1.3775	20.638 .8125	3.5 .14	.22 kg .48 lb	M38512	66.421 2.6150	16.670 .6563	2.3 .09	.11 kg .23 lb	20.638 .8125		
M38549	34.925 1.3750	20.638 .8125	3.5 .14	.22 kg .48 lb	M38514	68.262 2.6875	16.670 .6563	2.3 .09	.13 kg .29 lb	20.638 .8125		
M38549H	34.925 1.3750	20.638 .8125	3.5 .14	.22 kg .49 lb								
<b>38800 Series</b>												
38880	263.525 10.3750	28.575 1.1250	1.5 .06	3.33 kg 7.35 lb	38820	325.438 12.8125	25.400 1.0000	1.5 .06	1.88 kg 4.14 lb	28.575 1.1250	38884: EXTENDED SMALL RIB SPECIAL FRONTFACE RADIUS	
38885	266.700 10.5000	28.575 1.1250	1.5 .06	3.04 kg 6.70 lb							38886: EXTENDED SMALL RIB SPECIAL FRONTFACE RADIUS	
*38884	266.560 10.4945	33.470 1.3177	1.5 .06	3.47 kg 7.65 lb	38884 and grouped cones may be paired with all single cups corresponding to 38880 and will require .925 mm (.0364 in) to be added to the T-width values.							
*38886	266.700 10.5000	33.470 1.3177	1.5 .06	3.45 kg 7.61 lb								
<b>39000 Series</b>												
*39225DA	57.150 2.2500	84.125 3.3120	.8 .03	1.97 kg 4.35 lb	39412	104.775 4.1250	15.875 .6250	2.0 .08	.18 kg .40 lb	42.853 1.6871	39224DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE	

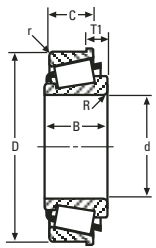
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

39000 – 39500 SERIES

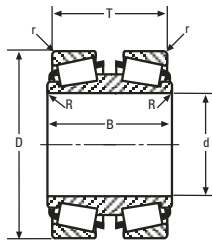
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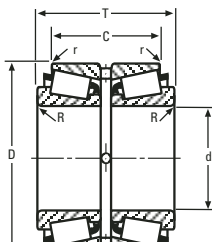
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>39000 Series (cont)</b>											
*39225DAA	57.150 2.2500	84.125 3.3120	.8 .03	1.97 kg 4.35 lb	39414X	105.000 4.1339	16.000 .6299	2.0 .08	.19 kg .42 lb	43.985 1.7317	39225DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*39225DE	57.150 2.2500	101.600 4.0000	.8 .03	2.20 kg 4.84 lb	39415X	105.500 4.1535	21.000 .8268	2.0 .08	.28 kg .62 lb	50.991 2.0075	39225DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*39225DEE	57.150 2.2500	101.600 4.0000	.8 .03	2.20 kg 4.84 lb	39422	107.158 4.2188	21.204 .8348	2.3 .09	.28 kg .62 lb	43.985 1.7317	39225DE: EXTENDED SMALL RIB
*39236DE	60.000 2.3622	101.600 4.0000	.8 .03	1.97 kg 4.35 lb	39433	110.058 4.3330	17.236 .6786	2.3 .09	.31 kg .69 lb	43.985 1.7317	39225DEE: EXTENDED SMALL RIB
*39236DEE	60.000 2.3622	101.600 4.0000	.8 .03	1.97 kg 4.34 lb							39236: FRONTFACE CHAMFER
*39243DA	61.912 2.4375	84.125 3.3120	.8 .03	1.67 kg 3.69 lb							39236DE: EXTENDED SMALL RIB
*39243DAA	61.912 2.4375	84.125 3.3120	.8 .03	1.67 kg 3.69 lb							39236DEE: EXTENDED SMALL RIB
*39243DE	61.912 2.4375	101.600 4.0000	.8 .03	1.84 kg 4.07 lb							39243DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*39243DEE	61.912 2.4375	101.600 4.0000	.8 .03	1.84 kg 4.07 lb							39243DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*39250DA	63.500 2.5000	84.125 3.3120	.8 .03	1.57 kg 3.46 lb							39243DE: EXTENDED SMALL RIB
*39250DAA	63.500 2.5000	84.125 3.3120	.8 .03	1.57 kg 3.46 lb							39243DEE: EXTENDED SMALL RIB
*39250DE	63.500 2.5000	101.600 4.0000	.8 .03	1.72 kg 3.80 lb							39250: FRONTFACE CHAMFER
*39250DEE	63.500 2.5000	101.600 4.0000	.8 .03	1.72 kg 3.80 lb							39250DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*39255DA	65.000 2.5591	84.125 3.3120	.8 .03	1.45 kg 3.20 lb							39250DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*39255DE	65.000 2.5591	101.600 4.0000	.8 .03	1.59 kg 3.50 lb							39250DE: EXTENDED SMALL RIB
*39255DEE	65.000 2.5591	101.600 4.0000	.8 .03	1.59 kg 3.50 lb							39250DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*39236	59.987 2.3617	22.000 .8661	2.3 .09	.55 kg 1.22 lb	*39412-B	104.775 4.1250	15.875 .6250	2.0 .08	.22 kg .48 lb	10.320 .4063	39250DE: EXTENDED SMALL RIB
*39250	63.500 2.5000	22.000 .8661	2.0 .08	.50 kg 1.10 lb	39412	104.775 4.1250	15.875 .6250	2.0 .08	.18 kg .40 lb	21.433 .8438	39250DEE: EXTENDED SMALL RIB
*39252X	64.000 2.5197	22.000 .8661	2.3 .09	.48 kg 1.07 lb	39414X	105.000 4.1339	16.000 .6299	2.0 .08	.19 kg .42 lb	22.000 .8661	39251DE: EXTENDED SMALL RIB
					39415X	105.500 4.1535	21.000 .8268	2.0 .08	.28 kg .62 lb	25.502 1.0040	39252X: FRONTFACE CHAMFER
					39422	107.158 4.2188	21.204 .8348	2.3 .09	.28 kg .62 lb	22.000 .8661	39255DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
					39433	110.058 4.3330	17.236 .6786	2.3 .09	.31 kg .69 lb	22.000 .8661	39255DE: EXTENDED SMALL RIB
											39255DEE: EXTENDED SMALL RIB
											39412-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*39224DA	55.562 2.1875	86.144 3.3915	.8 .03	2.12 kg 4.68 lb	39224DA may be paired with all single cups corresponding to 39225DA and will require .010 mm (.0004 in) to be added to the T-width values.						
*39251DE	63.602 2.5040	93.500 3.6811	1.0 .04	1.70 kg 3.75 lb	39251DE may be paired with all single cups corresponding to 39225DA and will require 6.147 mm (.2420 in) to be added to the T-width values.						
<b>39500 Series</b>											
39573	50.800 2.0000	30.162 1.1875	.8 .03	1.16 kg 2.56 lb	39520	112.712 4.4375	23.812 .9375	3.3 .13	.36 kg .79 lb	30.163 1.1875	39585XX: MADE FROM VACUUM MELT STEEL
39575	50.800 2.0000	30.162 1.1875	3.5 .14	1.16 kg 2.55 lb	*39520-B	112.712 4.4375	23.812 .9375	3.3 .13	.43 kg .96 lb	11.908 .4688	39590XX: MADE FROM VACUUM MELT STEEL
39578	53.975 2.1250	30.162 1.1875	3.5 .14	1.09 kg 2.41 lb	*39520-BXX	112.712 4.4375	23.812 .9375	3.3 .13	.43 kg .96 lb	11.908 .4688	39520-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION

39500 SERIES CONTINUED ON NEXT PAGE

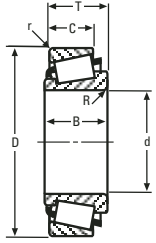
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>39500 Series (cont)</b>											
39580	57.150 2.2500	30.162 1.1875	3.5 .14	1.03 kg 2.26 lb	*39520DC 112.712 4.4375	55.562 2.1875	.8 .03	.88 kg 1.94 lb	68.263 2.6875	39520-BXX : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION MADE FROM VACUUM MELT STEEL  39520DC : GROOVE IN OD CENTER HOLES IN OD CENTER  39520XX : MADE FROM VACUUM MELT STEEL	
39581	57.150 2.2500	30.162 1.1875	8.0 .31	.99 kg 2.18 lb	39520P 112.712 4.4375	23.812 .9375	3.3 .13	.35 kg .77 lb	30.163 1.1875		
39582A	60.000 2.3622	30.162 1.1875	.8 .03	.98 kg 2.15 lb	*39520XX 112.712 4.4375	23.812 .9375	3.3 .13	.36 kg .79 lb	30.163 1.1875		
†J39582	60.000 2.3622	31.000 1.2205	3.5 .14	.98 kg 2.15 lb	39521 112.712 4.4375	23.812 .9375	.8 .03	.36 kg .80 lb	30.163 1.1875		
39585	63.500 2.5000	30.162 1.1875	3.5 .14	.88 kg 1.95 lb	39522 112.712 4.4375	30.162 1.1875	3.3 .13	.46 kg 1.02 lb	36.513 1.4375		
39585A	63.500 2.5000	30.162 1.1875	.8 .03	.89 kg 1.97 lb	39528 119.985 4.7238	26.949 1.0610	.8 .03	.70 kg 1.55 lb	32.751 1.2894		
39585P	63.500 2.5000	30.162 1.1875	3.5 .14	.90 kg 1.99 lb							
*39585XX	63.500 2.5000	30.162 1.1875	3.5 .14	.90 kg 1.98 lb							
39586	64.988 2.5586	30.924 1.2175	2.3 .09	.86 kg 1.90 lb							
39589	66.675 2.6250	30.162 1.1875	1.5 .06	.82 kg 1.80 lb							
39590	66.675 2.6250	30.162 1.1875	3.5 .14	.81 kg 1.80 lb							
39590A	66.650 2.6240	30.162 1.1875	3.5 .14	.80 kg 1.77 lb							
*39590XX	66.675 2.6250	30.162 1.1875	3.5 .14	.82 kg 1.81 lb							
39591	66.675 2.6250	30.162 1.1875	5.5 .22	.79 kg 1.74 lb							
39585D	63.500 2.5000	60.325 2.3750	.8 .03	2.14 kg 4.73 lb	39520 112.712 4.4375	23.812 .9375	3.3 .13	.36 kg .79 lb	60.325 2.3750		
					39520P 112.712 4.4375	23.812 .9375	3.3 .13	.35 kg .77 lb	60.325 2.3750		
					*39520XX 112.712 4.4375	23.812 .9375	3.3 .13	.36 kg .79 lb	60.325 2.3750		
					39521 112.712 4.4375	23.812 .9375	.8 .03	.36 kg .80 lb	60.325 2.3750		
					39522 112.712 4.4375	30.162 1.1875	3.3 .13	.46 kg 1.02 lb	73.025 2.8750		
					39528 119.985 4.7238	26.949 1.0610	.8 .03	.70 kg 1.55 lb	65.502 2.5788		
<b>41000 Series</b>											
41100	25.400 1.0000	24.257 .9550	2.3 .09	.32 kg .70 lb	*41286-B 72.626 2.8593	17.462 .6875	1.5 .06	.20 kg .45 lb	12.700 .5000	41125W: SPECIAL BACKFACE RADIUS	
41106	26.988 1.0625	24.257 .9550	2.3 .09	.30 kg .67 lb	41286 72.626 2.8593	17.462 .6875	1.5 .06	.18 kg .39 lb	24.607 .9688	NA41125: SPECIAL BACKFACE RADIUS 41286-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
41125	28.575 1.1250	24.257 .9550	4.8 .19	.28 kg .63 lb	*41294D 74.612 2.9375	41.275 1.6250	1.5 .06	.50 kg 1.09 lb	55.565 2.1876	41294D : GROOVE IN OD CENTER HOLES IN OD CENTER	
*41125W	28.575 1.1250	24.257 .9550	2.3 .09	.29 kg .64 lb							
41126	28.575 1.1250	24.257 .9550	1.5 .06	.29 kg .65 lb							
*NA41125	28.575 1.1250	27.783 1.0938	2.3 .09	- -	*41294D 74.612 2.9375	41.275 1.6250	1.5 .06	.50 kg 1.09 lb	55.565 2.1876		
<b>42000 Series</b>											
*42314DE	80.000 3.1496	127.000 5.0000	.8 .03	6.02 kg 13.28 lb	42584 148.430 5.8437	21.433 .8438	3.0 .12	.55 kg 1.22 lb	57.150 2.2500	42314DE: EXTENDED SMALL RIB	
*42314DEE	80.000 3.1496	127.000 5.0000	.8 .03	6.02 kg 13.28 lb	*42584XX 148.430 5.8437	21.433 .8438	3.0 .12	.55 kg 1.22 lb	57.150 2.2500	42314DEE: EXTENDED SMALL RIB	
*42318DA	80.962 3.1875	106.362 4.1875	.8 .03	5.24 kg 11.55 lb	42585 148.430 5.8437	25.400 1.0000	3.3 .13	.59 kg 1.29 lb	57.150 2.2500	42318DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE	
*42318DAA	80.962 3.1875	106.362 4.1875	.8 .03	5.24 kg 11.55 lb	42586 148.430 5.8437	31.750 1.2500	3.3 .13	.85 kg 1.88 lb	69.850 2.7500	42318DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE	

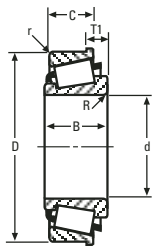
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

42000 SERIES

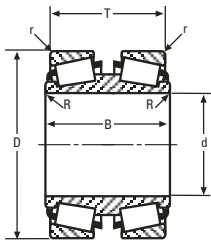
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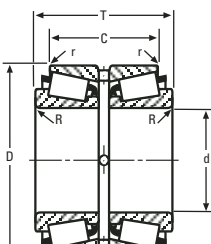
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
42000 Series (cont)											
*42318DE	80.962 3.1875	127.000 5.0000	.8 .03	5.88 kg 12.96 lb	42587	149.225 5.8750	24.608 .9688	3.3 .13	.69 kg 1.53 lb	63.500 2.5000	42318DE: EXTENDED SMALL RIB
*42318DEE	80.962 3.1875	127.000 5.0000	.8 .03	5.88 kg 12.96 lb	42590	149.974 5.9045	24.608 .9688	3.3 .13	.73 kg 1.60 lb	63.500 2.5000	42318DEE: EXTENDED SMALL RIB
*42325DE	82.550 3.2500	127.000 5.0000	.8 .03	5.71 kg 12.60 lb							42325DE: EXTENDED SMALL RIB
*42325DEE	82.550 3.2500	127.000 5.0000	.8 .03	5.71 kg 12.60 lb							42325DEE: EXTENDED SMALL RIB
*42334DE	85.000 3.3465	127.000 5.0000	.8 .03	5.39 kg 11.88 lb							42334DE: EXTENDED SMALL RIB
*42334DEE	85.000 3.3465	127.000 5.0000	.8 .03	5.39 kg 11.88 lb							42334DEE: EXTENDED SMALL RIB
*42343DA	87.312 3.4375	106.362 4.1875	.8 .03	4.55 kg 10.04 lb							42342DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*42343DAA	87.312 3.4375	106.362 4.1875	.8 .03	4.55 kg 10.04 lb							42343DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*42343DE	87.312 3.4375	127.000 5.0000	.8 .03	5.08 kg 11.21 lb							42343DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*42343DEE	87.312 3.4375	127.000 5.0000	.8 .03	5.08 kg 11.21 lb							42343DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*42350DA	88.900 3.5000	106.362 4.1875	.8 .03	4.37 kg 9.64 lb							42343DE: EXTENDED SMALL RIB
*42350DAA	88.900 3.5000	106.362 4.1875	.8 .03	4.37 kg 9.64 lb							42343DEE: EXTENDED SMALL RIB
*42350DE	88.900 3.5000	127.000 5.0000	.8 .03	4.87 kg 10.75 lb							42349DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*42350DEE	88.900 3.5000	127.000 5.0000	.8 .03	4.87 kg 10.75 lb							42350DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*42354DE	90.000 3.5433	127.000 5.0000	.8 .03	4.71 kg 10.39 lb							42350DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*42354DEE	90.000 3.5433	127.000 5.0000	.8 .03	4.71 kg 10.39 lb							42350DE: EXTENDED SMALL RIB
42362D	92.075 3.6250	57.942 2.2812	1.5 .06	3.18 kg 7.02 lb							42350DEE: EXTENDED SMALL RIB
*42363D	92.075 3.6250	59.929 2.3594	1.5 .06	3.21 kg 7.07 lb							42363D: ASYMMETRICAL BEARING EXTENDED SMALL RIB SHOULDER ON OD RIGHTFACE
42346	87.960 3.4630	28.971 1.1406	3.0 .12	1.42 kg 3.12 lb	42584	148.430 5.8437	21.433 .8438	3.0 .12	.55 kg 1.22 lb	28.575 1.1250	42350DE: EXTENDED SMALL RIB
42350	88.900 3.5000	28.971 1.1406	3.0 .12	1.39 kg 3.06 lb	*42584XX	148.430 5.8437	21.433 .8438	3.0 .12	.55 kg 1.22 lb	28.575 1.1250	42354DE: EXTENDED SMALL RIB
42354X	90.000 3.5433	28.971 1.1406	3.0 .12	1.35 kg 2.98 lb	42585	148.430 5.8437	25.400 1.0000	3.3 .13	.59 kg 1.29 lb	28.575 1.1250	42354DEE: EXTENDED SMALL RIB
42362	92.075 3.6250	28.971 1.1406	3.5 .14	1.28 kg 2.82 lb	42586	148.430 5.8437	31.750 1.2500	3.3 .13	.85 kg 1.88 lb	34.925 1.3750	42363D: ASYMMETRICAL BEARING EXTENDED SMALL RIB SHOULDER ON OD RIGHTFACE
42368	93.662 3.6875	28.971 1.1406	3.0 .12	1.23 kg 2.72 lb	42587	149.225 5.8750	24.608 .9688	3.3 .13	.69 kg 1.53 lb	31.750 1.2500	42584XX: MADE FROM VACUUM MELT STEEL
42373	94.976 3.7392	28.971 1.1406	3.0 .12	1.20 kg 2.64 lb	*42587-B	149.225 5.8750	24.608 .9688	3.3 .13	.75 kg 1.66 lb	12.700 5.000	42587-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
42375	95.250 3.7500	28.971 1.1406	3.0 .12	1.19 kg 2.62 lb	*42587D	149.225 5.8750	52.388 2.0625	.8 .03	1.61 kg 3.55 lb	66.672 2.6249	42587D: GROOVE IN OD CENTER HOLES IN OD CENTER
42375A	95.250 3.7500	28.971 1.1406	.8 .03	1.19 kg 2.62 lb	*42587DC	149.225 5.8750	52.388 2.0625	.8 .03	1.61 kg 3.55 lb	66.672 2.6249	42587DC: HOLES IN OD CENTER
42376	95.250 3.7500	28.971 1.1406	3.5 .14	1.17 kg 2.59 lb	42590	149.974 5.9045	24.608 .9688	3.3 .13	.73 kg 1.60 lb	31.750 1.2500	
42381	96.838 3.8125	28.971 1.1406	3.5 .14	1.12 kg 2.47 lb							
*42342DA	87.312 3.4375	108.720 4.2803	.8 .03	4.63 kg 10.20 lb	42342DA and grouped cones may be paired with all single cups corresponding to 42314DE and will require -2.380 mm (-.0937 in) to be added to the T-width values.						
*42349DA	88.900 3.5000	108.720 4.2803	.8 .03	4.44 kg 9.79 lb							

42600 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

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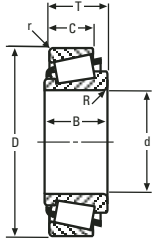
CONE			Max Shaft Fillet Radii R <sup>1</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>1</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>42600 Series</b>											
42683	73.025 2.8750	31.000 1.2205	3.5 .14	1.09 kg 2.40 lb	*42620-B 127.000 5.0000	22.225 .8750	3.3 .13	.49 kg 1.08 lb	13.495 .5313	42620-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
42686	74.988 2.9523	31.000 1.2205	6.4 .25	1.01 kg 2.22 lb	42620 127.000 5.0000	22.225 .8750	3.3 .13	.43 kg .94 lb	30.163 1.1875	42623-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
42687	76.200 3.0000	31.000 1.2205	3.5 .14	1.01 kg 2.22 lb	*42623-B 130.000 5.1181	22.225 .8750	3.3 .13	.62 kg 1.36 lb	13.495 .5313		
42687A	76.200 3.0000	31.000 1.2205	1.3 .05	1.01 kg 2.23 lb	42624 129.974 5.1171	27.000 1.0630	2.3 .09	.67 kg 1.48 lb	33.248 1.3090		
42688	76.200 3.0000	31.000 1.2205	6.4 .25	.97 kg 2.14 lb							
42690	77.788 3.0625	31.000 1.2205	3.5 .14	.95 kg 2.10 lb							
42690H	77.788 3.0625	31.000 1.2205	3.5 .14	.96 kg 2.11 lb							
<b>43000 Series</b>											
43096	24.384 .9600	24.074 .9478	.8 .03	.43 kg .94 lb	43300 76.200 3.0000	16.670 .6563	3.3 .13	.15 kg .32 lb	24.608 .9688	43112: SPECIAL BACKFACE RADIUS	
*43112	28.575 1.1250	24.074 .9478	.8 .03	.39 kg .87 lb	*43312-B 79.375 3.1250	17.462 .6875	1.5 .06	.25 kg .55 lb	13.495 .5313	43117: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
*43117	29.987 1.1806	24.074 .9478	1.5 .06	.38 kg .84 lb	43312 79.375 3.1250	17.462 .6875	1.5 .06	.22 kg .48 lb	25.400 1.0000	43118: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
*43118	30.162 1.1875	24.074 .9478	1.5 .06	.38 kg .84 lb	43315 80.167 3.1562	23.812 .9375	2.3 .09	.28 kg .61 lb	26.988 1.0625	43125: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
*43125	31.750 1.2500	24.074 .9478	1.5 .06	.36 kg .80 lb	*43319DC 80.962 3.1875	39.688 1.5625	1.5 .06	.55 kg 1.21 lb	55.563 2.1875		
*43131	33.338 1.3125	24.074 .9478	3.5 .14	.34 kg .76 lb	*43319D 80.962 3.1875	39.688 1.5625	1.5 .06	.55 kg 1.21 lb	55.563 2.1875	43131: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
*43131W	33.338 1.3125	24.074 .9478	3.5 .14	.34 kg .76 lb	43326 82.550 3.2500	17.462 .6875	1.5 .06	.27 kg .60 lb	25.400 1.0000	43131W: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
*43132	33.338 1.3125	24.074 .9478	2.0 .08	.35 kg .77 lb							
*43137X	34.925 1.3750	24.074 .9478	3.5 .14	.33 kg .72 lb						NA43131: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
*NA43131	33.338 1.3125	27.783 1.0938	2.3 .09	- -	*43319DC 80.962 3.1875	39.688 1.5625	1.5 .06	.55 kg 1.21 lb	55.565 2.1876	43132: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
					*43319D 80.962 3.1875	39.688 1.5625	1.5 .06	.55 kg 1.21 lb	55.565 2.1876	43137X: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
										43138X: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS	
										43312-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
										43319D : GROOVE IN OD CENTER HOLES IN OD CENTER	
										43319DC : HOLES IN OD CENTER	
*43138X	35.000 1.3780	23.282 .9166	3.5 .14	.32 kg .70 lb	43138X may be paired with all single cups corresponding to 43096 and will require -.792 mm (-.0312 in) to be added to the T-width values. 43138X may be paired with all double cups corresponding to 43096 and will require -1.585 mm (-.0624 in) to be added to the T-width values.						
<b>44000 Series</b>											
44126	31.750 1.2500	23.698 .9330	1.5 .06	.54 kg 1.19 lb	*44348-B 88.500 3.4843	17.462 .6875	1.5 .06	.28 kg .61 lb	13.493 .5312	44348-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
44131	33.338 1.3125	23.698 .9330	2.0 .08	.52 kg 1.15 lb	44348 88.500 3.4843	17.462 .6875	1.5 .06	.24 kg .53 lb	25.400 1.0000	44348D : GROOVE IN OD CENTER HOLES IN OD CENTER	
44143	36.512 1.4375	23.698 .9330	2.3 .09	.49 kg 1.08 lb	*44348D 88.500 3.4843	39.688 1.5625	.6 .02	.53 kg 1.16 lb	55.563 2.1875	44363D : GROOVE IN OD CENTER HOLES IN OD CENTER	
44143W	36.512 1.4375	23.698 .9330	2.3 .09	.48 kg 1.06 lb	44354 89.992 3.5430	17.462 .6875	1.5 .06	.27 kg .60 lb	25.400 1.0000		

<sup>1</sup>These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
<sup>1</sup>Bore or O.D. shown are maximum dimensions. \*See Remarks Column.



44000 – 45200 SERIES

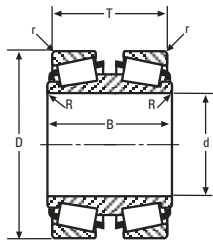
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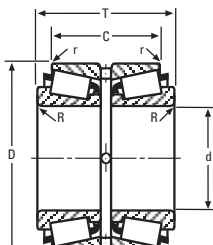
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>44000 Series (cont)</b>											
44150	38.100 1.5000	23.698 .9330	2.3 .09	.47 kg 1.04 lb	*44363D	92.075 3.6250	39.688 1.5625	1.5 .06	.70 kg 1.55 lb	55.563 2.1875	
44156	39.688 1.5625	23.698 .9330	2.3 .09	.45 kg 1.00 lb							
44157	40.000 1.5748	23.698 .9330	2.3 .09	.45 kg .99 lb							
44158	39.688 1.5625	23.698 .9330	3.5 .14	.45 kg .99 lb							
44162	41.275 1.6250	23.698 .9330	2.3 .09	.44 kg .96 lb							
NA44143	36.512 1.4375	27.783 1.0938	.8 .03	- -	*44348D	88.500 3.4843	39.688 1.5625	.6 .02	.53 kg 1.16 lb	55.565 2.1876	
NA44156	39.688 1.5625	27.783 1.0938	2.3 .09	- -	*44363D	92.075 3.6250	39.688 1.5625	1.5 .06	.70 kg 1.55 lb	55.565 2.1876	
NA44163	41.275 1.6250	27.783 1.0938	.8 .03	- -							
44157X	40.000 1.5748	23.063 .9080	2.3 .09	.44 kg .98 lb	44157X may be paired with all single cups corresponding to 44126 and will require -.635 mm (-.0250 in) to be added to the T-width values. 44157X may be paired with all double cups corresponding to 44126 and will require -1.270 mm (-.0500 in) to be added to the T-width values.						
<b>L44600 Series</b>											
L44640	23.812 .9375	14.732 .5800	1.5 .06	.09 kg .21 lb	L44610-Z	50.292 1.9800	10.668 4.200	1.3 .05	.04 kg .08 lb	14.224 .5600	L44643X: GROOVE IN ID BACKFACE
†JL44642A	25.000 .9843	14.732 .5800	1.3 .05	.09 kg .20 lb	L44610	50.292 1.9800	10.668 4.200	1.3 .05	.04 kg .08 lb	14.224 .5600	
L44642	25.400 1.0000	14.732 .5800	3.5 .14	.08 kg .18 lb	L44613	51.986 2.0467	12.700 5.000	2.0 .08	.06 kg .12 lb	15.011 .5910	
L44643	25.400 1.0000	14.732 .5800	1.3 .05	.09 kg .19 lb	†JL44615	52.000 2.0472	10.668 4.200	1.3 .05	.05 kg .11 lb	14.224 .5600	
L44643H	25.400 1.0000	14.732 .5800	1.3 .05	- -							
*L44643X	25.400 1.0000	14.732 .5800	1.3 .05	.09 kg .19 lb							
L44645	25.987 1.0231	14.732 .5800	3.5 .14	.08 kg .18 lb							
L44649	26.988 1.0625	14.732 .5800	3.5 .14	.08 kg .17 lb							
L44649-Z	26.988 1.0625	14.732 .5800	3.5 .14	.08 kg .17 lb							
L44649F	26.988 1.0625	14.732 .5800	3.5 .14	- -							
L44649H	26.988 1.0625	14.732 .5800	3.5 .14	.08 kg .17 lb							
<b>45200 Series</b>											
45280	44.450 1.7500	30.958 1.2188	.8 .03	1.00 kg 2.20 lb	*45220-B	104.775 4.1250	23.812 .9375	3.3 .13	.39 kg .85 lb	11.907 .4688	45220-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
45282	47.625 1.8750	30.958 1.2188	3.5 .14	.94 kg 2.07 lb	45220	104.775 4.1250	23.812 .9375	3.3 .13	.35 kg .76 lb	30.162 1.1875	
45284	50.800 2.0000	30.958 1.2188	6.4 .25	.86 kg 1.89 lb	45221	104.775 4.1250	23.812 .9375	.8 .03	.35 kg .77 lb	30.162 1.1875	
45285	50.800 2.0000	30.958 1.2188	2.3 .09	.89 kg 1.95 lb	45222	106.362 4.1875	23.812 .9375	3.3 .13	.39 kg .85 lb	30.162 1.1875	
45285A	50.800 2.0000	30.958 1.2188	.8 .03	.88 kg 1.95 lb							
45287	53.975 2.1250	30.958 1.2188	.8 .03	.82 kg 1.81 lb							
45289	57.150 2.2500	30.958 1.2188	.8 .03	.75 kg 1.66 lb							
45290	57.150 2.2500	30.958 1.2188	2.3 .09	.75 kg 1.66 lb							
45290CA	57.150 2.2500	30.958 1.2188	2.3 .09	.75 kg 1.66 lb							
45291	57.150 2.2500	30.958 1.2188	6.4 .25	.72 kg 1.60 lb							

L45400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

L45400 – 46700 SERIES

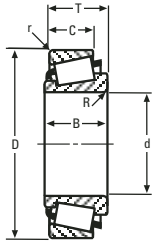
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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>L45400 Series</b>											
L45449	29.000 1.1417	14.732 .5800	3.5 .14	.08 kg .17 lb	*L45410-Z	50.292 1.9800	10.668 .4200	1.3 .05	.03 kg .08 lb	14.224 .5600	L45410 : CHAMFER ON FRONTFACE OD
L45449F	29.000 1.1417	14.732 .5800	3.5 .14	- -	*L45410	50.292 1.9800	10.668 .4200	1.3 .05	.03 kg .08 lb	14.224 .5600	L45410-Z : CHAMFER ON FRONTFACE OD
<b>46000 Series</b>											
46143	36.512 1.4375	31.750 1.2500	1.5 .06	.75 kg 1.65 lb	46368	93.662 3.6875	26.195 1.0313	3.3 .13	.40 kg .88 lb	31.750 1.2500	
46150	38.100 1.5000	31.750 1.2500	.8 .03	.73 kg 1.60 lb	46369	93.662 3.6875	26.195 1.0313	1.3 .05	.41 kg .90 lb	31.750 1.2500	
46151	38.100 1.5000	31.750 1.2500	3.5 .14	.72 kg 1.59 lb							
46162	41.275 1.6250	31.750 1.2500	.8 .03	.68 kg 1.49 lb							
46175	44.450 1.7500	31.750 1.2500	.8 .03	.62 kg 1.38 lb							
46176	44.450 1.7500	31.750 1.2500	3.5 .14	.62 kg 1.36 lb							
<b>46700 Series</b>											
*46780	158.750 6.2500	39.688 1.5625	3.5 .14	- -	46720	225.425 8.8750	33.338 1.3125	3.3 .13	1.63 kg 3.59 lb	41.275 1.6250	46777T: REVERSE TAPERED BORE
*46790	165.100 6.5000	39.688 1.5625	3.5 .14	- -	*46720-B	225.425 8.8750	33.338 1.3125	3.3 .13	1.66 kg 3.67 lb	13.495 .5313	46780: FRONTFACE CHAMFER 46780TD: TAPERED BORE
*46790A	165.100 6.5000	39.688 1.5625	spcl. spcl.	- -	*46720CD	225.425 8.8750	69.850 2.7500	.8 .03	3.49 kg 7.70 lb	85.725 3.3750	46790: FRONTFACE CHAMFER
*46791A	166.000 6.5354	39.688 1.5625	3.5 .14	- -	*46720DV	225.425 8.8750	69.850 2.7500	.8 .03	3.49 kg 7.70 lb	85.725 3.3750	46790A: BROKEN FRONTFACE ID
*46792	166.688 6.5625	39.688 1.5625	spcl. spcl.	- -	*46720DW	225.425 8.8750	69.850 2.7500	.8 .03	- -	85.725 3.3750	SPECIAL BACKFACE RADIUS
					*46721D	225.425 8.8750	76.200 3.0000	.8 .03	4.15 kg 9.14 lb	92.075 3.6250	NA46790: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS
					46721XD	225.425 8.8750	76.200 3.0000	.8 .03	- -	92.075 3.6250	NA46790-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
*46780TD	158.750 6.2500	76.200 3.0000	spcl. spcl.	8.96 kg 19.76 lb	46720	225.425 8.8750	33.338 1.3125	3.3 .13	1.63 kg 3.59 lb	79.375 3.1250	NA46790-SVV: EXTENDED LARGE RIB FRONTFACE CHAMFER MADE FROM VACUUM MELT STEEL SLOTS IN FRONTFACE SPECIAL BACKFACE RADIUS
46790D	165.100 6.5000	76.200 3.0000	spcl. spcl.	7.53 kg 16.60 lb							
*46791D	165.100 6.5000	79.375 3.1250	spcl. spcl.	7.58 kg 16.72 lb							
*46791DW	165.100 6.5000	79.375 3.1250	spcl. spcl.	7.58 kg 16.72 lb							46791A: BROKEN FRONTFACE ID
											46791D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE
											46791DW: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
											NA46791: BROKEN FRONTFACE ID EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS
											46792: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS
											46792TD: REVERSE TAPERED BORE
											46799T: TAPERED BORE
											46799TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS TAPERED BORE
											46720-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
											46720CD : GROOVE IN OD CENTER HOLES IN OD CENTER

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

46700 – 47600 SERIES

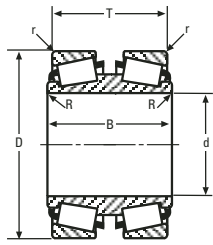
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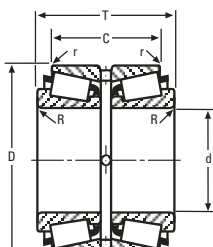
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			WIDTH T	Number	OUTSIDE DIA D			WIDTH C	
<b>46700 Series (cont)</b>											
*46777T	160.205 6.3073	42.862 1.6875	3.3 .13	-	46720	225.425 8.8750	33.338 1.3125	3.3 .13	1.63 kg 3.59 lb	40.970 1.6130	46720DV : GROOVE IN OD CENTER HOLES IN OD CENTER MADE FROM VACUUM MELT STEEL
*46799T	170.655 6.7187	42.862 1.6875	3.0 .12	-	*46720-B	225.425 8.8750	33.338 1.3125	3.3 .13	1.66 kg 3.67 lb	13.190 .5193	46720DW : GROOVE IN OD CENTER HOLES IN OD CENTER KEYWAY IN OD CENTER
					*46721D	225.425 8.8750	76.200 3.0000	.8 .03	4.15 kg 9.14 lb	91.465 3.6010	46721D : GROOVE IN OD CENTER HOLES IN OD CENTER
					46721XD	225.425 8.8750	76.200 3.0000	.8 .03	-	91.465 3.6010	
*NA46790	165.100 6.5000	47.625 1.8750	spcl. spcl.	-	*46720CD	225.425 8.8750	69.850 2.7500	.8 .03	3.49 kg 7.70 lb	95.250 3.7500	
*NA46790-SW	165.100 6.5000	47.625 1.8750	3.5 .14	-	*46720DV	225.425 8.8750	69.850 2.7500	.8 .03	3.49 kg 7.70 lb	95.250 3.7500	
*NA46790-SWV	165.100 6.5000	47.625 1.8750	spcl. spcl.	-	*46720DW	225.425 8.8750	69.850 2.7500	.8 .03	-	95.250 3.7500	
*NA46791	165.496 6.5156	47.625 1.8750	spcl. spcl.	-	*46721D	225.425 8.8750	76.200 3.0000	.8 .03	4.15 kg 9.14 lb	95.250 3.7500	
					46721XD	225.425 8.8750	76.200 3.0000	.8 .03	-	95.250 3.7500	
*46792TD	167.084 6.5781	82.550 3.2500	spcl. spcl.	8.20 kg 18.09 lb	46792TD may be paired with all single cups corresponding to 46780TD and will require -.610 mm (-.0240 in) to be added to the T-width values.						
*46799TE	173.698 6.8385	79.375 3.1250	spcl. spcl.	-	46799TE may be paired with all single cups corresponding to 46777T and will require 36.512 mm (1.4375 in) to be added to the T-width values.						
					46799TE may be paired with all double cups corresponding to 46777T and will require 73.025 mm (2.8750 in) to be added to the T-width values.						
<b>47400 Series</b>											
47487	69.850 2.7500	32.545 1.2813	3.5 .14	.99 kg 2.17 lb	47420	120.000 4.7244	26.195 1.0313	3.3 .13	.47 kg 1.04 lb	32.545 1.2813	47420D : GROOVE IN OD CENTER HOLES IN OD CENTER
47490	71.438 2.8125	32.545 1.2813	3.5 .14	.94 kg 2.07 lb	47420A	120.000 4.7244	26.195 1.0313	.5 .02	.49 kg 1.07 lb	32.545 1.2813	47420DC : HOLES IN OD CENTER
					*47420D	120.000 4.7244	58.738 2.3125	.8 .03	1.09 kg 2.41 lb	71.437 2.8125	
					*47420DC	120.000 4.7244	58.738 2.3125	.8 .03	1.09 kg 2.41 lb	71.437 2.8125	
					tJ47420X	120.000 4.7244	26.195 1.0313	.8 .03	.47 kg 1.04 lb	32.545 1.2813	
					47423	120.650 4.7500	26.195 1.0313	.8 .03	.51 kg 1.12 lb	32.545 1.2813	
<b>47600 Series</b>											
47675	71.438 2.8125	33.338 1.3125	3.5 .14	1.48 kg 3.27 lb	47620	133.350 5.2500	26.195 1.0313	3.3 .13	.56 kg 1.24 lb	33.337 1.3125	47620-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
47678	76.200 3.0000	33.338 1.3125	6.4 .25	1.31 kg 2.89 lb	47620A	133.350 5.2500	26.195 1.0313	.8 .03	.58 kg 1.28 lb	33.337 1.3125	47622-BW : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION KEYWAY IN OD SURFACE
47679	76.200 3.0000	33.338 1.3125	3.5 .14	1.34 kg 2.95 lb	*47620-B	133.350 5.2500	26.195 1.0313	3.3 .13	.72 kg 1.58 lb	12.700 .5000	
47679W	76.200 3.0000	33.338 1.3125	3.5 .14	1.37 kg 3.03 lb	47621	139.992 5.5115	29.370 1.1563	3.3 .13	.99 kg 2.19 lb	36.512 1.4375	47622W : KEYWAY IN OD SURFACE THREADED OD FRONTFACE
47680	76.200 3.0000	33.338 1.3125	.8 .03	1.35 kg 2.98 lb	*47622-BW	136.525 5.3750	51.595 2.0313	3.3 .13	1.84 kg 4.05 lb	12.304 .4844	47623A : CHAMFER ON BACKFACE OD THREADED OD FRONTFACE
47681	80.962 3.1875	33.338 1.3125	3.5 .14	1.19 kg 2.61 lb	*47622W	136.525 5.3750	55.562 2.1875	3.3 .13	1.81 kg 4.00 lb	55.562 2.1875	47623AB : CHAMFER ON BACKFACE OD CHAMFER ON FRONTFACE OD FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
47685	82.550 3.2500	33.338 1.3125	.8 .03	1.14 kg 2.52 lb	*47623A	136.525 5.3750	44.450 1.7500	-	1.24 kg 2.74 lb	44.450 1.7500	
47686	82.550 3.2500	33.338 1.3125	3.5 .14	1.13 kg 2.50 lb	*47623AB	136.525 5.3750	38.100 1.5000	-	1.32 kg 2.91 lb	12.319 .4850	
47687	82.550 3.2500	33.338 1.3125	6.8 .27	1.10 kg 2.42 lb							
47688	83.345 3.2813	33.338 1.3125	3.5 .14	1.11 kg 2.44 lb							

47800 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

47800 – 48200 SERIES

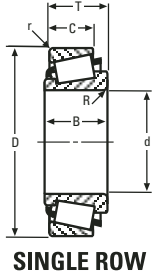
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			T	
<b>47800 Series</b>											
47880	77.788 3.0625	34.925 1.3750	3.5 .14	1.92 kg 4.23 lb	47820	146.050 5.7500	26.195 1.0313	3.3 .13	.65 kg 1.43 lb	33.337 1.3125	47890XX: MADE FROM VACUUM MELT STEEL
47890	92.075 3.6250	34.925 1.3750	3.5 .14	1.41 kg 3.10 lb	*47820XX	146.050 5.7500	26.195 1.0313	3.3 .13	.65 kg 1.43 lb	33.337 1.3125	7896WVC: MADE FROM VACUUM MELT STEEL
*47890XX	92.075 3.6250	34.925 1.3750	3.5 .14	1.41 kg 3.10 lb	*47822-B	146.050 5.7500	26.195 1.0313	1.5 .06	.77 kg 1.69 lb	15.080 .5937	47820XX: MADE FROM VACUUM MELT STEEL
47896	95.250 3.7500	34.925 1.3750	3.5 .14	1.28 kg 2.82 lb	47823	151.130 5.9500	26.195 1.0313	3.3 .13	.89 kg 1.97 lb	33.337 1.3125	47822-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
47896W	95.250 3.7500	34.925 1.3750	3.5 .14	1.27 kg 2.81 lb	*47825-B	142.875 5.6250	26.195 1.0313	1.5 .06	.60 kg 1.32 lb	15.080 .5937	47825-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*47896WVC	95.250 3.7500	34.925 1.3750	3.5 .14	1.29 kg 2.84 lb							
47898	95.250 3.7500	34.925 1.3750	7.0 .28	1.22 kg 2.69 lb							
<b>48000 Series</b>											
48506	128.587 5.0625	31.750 1.2500	3.5 .14	1.89 kg 4.16 lb	*48750-B	190.500 7.5000	25.400 1.0000	3.3 .13	1.31 kg 2.89 lb	15.875 .6250	48750-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					48750	190.500 7.5000	25.400 1.0000	3.3 .13	1.21 kg 2.67 lb	34.925 1.3750	
<b>48100 Series</b>											
48190	107.950 4.2500	34.925 1.3750	3.5 .14	1.53 kg 3.37 lb	48120	161.925 6.3750	26.988 1.0625	3.3 .13	.81 kg 1.79 lb	34.925 1.3750	
<b>48200 Series</b>											
48282	120.650 4.7500	38.100 1.5000	3.5 .14	2.55 kg 5.62 lb	48220	182.562 7.1875	33.338 1.3125	3.3 .13	1.12 kg 2.47 lb	39.689 1.5626	48290D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE
48286	123.825 4.8750	38.100 1.5000	3.5 .14	2.37 kg 5.22 lb	*48220-B	182.562 7.1875	33.338 1.3125	3.3 .13	1.29 kg 2.84 lb	12.700 .5000	48290DW: ASYMMETRICAL BEARING SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE
48290	127.000 5.0000	38.100 1.5000	3.5 .14	2.18 kg 4.81 lb	*48220D	182.562 7.1875	73.025 2.8750	.8 .03	2.63 kg 5.80 lb	85.728 3.3751	
48290W	127.000 5.0000	38.100 1.5000	3.5 .14	2.15 kg 4.75 lb	*48220DC	182.562 7.1875	73.025 2.8750	.8 .03	2.63 kg 5.80 lb	85.728 3.3751	48290TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE SHOULDER ON OD LEFTFACE
*48290D	127.000 5.0000	76.200 3.0000	1.5 .06	5.37 kg 11.84 lb	48220	182.562 7.1875	33.338 1.3125	3.3 .13	1.12 kg 2.47 lb	76.200 3.0000	NA48290-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
*48290DW	127.000 5.0000	76.200 3.0000	1.5 .06	5.35 kg 11.81 lb							48220-B: FLANGE ON OD FRONTFACE- BEARING WIDTH IS T1 DIMENSION
*48290TD	127.000 5.0000	76.200 3.0000	1.6 .06	5.74 kg 12.66 lb							48220D: GROOVE IN OD CENTER HOLES IN OD CENTER
NA48291	127.000 5.0000	42.862 1.6875	3.5 .14	4.58 kg 10.11 lb	*48220D	182.562 7.1875	73.025 2.8750	.8 .03	2.63 kg 5.80 lb	85.725 3.3750	48220DC: GROOVE IN OD CENTER HOLES IN OD CENTER
					*48220DC	182.562 7.1875	73.025 2.8750	.8 .03	2.63 kg 5.80 lb	85.725 3.3750	
					*K103649	355.600 14.0000	157.162 6.1875	6.4 .25	93.49 kg 206.14 lb	85.725 3.3750	K103649: ASYMMETRICAL BEARING FLANGE ON OD LEFTFACE
					*K109413	304.800 12.0000	157.162 6.1875	6.4 .25	64.77 kg 142.82 lb	85.725 3.3750	K109413: ASYMMETRICAL BEARING FLANGE ON OD LEFTFACE
					*K302670	304.800 12.0000	157.162 6.1875	6.4 .25	65.66 kg 144.79 lb	85.725 3.3750	
					K326053	330.200 13.0000	127.000 5.0000	6.4 .25	60.11 kg 132.55 lb	85.725 3.3750	K302670: ASYMMETRICAL BEARING FLANGE ON OD LEFTFACE
*NA48290-SW	127.000 5.0000	46.830 1.8437	3.5 .14	5.10 kg 11.24 lb	NA48290-SW may be paired with all double cups corresponding to NA48291 and will require 7.935 mm (.3124 in) to be added to the T-width values.						

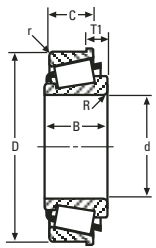
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

48300 – 48600 SERIES

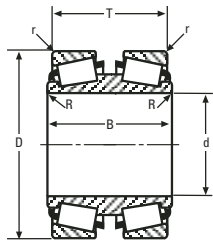
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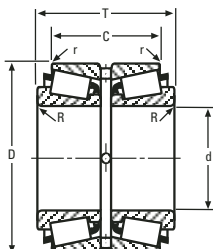
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>48300 Series</b>											
*48381DE	127.000 5.0000	166.688 6.5625	.8 .03	10.15 kg 22.39 lb	48320	190.500 7.5000	33.338 1.3125	3.3 .13	1.14 kg 2.51 lb	76.995 3.0313	48381DE: EXTENDED SMALL RIB 48320-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					48328	203.200 8.0000	33.338 1.3125	3.3 .13	2.16 kg 4.76 lb	76.995 3.0313	48320D: GROOVE IN OD CENTER HOLES IN OD CENTER
48385	133.350 5.2500	39.688 1.5625	3.5 .14	2.42 kg 5.34 lb	48320	190.500 7.5000	33.338 1.3125	3.3 .13	1.14 kg 2.51 lb	39.687 1.5625	48320DC: HOLES IN OD CENTER
48393	136.525 5.3750	39.688 1.5625	3.5 .14	2.21 kg 4.88 lb	*48320-B	190.500 7.5000	33.338 1.3125	3.3 .13	1.18 kg 2.60 lb	11.908 .4688	
48393A	136.525 5.3750	39.688 1.5625	5.5 .22	2.24 kg 4.93 lb	*48320D	190.500 7.5000	73.025 2.8750	.8 .03	2.48 kg 5.46 lb	85.725 3.3750	
					*48320DC	190.500 7.5000	73.025 2.8750	.8 .03	2.48 kg 5.46 lb	85.725 3.3750	
					48328	203.200 8.0000	33.338 1.3125	3.3 .13	2.16 kg 4.76 lb	39.687 1.5625	
NA48385	133.350 5.2500	42.862 1.6875	3.5 .14	5.02 kg 11.07 lb	*48320D	190.500 7.5000	73.025 2.8750	.8 .03	2.48 kg 5.46 lb	85.725 3.3750	
NA48390	136.525 5.3750	42.862 1.6875	3.5 .14	4.57 kg 10.07 lb	*48320DC	190.500 7.5000	73.025 2.8750	.8 .03	2.48 kg 5.46 lb	85.725 3.3750	
48393D	136.525 5.3750	77.788 3.0625	1.5 .06	5.53 kg 12.20 lb	48393D may be paired with all single cups corresponding to 48381DE and will require .792 mm (.0312 in) to be added to the T-width values.						
<b>LM48500 Series</b>											
*LM48534-SD	35.052 1.3800	66.675 2.6250	spcl. spcl.	.69 kg 1.53 lb	LM48510	65.088 2.5625	13.970 .5500	1.3 .05	.09 kg .19 lb	38.100 1.5000	LM48534-SD: EXTENDED SMALL RIB SQUARE BORE
					LM48510P	65.088 2.5625	13.970 .5500	1.3 .05	.09 kg .19 lb	38.100 1.5000	LM48548: SPECIAL BACKFACE RADIUS
					LM48511	65.088 2.5625	16.256 .6400	1.3 .05	.11 kg .23 lb	42.672 1.6800	LM48548C: SPECIAL BACKFACE RADIUS
					LM48511A	65.088 2.5625	17.018 .6700	1.5 .06	.11 kg .25 lb	44.196 1.7400	LM48548P: SPECIAL BACKFACE RADIUS
					LM48514	68.262 2.6875	13.970 .5500	1.3 .05	.12 kg .27 lb	38.100 1.5000	LM48510-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*LM48514XP	68.262 2.6875	13.970 .5500	1.3 .05	.12 kg .27 lb	38.100 1.5000	LM48514XP: GROOVE IN OD CENTER
LM48545	35.128 1.3830	18.288 .7200	.8 .03	.17 kg .36 lb	LM48510	65.088 2.5625	13.970 .5500	1.3 .05	.09 kg .19 lb	18.034 .7100	
*LM48548	34.925 1.3750	18.288 .7200	spcl. spcl.	.16 kg .35 lb	*LM48510-B	65.088 2.5625	13.970 .5500	1.3 .05	.09 kg .20 lb	7.239 .2850	
LM48548A	34.925 1.3750	18.288 .7200	.8 .03	.16 kg .36 lb	LM48510P	65.088 2.5625	13.970 .5500	1.3 .05	.09 kg .19 lb	18.034 .7100	
*LM48548C	34.925 1.3750	18.288 .7200	spcl. spcl.	.16 kg .35 lb	LM48511	65.088 2.5625	16.256 .6400	1.3 .05	.11 kg .23 lb	20.320 .8000	
*LM48548P	34.925 1.3750	18.288 .7200	spcl. spcl.	.16 kg .35 lb	LM48511A	65.088 2.5625	17.018 .6700	1.5 .06	.11 kg .25 lb	21.082 .8300	
LM48549	34.925 1.3750	18.288 .7200	1.5 .06	.17 kg .37 lb	LM48514	68.262 2.6875	13.970 .5500	1.3 .05	.12 kg .27 lb	18.034 .7100	
LM48549X	34.925 1.3750	18.288 .7200	2.3 .09	.16 kg .36 lb	*LM48514XP	68.262 2.6875	13.970 .5500	1.3 .05	.12 kg .27 lb	18.034 .7100	
<b>48600 Series</b>											
*48680D	139.700 5.5000	75.408 2.9688	.8 .03	6.54 kg 14.42 lb	48620	200.025 7.8750	34.130 1.3437	3.3 .13	1.37 kg 3.01 lb	77.788 3.0625	48680D: ASYMMETRICAL BEARING SHOULDER ON OD LEFTFACE
*48680DGW	139.700 5.5000	75.408 2.9688	.8 .03	6.52 kg 14.37 lb	*48620XX	200.025 7.8750	34.130 1.3437	3.3 .13	1.37 kg 3.01 lb	77.788 3.0625	48680DGW: GROOVE IN ID SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE
*48685TD	142.875 5.6250	74.612 2.9375	.8 .03	6.43 kg 14.18 lb							48685TD: TAPERED BORE
48684	142.875 5.6250	39.688 1.5625	7.9 .31	2.38 kg 5.24 lb	AAAG291	200.000 7.8740	73.025 2.8750	.8 .03	2.87 kg 6.33 lb	87.315 3.4376	48685XX: MADE FROM VACUUM MELT STEEL
48685	142.875 5.6250	39.688 1.5625	3.5 .14	2.47 kg 5.45 lb	48620	200.025 7.8750	34.130 1.3437	3.3 .13	1.37 kg 3.01 lb	41.275 1.6250	
48685W	142.875 5.6250	39.688 1.5625	3.5 .14	2.53 kg 5.58 lb	*48620-B	200.025 7.8750	34.130 1.3437	3.3 .13	1.38 kg 3.05 lb	12.700 .5000	NA48685-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE

48600 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

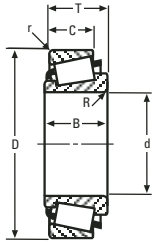
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CONE			Max Shaft Fillet Radii R <sup>1</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>1</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>48600 Series (cont)</b>											
*48685XX	142.875 5.6250	39.688 1.5625	3.5 .14	2.48 kg 5.46 lb	*48620D	200.025 7.8750	73.025 2.8750	.8 .03	2.85 kg 6.29 lb	87.315 3.4376	48620-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
48686	142.875 5.6250	42.862 1.6875	3.5 .14	2.61 kg 5.75 lb	*48620DC	200.025 7.8750	73.025 2.8750	.8 .03	2.85 kg 6.29 lb	87.315 3.4376	48620D : GROOVE IN OD CENTER? HOLES IN OD CENTER
					*48620XX	200.025 7.8750	34.130 1.3437	3.3 .13	1.37 kg 3.01 lb	41.275 1.6250	48620DC : HOLES IN OD CENTER 48620XX : MADE FROM VACUUM MELT STEEL
AAAG289	140.000 5.5118	46.833 1.8438	3.5 .14	2.98 kg 6.56 lb	48620	200.025 7.8750	34.130 1.3437	3.3 .13	1.37 kg 3.01 lb	44.400 1.7480	
					*48620-B	200.025 7.8750	34.130 1.3437	3.3 .13	1.38 kg 3.05 lb	15.824 .6230	
					*48620XX	200.025 7.8750	34.130 1.3437	3.3 .13	1.37 kg 3.01 lb	44.400 1.7480	
*NA48685-SW	142.875 5.6250	46.833 1.8438	3.5 .14	5.53 kg 12.20 lb	AAAG291	200.000 7.8740	73.025 2.8750	.8 .03	2.87 kg 6.33 lb	93.665 3.6876	
NA48686	142.875 5.6250	46.833 1.8438	3.5 .14	5.52 kg 12.18 lb	*48620D	200.025 7.8750	73.025 2.8750	.8 .03	2.85 kg 6.29 lb	93.665 3.6876	
					*48620DC	200.025 7.8750	73.025 2.8750	.8 .03	2.85 kg 6.29 lb	93.665 3.6876	
<b>48900 Series</b>											
*NA48990-SW	152.400 6.0000	46.038 1.8125	3.5 .14	- -	*48920D	211.138 8.3125	69.850 2.7500	.8 .03	3.07 kg 6.78 lb	92.075 3.6250	NA48990-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE 48920D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>49000 Series</b>											
49150	38.100 1.5000	31.750 1.2500	3.5 .14	.74 kg 1.64 lb	*49368-B	93.662 3.6875	25.400 1.0000	3.3 .13	.42 kg .92 lb	11.907 .4688	49368-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
49151	38.100 1.5000	31.750 1.2500	.8 .03	.75 kg 1.66 lb	49368	93.662 3.6875	25.400 1.0000	3.3 .13	.36 kg .79 lb	31.750 1.2500	
49162	41.275 1.6250	31.750 1.2500	3.5 .14	.69 kg 1.53 lb							
49175	44.450 1.7500	31.750 1.2500	3.5 .14	.64 kg 1.41 lb							
49176	44.450 1.7500	31.750 1.2500	.8 .03	.65 kg 1.43 lb							
<b>49500 Series</b>											
49576	44.450 1.7500	31.750 1.2500	.8 .03	.86 kg 1.90 lb	49520	101.600 4.0000	25.400 1.0000	3.3 .13	.38 kg .84 lb	31.750 1.2500	49520-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
49577	44.450 1.7500	31.750 1.2500	3.5 .14	.86 kg 1.89 lb	*49520-B	101.600 4.0000	25.400 1.0000	spcl. spcl.	.44 kg .98 lb	11.908 .4688	SPECIAL RADIUS ON BACKFACE OD
49580	47.625 1.8750	31.750 1.2500	3.5 .14	.80 kg 1.76 lb	*49520W	101.600 4.0000	25.400 1.0000	3.3 .13	.41 kg .90 lb	31.750 1.2500	49520W : KEYWAY BACKFACE
49581	47.625 1.8750	31.750 1.2500	6.4 .25	.78 kg 1.72 lb	49521	101.600 4.0000	28.575 1.1250	3.3 .13	.45 kg 1.00 lb	34.925 1.3750	
49585	50.800 2.0000	31.750 1.2500	3.5 .14	.74 kg 1.63 lb	49522	101.600 4.0000	25.400 1.0000	.8 .03	.39 kg .86 lb	31.750 1.2500	
<b>52000 Series</b>											
*52374DE	95.000 3.7402	158.750 6.2500	.8 .03	6.81 kg 15.02 lb	52618	157.162 6.1875	26.195 1.0313	3.3 .13	.69 kg 1.52 lb	73.022 2.8749	52374DE: EXTENDED SMALL RIB
*52392DE	100.000 3.9370	158.750 6.2500	.8 .03	5.87 kg 12.95 lb	52630X	160.000 6.2992	26.195 1.0313	3.0 .12	.83 kg 1.84 lb	73.022 2.8749	NA52375T: REVERSE TAPERED BORE
*52392DEE	100.000 3.9370	158.750 6.2500	.8 .03	5.90 kg 13.01 lb	52637	161.925 6.3750	26.195 1.0313	3.3 .13	.93 kg 2.05 lb	73.022 2.8749	NA52391T: TAPERED BORE
*52393DA	100.012 3.9375	133.350 5.2500	.8 .03	5.45 kg 12.01 lb	52638	161.925 6.3750	29.370 1.1563	3.3 .13	1.10 kg 2.42 lb	79.372 3.1249	52392DE: EXTENDED SMALL RIB
*52393DAA	100.012 3.9375	133.350 5.2500	.8 .03	5.45 kg 12.01 lb	52639	161.925 6.3750	39.688 1.5625	3.3 .13	1.32 kg 2.92 lb	82.547 3.2499	52392DEE: EXTENDED SMALL RIB
*52393DE	100.012 3.9375	158.750 6.2500	.8 .03	5.62 kg 12.39 lb							52393DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*52393DEE	100.012 3.9375	158.750 6.2500	.8 .03	5.62 kg 12.39 lb							52393DAA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE

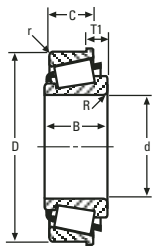
<sup>1</sup>These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
<sup>1</sup>Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

52000 – 53000 SERIES

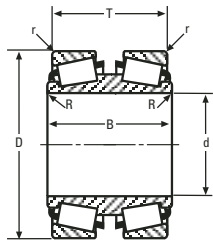
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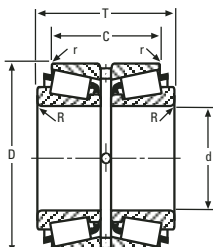
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE				Weight	CUP			Weight	BEARING		Remarks
Number	BORE d	WIDTH B	Max Shaft Fillet Radii R <sup>**</sup>		Number	OUTSIDE DIA D	WIDTH C		Max Hs'ng Fillet Radii r <sup>**</sup>	WIDTH T	
<b>52000 Series (cont)</b>											
*52400DA	101.600 4.0000	133.350 5.2500	.8 .03	5.15 kg 11.37 lb							52393DE: EXTENDED SMALL RIB
*52400DE	101.600 4.0000	158.750 6.2500	.8 .03	5.32 kg 11.74 lb							52393DEE: EXTENDED SMALL RIB
*52400DEE	101.600 4.0000	158.750 6.2500	.8 .03	5.32 kg 11.74 lb							52394TD: TAPERED BORE
52375	95.250 3.7500	36.116 1.4219	3.5 .14	1.99 kg 4.38 lb	52618	157.162 6.1875	26.195 1.0313	3.3 .13	.69 kg 1.52 lb	36.512 1.4375	52400A: SPECIAL FRONTFACE RADIUS
52387	98.425 3.8750	36.116 1.4219	3.5 .14	1.85 kg 4.07 lb	*52618-B	157.162 6.1875	26.195 1.0313	3.3 .13	.77 kg 1.70 lb	16.667 .6562	52400DA: HOLES IN OD LEFTFACE
52387W	98.425 3.8750	36.116 1.4219	3.5 .14	1.84 kg 4.06 lb	*52625DA	158.750 6.2500	61.912 2.4375	.8 .03	1.96 kg 4.33 lb	82.547 3.2499	52400DE: EXTENDED SMALL RIB
52393	100.012 3.9375	36.116 1.4219	3.5 .14	1.78 kg 3.92 lb	52630X	160.000 6.2992	26.195 1.0313	3.0 .12	.83 kg 1.84 lb	36.512 1.4375	52400DEE: EXTENDED SMALL RIB
52394X	100.000 3.9370	36.116 1.4219	3.5 .14	1.78 kg 3.92 lb	*52630XB	160.000 6.2992	26.195 1.0313	3.3 .13	.94 kg 2.07 lb	16.667 .6562	52402: HOLES IN BACKFACE TO UNDERCUT
52400	101.600 4.0000	36.116 1.4219	3.5 .14	1.72 kg 3.80 lb	52637	161.925 6.3750	26.195 1.0313	3.3 .13	.93 kg 2.05 lb	36.512 1.4375	52618-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*52400A	101.600 4.0000	36.116 1.4219	3.5 .14	1.72 kg 3.80 lb	*52637-B	161.925 6.3750	26.195 1.0313	3.3 .13	1.02 kg 2.25 lb	16.667 .6562	52625DA: HOLES IN OD CENTER
52401	101.600 4.0000	36.116 1.4219	8.0 .31	1.72 kg 3.80 lb	*52637D	161.925 6.3750	61.912 2.4375	.8 .03	2.35 kg 5.19 lb	82.547 3.2499	52630XB: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*52402	101.600 4.0000	36.116 1.4219	3.5 .14	-	*52637DC	161.925 6.3750	61.912 2.4375	.8 .03	2.35 kg 5.19 lb	82.547 3.2499	52637-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					52638	161.925 6.3750	29.370 1.1563	3.3 .13	1.10 kg 2.42 lb	39.687 1.5625	52637D: GROOVE IN OD CENTER HOLES IN OD CENTER
					52639	161.925 6.3750	39.688 1.5625	3.3 .13	1.32 kg 2.92 lb	41.275 1.6250	
					*52687DA	174.625 6.8750	61.912 2.4375	spcl. spcl.	3.68 kg 8.11 lb	82.547 3.2499	52637DC: HOLES IN OD CENTER 52687DA: HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD SPHERICAL OD
NA52375	95.250 3.7500	41.275 1.6250	3.5 .14	4.22 kg 9.30 lb	*52625DA	158.750 6.2500	61.912 2.4375	.8 .03	1.96 kg 4.33 lb	82.550 3.2500	
*NA52375T	97.394 3.8344	41.275 1.6250	3.5 .14	4.51 kg 9.94 lb	*52637D	161.925 6.3750	61.912 2.4375	.8 .03	2.35 kg 5.19 lb	82.550 3.2500	
*NA52391T	99.548 3.9192	41.275 1.6250	3.5 .14	4.30 kg 9.47 lb	*52637DC	161.925 6.3750	61.912 2.4375	.8 .03	2.35 kg 5.19 lb	82.550 3.2500	
					*52687DA	174.625 6.8750	61.912 2.4375	spcl. spcl.	3.68 kg 8.11 lb	82.550 3.2500	
52387D	98.425 3.8750	79.375 3.1250	.8 .03	4.68 kg 10.33 lb	52387D and grouped cones may be paired with all single cups corresponding to 52374DE and will require 7.145 mm (.2813 in) to be added to the T-width values.						
52388D	98.425 3.8750	79.375 3.1250	1.5 .06	4.69 kg 10.33 lb							
52400D	101.600 4.0000	79.375 3.1250	1.5 .06	4.38 kg 9.67 lb							
*52394TD	100.211 3.9453	95.250 3.7500	.8 .03	5.57 kg 12.29 lb	52394TD may be paired with all single cups corresponding to 52374DE and will require 23.020 mm (.9063 in) to be added to the T-width values.						
<b>LL52500 Series</b>											
LL52549	22.225 .8750	11.176 .4400	1.3 .05	.04 kg .10 lb	LL52510	42.070 1.6563	8.636 .3400	1.3 .05	.02 kg .05 lb	11.176 .4400	
<b>53000 Series</b>											
53150	38.100 1.5000	28.300 1.1142	1.5 .06	.68 kg 1.49 lb	53375	95.250 3.7500	20.638 .8125	.8 .03	.36 kg .80 lb	30.956 1.2188	53175T: TAPERED BORE
53162	41.275 1.6250	28.300 1.1142	1.5 .06	.63 kg 1.39 lb	*53376D	95.250 3.7500	44.450 1.7500	.8 .03	.73 kg 1.61 lb	65.088 2.5625	53376D: GROOVE IN OD CENTER HOLES IN OD CENTER
53162W	41.275 1.6250	28.300 1.1142	1.5 .06	.63 kg 1.38 lb	53377	95.250 3.7500	20.638 .8125	2.3 .09	.36 kg .79 lb	30.956 1.2188	53387-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION

53000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

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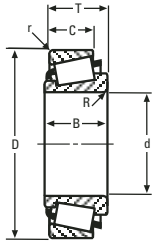
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T		
<b>53000 Series (cont)</b>												
*53175T	44.450 1.7500	28.300 1.1142	2.3 .09	.60 kg 1.32 lb	53387	98.425 3.8750	20.638 .8125	.8 .03	.44 kg .97 lb	30.956 1.2188	53390D : GROOVE IN OD CENTER HOLES IN OD CENTER	
53176	44.450 1.7500	28.300 1.1142	1.3 .05	.59 kg 1.29 lb	*53387-B	98.425 3.8750	20.638 .8125	.8 .03	.49 kg 1.08 lb	16.670 .6563		
53177	44.450 1.7500	28.300 1.1142	3.5 .14	.58 kg 1.28 lb	53387X	98.425 3.8750	20.638 .8125	1.5 .06	.44 kg .97 lb	30.956 1.2188		
53178	44.450 1.7500	28.300 1.1142	2.0 .08	.58 kg 1.29 lb	*53390D	98.425 3.8750	44.450 1.7500	1.5 .06	.91 kg 2.02 lb	65.088 2.5625		
					53394	99.985 3.9364	20.638 .8125	2.3 .09	.47 kg 1.05 lb	30.956 1.2188		
					53398	101.600 4.0000	20.638 .8125	.8 .03	.52 kg 1.15 lb	30.956 1.2188		
NA53176	44.450 1.7500	32.545 1.2813	2.3 .09	1.22 kg 2.68 lb	*53376D	95.250 3.7500	44.450 1.7500	.8 .03	.73 kg 1.61 lb	65.090 2.5626		
					*53390D	98.425 3.8750	44.450 1.7500	1.5 .06	.91 kg 2.02 lb	65.090 2.5626		
<b>M53600 Series</b>												
M53648	22.225 .8750	18.258 .7188	1.3 .05	- -	*M53611	57.150 2.2500	16.670 .6563	1.5 .06	.11 kg .23 lb	19.050 .7500		M53611: SHOULDER ON ID INTERFACE
<b>55000 Series</b>												
55175	44.450 1.7500	26.909 1.0594	3.5 .14	.87 kg 1.92 lb	*55433DC	109.982 4.3300	42.865 1.6876	.5 .02	1.05 kg 2.31 lb	63.500 2.5000	NA55200-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE	
					55176	44.450 1.7500	26.909 1.0594	.8 .03	.87 kg 1.93 lb	*55433D		109.982 4.3300
55187	47.625 1.8750	26.909 1.0594	3.5 .14	.82 kg 1.81 lb	55434	109.985 4.3301	19.726 .7766	3.0 .12	.44 kg .97 lb	29.251 1.1516	55433DC : HOLES IN OD CENTER	
												55194
55195	49.987 1.9680	26.909 1.0594	3.0 .12	.78 kg 1.73 lb	55437	111.125 4.3750	20.638 .8125	3.3 .13	.50 kg 1.10 lb	30.163 1.1875	55444D : GROOVE IN OD CENTER HOLES IN OD CENTER	
												55196
55197	49.974 1.9675	26.909 1.0594	2.0 .08	.79 kg 1.74 lb	*55444D	112.712 4.4375	46.038 1.8125	1.5 .06	1.20 kg 2.64 lb	65.087 2.5625	55452D : GROOVE IN OD CENTER HOLES IN OD CENTER	
					55200	50.800 2.0000	26.909 1.0594	3.5 .14	.77 kg 1.69 lb	*55452D	114.981 4.5268	44.450 1.7500
55206	52.388 2.0625	26.909 1.0594	3.5 .14	.74 kg 1.63 lb						*55433DC	109.982 4.3300	42.865 1.6876
					NA55200	50.800 2.0000	32.542 1.2812	2.3 .09	-			
*NA55200-SW	50.800 2.0000	32.542 1.2812	2.3 .09	-						*55444D	112.712 4.4375	46.038 1.8125
					55194X	49.987 1.9680	28.486 1.1215	4.3 .17	.82 kg 1.81 lb	*55452D	114.981 4.5268	44.450 1.7500
<b>55000C Series</b>												
55175C	44.450 1.7500	26.909 1.0594	3.5 .14	.96 kg 2.11 lb	*55433D	109.982 4.3300	42.865 1.6876	.5 .02	1.07 kg 2.36 lb	63.500 2.5000	55433D : GROOVE IN OD CENTER HOLES IN OD CENTER	
												55176C
55187C	47.625 1.8750	26.909 1.0594	3.5 .14	.91 kg 2.00 lb	*55437-B	111.125 4.3750	20.638 .8125	3.3 .13	.53 kg 1.16 lb	15.083 .5938	55452D : GROOVE IN OD CENTER HOLES IN OD CENTER	
					55200C	50.800 2.0000	26.909 1.0594	3.5 .14	.86 kg 1.89 lb	55437		111.125 4.3750
55206C	52.388 2.0625	26.909 1.0594	3.5 .14	.83 kg 1.83 lb							55443	
					55212C	53.975 2.1250	26.909 1.0594	3.5 .14	.80 kg 1.76 lb	*55452D		114.981 4.5268

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†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.



56000 – 64000 SERIES

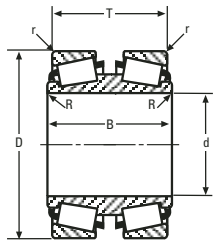
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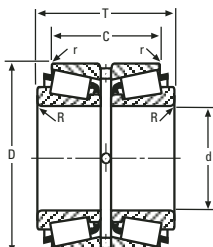
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>56000 Series</b>											
*NA56393-SW	99.974 3.9360	44.450 1.7500	3.5 .14	5.11 kg 11.27 lb	*56649D	164.976 6.4951	63.500 2.5000	.8 .03	2.14 kg 4.72 lb	88.900 3.5000	NA56393-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
*NA56425-SW	107.950 4.2500	44.450 1.7500	3.5 .14	4.20 kg 9.26 lb	*56650CD	165.100 6.5000	63.500 2.5000	.8 .03	2.15 kg 4.75 lb	88.900 3.5000	NA56425-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
					*56650D	165.100 6.5000	63.500 2.5000	.8 .03	2.15 kg 4.75 lb	88.900 3.5000	56649D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*56650DC	165.100 6.5000	63.500 2.5000	.8 .03	2.15 kg 4.75 lb	88.900 3.5000	56650-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*K105665	256.659 10.1047	101.600 4.0000	spcl. spcl.	26.41 kg 58.23 lb	88.900 3.5000	56650CD: GROOVE IN OD CENTER HOLES IN OD CENTER
					*K105666	256.659 10.1047	101.600 4.0000	spcl. spcl.	26.41 kg 58.23 lb	88.900 3.5000	56649D: GROOVE IN OD CENTER HOLES IN OD CENTER
56418	106.362 4.1875	36.512 1.4375	3.5 .14	1.86 kg 4.09 lb	*56649D	164.976 6.4951	63.500 2.5000	.8 .03	2.14 kg 4.72 lb	82.550 3.2500	56650D: GROOVE IN OD CENTER HOLES IN OD CENTER
56425	107.950 4.2500	36.512 1.4375	3.5 .14	1.78 kg 3.92 lb	56650	165.100 6.5000	26.988 1.0625	3.3 .13	.84 kg 1.86 lb	36.512 1.4375	K105665: FLANGE ON OD LEFTFACE HOLES IN LEFTFACE SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD TAPERED OD
56425W	107.950 4.2500	36.512 1.4375	3.5 .14	1.86 kg 4.11 lb	*56650-B	165.100 6.5000	26.988 1.0625	3.3 .13	.97 kg 2.13 lb	15.875 .6250	
56426	107.950 4.2500	36.512 1.4375	8.0 .31	1.71 kg 3.77 lb	*56650CD	165.100 6.5000	63.500 2.5000	.8 .03	2.15 kg 4.75 lb	82.550 3.2500	
					*56650D	165.100 6.5000	63.500 2.5000	.8 .03	2.15 kg 4.75 lb	82.550 3.2500	
					*56650DC	165.100 6.5000	63.500 2.5000	.8 .03	2.15 kg 4.75 lb	82.550 3.2500	
					56662	168.275 6.6250	26.988 1.0625	3.3 .13	1.02 kg 2.24 lb	36.512 1.4375	K105666: FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD TAPERED OD
NA56424A	107.942 4.2497	41.275 1.6250	3.5 .14	3.73 kg 8.21 lb	NA56424A may be paired with all double cups corresponding to NA56393-SW and will require -.6350 mm (-.2500 in) to be added to the T-width values.						
<b>59000 Series</b>											
59162	41.275 1.6250	36.512 1.4375	1.5 .06	1.14 kg 2.52 lb	*59412-B	104.775 4.1250	28.575 1.1250	3.3 .13	.50 kg 1.11 lb	11.907 .4688	59201T: TAPERED BORE
59175	44.450 1.7500	36.512 1.4375	3.5 .14	1.08 kg 2.37 lb	59412	104.775 4.1250	28.575 1.1250	3.3 .13	.47 kg 1.03 lb	36.512 1.4375	59412-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
59176	44.450 1.7500	36.512 1.4375	.8 .03	1.08 kg 2.39 lb	59413	104.775 4.1250	28.575 1.1250	.8 .03	.48 kg 1.05 lb	36.512 1.4375	59414-B: CHAMFER ON FRONTFACE OD FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
59187	47.625 1.8750	36.512 1.4375	3.5 .14	1.01 kg 2.23 lb	*59414-B	104.775 4.1250	28.575 1.1250	3.3 .13	.53 kg 1.17 lb	11.907 .4688	59429-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
59188	47.625 1.8750	36.512 1.4375	1.5 .06	1.02 kg 2.24 lb	59425	107.950 4.2500	28.575 1.1250	3.3 .13	.58 kg 1.29 lb	36.512 1.4375	
59200	50.800 2.0000	36.512 1.4375	3.5 .14	.94 kg 2.07 lb	*59429-B	108.966 4.2900	26.988 1.0625	3.3 .13	.64 kg 1.42 lb	14.287 .5625	
59201	50.800 2.0000	36.512 1.4375	.8 .03	.95 kg 2.09 lb	*59429RB	108.966 4.2900	26.988 1.0625	3.3 .13	.59 kg 1.30 lb	34.925 1.3750	59429RB: GROOVE IN OD FRONTFACE
*59201T	50.800 2.0000	36.512 1.4375	3.5 .14	1.01 kg 2.23 lb	59429	108.966 4.2900	26.988 1.0625	3.3 .13	.58 kg 1.27 lb	34.925 1.3750	
<b>64000 Series</b>											
64373	94.983 3.7395	41.275 1.6250	1.5 .06	3.37 kg 7.44 lb	64700	177.800 7.0000	30.162 1.1875	3.3 .13	1.09 kg 2.41 lb	41.275 1.6250	64418DE: EXTENDED SMALL RIB
64432	109.974 4.3297	41.275 1.6250	3.5 .14	2.61 kg 5.75 lb	*64700-B	177.800 7.0000	30.162 1.1875	3.3 .13	1.30 kg 2.88 lb	18.258 .7188	NA64432-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
64433	109.992 4.3304	41.275 1.6250	3.5 .14	2.61 kg 5.75 lb	*64700D	177.800 7.0000	69.850 2.7500	.8 .03	2.93 kg 6.46 lb	92.074 3.6250	64434DE: EXTENDED SMALL RIB
64437	111.125 4.3750	41.275 1.6250	3.5 .14	2.54 kg 5.61 lb	*64700DC	177.800 7.0000	69.850 2.7500	.8 .03	2.94 kg 6.48 lb	92.074 3.6250	64434DEE: EXTENDED SMALL RIB
64450	114.300 4.5000	41.275 1.6250	3.5 .14	2.36 kg 5.21 lb	*64700V	177.800 7.0000	30.162 1.1875	3.3 .13	1.09 kg 2.41 lb	41.275 1.6250	64443DA: ASYMMETRICAL BEARING EXTENDED SMALL RIB HOLES IN OD LEFTFACE
*64450V	114.300 4.5000	41.275 1.6250	3.5 .14	2.24 kg 4.95 lb	64701X	178.000 7.0079	30.162 1.1875	3.0 .12	1.11 kg 2.45 lb	41.275 1.6250	

64000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

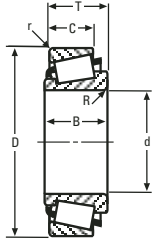
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>64000 Series (cont)</b>											
64450W	114.300 4.5000	41.275 1.6250	3.5 .14	2.25 kg 4.95 lb	64708	179.974 7.0856	30.162 1.1875	3.3 .13	1.24 kg 2.73 lb	41.275 1.6250	64443DE: EXTENDED SMALL RIB
64452	114.976 4.5266	41.275 1.6250	3.5 .14	2.32 kg 5.12 lb	*64708D	179.974 7.0856	69.850 2.7500	.8 .03	3.27 kg 7.20 lb	92.074 3.6250	64443DEE: EXTENDED SMALL RIB
64452A	114.976 4.5266	41.275 1.6250	9.0 .35	2.22 kg 4.90 lb	64713	180.975 7.1250	30.162 1.1875	3.3 .13	1.30 kg 2.88 lb	41.275 1.6250	64450DE: EXTENDED SMALL RIB 64450DEE: EXTENDED SMALL RIB
*64418DE	105.000 4.1339	171.450 6.7500	.8 .03	9.61 kg 21.18 lb	64700	177.800 7.0000	30.162 1.1875	3.3 .13	1.09 kg 2.41 lb	82.550 3.2500	64450V: MADE FROM VACUUM MELT STEEL
*64434DE	110.000 4.3307	171.450 6.7500	.8 .03	8.49 kg 18.72 lb	*64700V	177.800 7.0000	30.162 1.1875	3.3 .13	1.09 kg 2.41 lb	82.550 3.2500	64453DE: EXTENDED SMALL RIB
*64434DEE	110.000 4.3307	171.450 6.7500	.8 .03	8.49 kg 18.72 lb	64701X	178.000 7.0079	30.162 1.1875	3.0 .12	1.11 kg 2.45 lb	82.550 3.2500	64453DEE: EXTENDED SMALL RIB
*64434DA	112.712 4.4375	142.875 5.6250	.8 .03	7.27 kg 16.03 lb	64708	179.974 7.0856	30.162 1.1875	3.3 .13	1.24 kg 2.73 lb	82.550 3.2500	64700-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*64443DE	112.712 4.4375	171.450 6.7500	.8 .03	8.06 kg 17.78 lb	64713	180.975 7.1250	30.162 1.1875	3.3 .13	1.30 kg 2.88 lb	82.550 3.2500	64700D : GROOVE IN OD CENTER HOLES IN OD CENTER
*64443DEE	112.712 4.4375	171.450 6.7500	.8 .03	8.06 kg 17.78 lb							64700DC : HOLES IN OD CENTER
*64450DE	114.300 4.5000	171.450 6.7500	.8 .03	7.70 kg 16.97 lb							64700V : MADE FROM VACUUM MELT STEEL
*64450DEE	114.300 4.5000	171.450 6.7500	.8 .03	7.70 kg 16.97 lb							64708D : GROOVE IN OD CENTER HOLES IN OD CENTER
*64453DE	115.000 4.5276	171.450 6.7500	.8 .03	7.32 kg 16.13 lb							
*64453DEE	115.000 4.5276	171.450 6.7500	.8 .03	7.32 kg 16.13 lb							
*NA64432-SW	109.974 4.3297	50.800 2.0000	3.5 .14	5.96 kg 13.14 lb	*64700D	177.800 7.0000	69.850 2.7500	.8 .03	2.93 kg 6.46 lb	101.600 4.0000	
					*64700DC	177.800 7.0000	69.850 2.7500	.8 .03	2.94 kg 6.48 lb	101.600 4.0000	
					*64708D	179.974 7.0856	69.850 2.7500	.8 .03	3.27 kg 7.20 lb	101.600 4.0000	
64452X	115.000 4.5276	40.000 1.5748	3.5 .14	2.25 kg 4.97 lb	64452X may be paired with all single cups corresponding to 64373 and will require -1.275 mm (-.0502 in) to be added to the T-width values. 64452X may be paired with all double cups corresponding to 64373 and will require -2.550 mm (-.1004 in) to be added to the T-width values.						
<b>65000 Series</b>											
65200	50.800 2.0000	44.450 1.7500	3.5 .14	1.86 kg 4.10 lb	*65500-B	127.000 5.0000	34.925 1.3750	3.3 .13	1.13 kg 2.49 lb	16.670 .6563	65500-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
65201	50.800 2.0000	46.038 1.8125	.8 .03	1.89 kg 4.16 lb	65500	127.000 5.0000	34.925 1.3750	3.3 .13	1.02 kg 2.25 lb	44.450 1.7500	65550-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
65212	53.975 2.1250	44.450 1.7500	3.5 .14	1.77 kg 3.90 lb	65501	127.000 5.0000	34.925 1.3750	1.3 .05	1.03 kg 2.28 lb	44.450 1.7500	
65225	57.150 2.2500	44.450 1.7500	3.5 .14	1.67 kg 3.68 lb	65537	136.525 5.3750	36.512 1.4375	3.0 .12	1.65 kg 3.64 lb	46.037 1.8125	
65231	58.738 2.3125	44.450 1.7500	3.5 .14	1.62 kg 3.57 lb	*65550-B	139.700 5.5000	34.925 1.3750	3.3 .13	1.93 kg 4.26 lb	17.462 .6875	
65235	59.880 2.3575	44.450 1.7500	3.5 .14	1.58 kg 3.49 lb							
65237	60.325 2.3750	44.450 1.7500	3.5 .14	1.57 kg 3.46 lb							
65237A	60.325 2.3750	44.450 1.7500	1.5 .06	1.58 kg 3.47 lb							
<b>65300 Series</b>											
65383	42.862 1.6875	44.450 1.7500	2.0 .08	1.49 kg 3.28 lb	*65320-B	114.300 4.5000	34.925 1.3750	3.3 .13	.98 kg 2.17 lb	16.670 .6563	65320-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
65384	44.450 1.7500	44.450 1.7500	2.0 .08	1.45 kg 3.19 lb	65320	114.300 4.5000	34.925 1.3750	3.3 .13	.87 kg 1.91 lb	44.450 1.7500	
65385	44.450 1.7500	44.450 1.7500	3.5 .14	1.44 kg 3.18 lb	65321	114.300 4.5000	34.925 1.3750	.8 .03	.88 kg 1.94 lb	44.450 1.7500	
65390	49.212 1.9375	44.450 1.7500	3.5 .14	1.32 kg 2.91 lb							

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

65300 – LM67000 SERIES

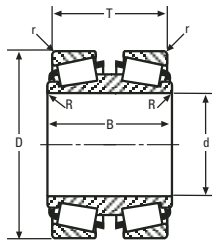
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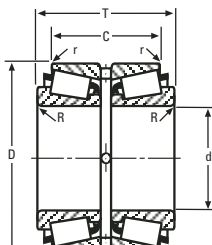
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>65300 Series (cont)</b>											
65395	50.800 2.0000	44.450 1.7500	3.5 .14	1.28 kg 2.82 lb							
<b>66000 Series</b>											
66187	47.625 1.8750	31.750 1.2500	3.5 .14	1.16 kg 2.57 lb	66461	117.475 4.6250	23.812 .9375	.8 .03	.55 kg 1.22 lb	33.338 1.3125	66462-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
66200	50.800 2.0000	31.750 1.2500	3.5 .14	1.10 kg 2.43 lb	66462	117.475 4.6250	23.812 .9375	3.3 .13	.54 kg 1.19 lb	33.338 1.3125	66462D : GROOVE IN OD CENTER HOLES IN OD CENTER
66212	53.975 2.1250	31.750 1.2500	3.5 .14	1.04 kg 2.29 lb	*66462-B	117.475 4.6250	23.812 .9375	3.3 .13	.59 kg 1.31 lb	15.875 .6250	
66225	57.150 2.2500	31.750 1.2500	3.5 .14	.97 kg 2.13 lb	*66462D	117.475 4.6250	53.975 2.1250	.8 .03	1.37 kg 3.01 lb	73.025 2.8750	
NA66212	53.975 2.1250	36.512 1.4375	3.5 .14	2.19 kg 4.84 lb	*66462D	117.475 4.6250	53.975 2.1250	.8 .03	1.37 kg 3.01 lb	73.025 2.8750	
<b>66500 Series</b>											
66583	55.753 2.1950	31.750 1.2500	1.5 .06	1.21 kg 2.66 lb	66520	122.238 4.8125	23.812 .9375	3.3 .13	.54 kg 1.20 lb	33.338 1.3125	66521DB : ASYMMETRICAL BEARING FLANGE ON OD LEFTFACE GROOVE IN OD LEFTFACE HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD
66584	53.975 2.1250	31.750 1.2500	3.5 .14	1.24 kg 2.73 lb	*66521DB	127.025 5.0010	52.324 2.0600	4.5 .18	2.03 kg 4.48 lb	71.374 2.8100	SPECIAL RADIUS ON RIGHTFACE OD
66585	60.000 2.3622	31.750 1.2500	3.5 .14	1.10 kg 2.43 lb	*66522D	129.982 5.1174	47.625 1.8750	.8 .03	1.70 kg 3.74 lb	69.850 2.7500	66522D : GROOVE IN OD CENTER HOLES IN OD CENTER
66586	59.977 2.3613	31.750 1.2500	1.5 .06	1.11 kg 2.45 lb							
66587	57.150 2.2500	31.750 1.2500	3.5 .14	1.17 kg 2.58 lb							
66588	60.000 2.3622	31.750 1.2500	.8 .03	1.11 kg 2.45 lb							
66589	59.972 2.3611	31.750 1.2500	.8 .03	1.11 kg 2.45 lb							
<b>67000 Series</b>											
67425	107.950 4.2500	30.162 1.1875	3.5 .14	1.63 kg 3.60 lb	67675	171.450 6.7500	25.268 .9948	3.3 .13	.88 kg 1.93 lb	34.000 1.3386	
67425W	107.950 4.2500	30.162 1.1875	3.5 .14	1.72 kg 3.79 lb							
67434	110.332 4.3438	30.162 1.1875	3.5 .14	1.54 kg 3.39 lb							
67437	111.125 4.3750	30.162 1.1875	3.5 .14	1.50 kg 3.32 lb							
<b>LM67000 Series</b>											
*LM67041DA	25.400 1.0000	69.088 2.7200	.8 .03	.63 kg 1.38 lb	LM67010	59.131 2.3280	11.811 .4650	1.3 .05	.06 kg .14 lb	32.537 1.2810	LM67041DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
					LM67010-Z	59.131 2.3280	11.811 .4650	1.3 .05	.06 kg .14 lb	32.537 1.2810	LM67043: SPECIAL BACKFACE RADIUS
					LM67014	61.986 2.4404	11.811 .4650	1.3 .05	.09 kg .19 lb	32.537 1.2810	LM67045: EXTENDED SMALL RIB
					*LM67014X	61.986 2.4404	11.811 .4650	1.3 .05	.09 kg .19 lb	32.537 1.2810	LM67048: SPECIAL BACKFACE RADIUS
					LM67019	67.277 2.6487	16.256 .6400	1.3 .05	.20 kg .44 lb	41.427 1.6310	LM67048F: SPECIAL BACKFACE RADIUS
					†JLM67020P	58.514 2.3037	11.562 .4552	1.3 .05	.06 kg .12 lb	32.639 1.2850	LM67010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
†JLM67042	27.000 1.0630	16.764 .6600	.5 .02	.15 kg .34 lb	LM67010	59.131 2.3280	11.811 .4650	1.3 .05	.06 kg .14 lb	15.875 .6250	LM67010-BA : CHAMFER ON FRONTFACE OD FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*LM67043	28.575 1.1250	16.764 .6600	spcl. spcl.	.14 kg .31 lb	*LM67010-B	59.131 2.3280	11.811 .4650	1.3 .05	.06 kg .14 lb	6.833 .2690	LM67010-BCE : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION GROOVE IN OD BACKFACE
*LM67045	31.750 1.2500	18.500 .7283	2.0 .08	.13 kg .28 lb	*LM67010-BA	58.877 2.3180	11.811 .4650	1.3 .05	.07 kg .15 lb	6.833 .2690	LM67014X : GROOVE IN OD CENTER
LM67047	31.750 1.2500	16.764 .6600	2.3 .09	.12 kg .27 lb	*LM67010-BCE	59.131 2.3280	16.891 .6650	- -	.13 kg .29 lb	6.375 .2510	
*LM67048	31.750 1.2500	16.764 .6600	spcl. spcl.	.12 kg .25 lb	LM67010-Z	59.131 2.3280	11.811 .4650	1.3 .05	.06 kg .14 lb	15.875 .6250	

LM67000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM67000 – 67300 SERIES

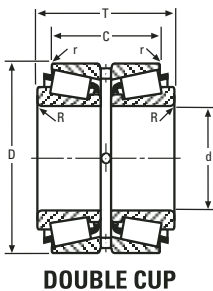
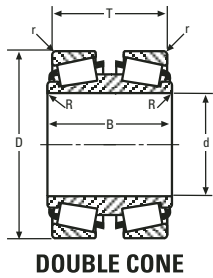
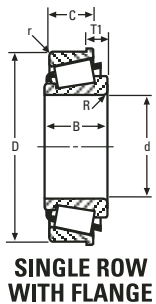
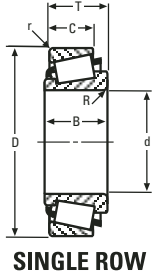
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM67000 Series (cont)											
*LM67048F	31.750 1.2500	16.764 .6600	spcl. spcl.	- -	LM67014	61.986 2.4404	11.811 .4650	1.3 .05	.09 kg .19 lb	15.875 .6250	
LM67049A	31.750 1.2500	16.764 .6600	.8 .03	.12 kg .28 lb	*LM67014X	61.986 2.4404	11.811 .4650	1.3 .05	.09 kg .19 lb	15.875 .6250	
					LM67019	67.277 2.6487	16.256 .6400	1.3 .05	.20 kg .44 lb	20.320 .8000	
					†JLM67020P	58.514 2.3037	11.562 .4552	1.3 .05	.06 kg .12 lb	15.890 .6256	
†JLM67041P	25.415 1.0005	16.231 .6390	.8 .03	.16 kg .35 lb	JLM67041P may be paired with all single cups corresponding to JLM67042 and will require -.533 mm (-.0210 in) to be added to the T-width values.						
67300 Series											
67384	120.650 4.7500	46.038 1.8125	8.0 .31	4.03 kg 8.88 lb	67320	203.200 8.0000	38.100 1.5000	3.3 .13	2.04 kg 4.49 lb	46.038 1.8125	NA67385T: REVERSE TAPERED BORE
67388	127.000 5.0000	46.038 1.8125	3.5 .14	3.65 kg 8.05 lb	*67320-B	203.200 8.0000	38.100 1.5000	3.3 .13	2.29 kg 5.05 lb	15.083 .5938	NA67389T: TAPERED BORE
67388W	127.000 5.0000	46.038 1.8125	3.5 .14	3.71 kg 8.17 lb	67322	196.850 7.7500	38.100 1.5000	3.3 .13	1.44 kg 3.18 lb	46.038 1.8125	67390TD: ASYMMETRICAL BEARING TAPERED BORE
67389	130.175 5.1250	46.038 1.8125	3.5 .14	3.42 kg 7.54 lb	*67322-B	196.850 7.7500	38.100 1.5000	3.3 .13	1.70 kg 3.74 lb	15.083 .5938	67391D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE
67390	133.350 5.2500	46.038 1.8125	3.5 .14	3.18 kg 7.02 lb	*67322D	196.850 7.7500	85.725 3.3750	.8 .03	3.27 kg 7.21 lb	101.600 4.0000	67391DW: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
67390W	133.350 5.2500	46.038 1.8125	3.5 .14	3.24 kg 7.14 lb	*67322DC	196.850 7.7500	85.725 3.3750	.8 .03	3.27 kg 7.21 lb	101.600 4.0000	67392TD: TAPERED BORE
67391	133.350 5.2500	46.038 1.8125	8.0 .31	3.17 kg 6.99 lb	*67323D	196.850 7.7500	92.075 3.6250	.8 .03	3.84 kg 8.47 lb	107.950 4.2500	67320-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					67324	203.200 8.0000	46.038 1.8125	3.3 .13	2.28 kg 5.02 lb	46.037 1.8125	67322-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*67324DA	198.438 7.8125	85.725 3.3750	.8 .03	4.00 kg 8.83 lb	101.600 4.0000	67322D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*67325D	200.025 7.8750	85.725 3.3750	.8 .03	4.34 kg 9.57 lb	101.600 4.0000	67322DC : HOLES IN OD CENTER
					*67326D	199.949 7.8720	85.725 3.3750	.8 .03	3.88 kg 8.55 lb	101.600 4.0000	67323D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*67329DA	222.250 8.7500	85.725 3.3750	spcl. spcl.	8.45 kg 18.63 lb	101.600 4.0000	67326D : GROOVE IN OD CENTER HOLES IN OD CENTER
*NA67385T	126.962 4.9985	50.800 2.0000	3.5 .14	8.15 kg 17.98 lb	*67322D	196.850 7.7500	85.725 3.3750	.8 .03	3.27 kg 7.21 lb	101.600 4.0000	67329DA : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD
*NA67389T	131.200 5.1654	50.800 2.0000	3.5 .14	7.45 kg 16.44 lb	*67322DC	196.850 7.7500	85.725 3.3750	.8 .03	3.27 kg 7.21 lb	101.600 4.0000	67329DA : HOLES IN OD CENTER SPECIAL RADIUS ON RIGHTFACE OD
					*67323D	196.850 7.7500	92.075 3.6250	.8 .03	3.84 kg 8.47 lb	101.600 4.0000	
					*67324DA	198.438 7.8125	85.725 3.3750	.8 .03	4.00 kg 8.83 lb	101.600 4.0000	
					*67325D	200.025 7.8750	85.725 3.3750	.8 .03	4.34 kg 9.57 lb	101.600 4.0000	
					*67326D	199.949 7.8720	85.725 3.3750	.8 .03	3.88 kg 8.55 lb	101.600 4.0000	
					*67329DA	222.250 8.7500	85.725 3.3750	spcl. spcl.	8.45 kg 18.63 lb	101.600 4.0000	
67388D	127.000 5.0000	92.075 3.6250	1.5 .06	9.05 kg 19.95 lb	67320	203.200 8.0000	38.100 1.5000	3.3 .13	2.04 kg 4.49 lb	92.075 3.6250	
67390D	133.350 5.2500	92.075 3.6250	1.5 .06	8.11 kg 17.88 lb	67322	196.850 7.7500	38.100 1.5000	3.3 .13	1.44 kg 3.18 lb	92.075 3.6250	
*67390TD	133.350 5.2500	92.075 3.6250	1.5 .06	8.17 kg 18.01 lb	67324	203.200 8.0000	46.038 1.8125	3.3 .13	2.28 kg 5.02 lb	92.075 3.6250	
*67391D	130.175 5.1250	95.250 3.7500	1.5 .06	8.62 kg 19.00 lb							
*67391DW	130.175 5.1250	95.250 3.7500	1.5 .06	8.37 kg 18.46 lb							
*67392TD	133.350 5.2500	120.650 4.7500	1.5 .06	10.62 kg 23.42 lb	67392TD may be paired with all single cups corresponding to 67388D and will require 28.575 mm (1.1250 in) to be added to the T-width values.						

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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

67700 – 67800 SERIES

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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>67700 Series</b>											
67780	165.100 6.5000	47.625 1.8750	3.5 .14	5.62 kg 12.39 lb	67720	247.650 9.7500	38.100 1.5000	3.3 .13	2.29 kg 5.05 lb	47.625 1.8750	67780V: MADE FROM VACUUM MELT STEEL
*67780V	165.100 6.5000	47.625 1.8750	3.5 .14	5.62 kg 12.39 lb	*67720-B	247.650 9.7500	38.100 1.5000	3.3 .13	2.82 kg 6.22 lb	16.670 .6563	67782DW: ASYMMETRICAL BEARING KEYWAY IN ID SHOULDER ON OD RIGHTFACE
67782	168.275 6.6250	47.625 1.8750	3.5 .14	5.31 kg 11.71 lb	*67720CD	247.650 9.7500	84.138 3.3125	.8 .03	5.41 kg 11.94 lb	103.187 4.0625	67787V: MADE FROM VACUUM MELT STEEL
67782W	168.275 6.6250	47.625 1.8750	3.5 .14	5.43 kg 11.97 lb	*67720DW	247.650 9.7500	93.662 3.6875	.8 .03	5.37 kg 11.85 lb	103.187 4.0625	NA67787W: KEYWAY IN ID
67786	174.625 6.8750	47.625 1.8750	8.0 .31	4.56 kg 10.06 lb	*67720V	247.650 9.7500	38.100 1.5000	3.3 .13	2.29 kg 5.05 lb	47.625 1.8750	67790TD: TAPERED BORE
67787	174.625 6.8750	47.625 1.8750	3.5 .14	4.67 kg 10.31 lb	*67721D	247.650 9.7500	87.312 3.4375	.8 .03	5.73 kg 12.64 lb	106.362 4.1875	67790V: MADE FROM VACUUM MELT STEEL
*67787V	174.625 6.8750	47.625 1.8750	3.5 .14	4.72 kg 10.40 lb	67721XD	247.650 9.7500	87.312 3.4375	.8 .03	5.71 kg 12.59 lb	106.362 4.1875	67791D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE
67790	177.800 7.0000	47.625 1.8750	3.5 .14	4.35 kg 9.58 lb	*67725-B	247.650 9.7500	41.275 1.6250	3.3 .13	3.34 kg 7.37 lb	14.288 .5625	67791DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
*67790V	177.800 7.0000	47.625 1.8750	3.5 .14	4.35 kg 9.58 lb							
67791	177.800 7.0000	47.625 1.8750	10.5 .41	4.13 kg 9.11 lb							
*67782DW	168.275 6.6250	92.075 3.6250	1.5 .06	12.58 kg 27.75 lb	67720	247.650 9.7500	38.100 1.5000	3.3 .13	2.29 kg 5.05 lb	90.488 3.5625	67791DW: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
67790D	177.800 7.0000	90.488 3.5625	1.5 .06	10.67 kg 23.53 lb	*67720V	247.650 9.7500	38.100 1.5000	3.3 .13	2.29 kg 5.05 lb	90.488 3.5625	
*67790TD	177.800 7.0000	90.488 3.5625	1.5 .06	11.41 kg 25.17 lb							NA67791-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
*67791D	177.800 7.0000	92.075 3.6250	1.5 .06	10.73 kg 23.65 lb							67720-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*67791DGW	177.800 7.0000	92.075 3.6250	1.5 .06	10.71 kg 23.61 lb							67720CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*67791DW	177.800 7.0000	92.075 3.6250	1.5 .06	10.71 kg 23.61 lb							67720DW : GROOVE IN OD CENTER HOLES IN OD CENTER
											67720V : MADE FROM VACUUM MELT STEEL
											67721D : GROOVE IN OD CENTER HOLES IN OD CENTER
											67725-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
NA67787	174.625 6.8750	51.595 2.0313	3.5 .14	9.73 kg 21.46 lb	*67720CD	247.650 9.7500	84.138 3.3125	.8 .03	5.41 kg 11.94 lb	103.190 4.0626	
*NA67787W	174.625 6.8750	51.595 2.0313	3.5 .14	9.65 kg 21.27 lb	*67720DW	247.650 9.7500	93.662 3.6875	.8 .03	5.37 kg 11.85 lb	103.190 4.0626	
NA67790	177.800 7.0000	51.595 2.0313	3.5 .14	9.02 kg 19.88 lb	*67721D	247.650 9.7500	87.312 3.4375	.8 .03	5.73 kg 12.64 lb	103.190 4.0626	
NA67790W	177.800 7.0000	51.595 2.0313	3.5 .14	8.93 kg 19.69 lb	67721XD	247.650 9.7500	87.312 3.4375	.8 .03	5.71 kg 12.59 lb	103.190 4.0626	
*NA67791-SW	177.800 7.0000	51.595 2.0313	3.5 .14	8.93 kg 19.69 lb							
<b>67800 Series</b>											
*NA67874-SW	179.974 7.0856	54.767 2.1562	2.5 .10	- -	*67820CD	266.700 10.5000	84.138 3.3125	.8 .03	5.79 kg 12.76 lb	109.535 4.3124	NA67874-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
*NA67885-SW	190.500 7.5000	54.767 2.1562	3.5 .14	- -							67885D: ASYMMETRICAL BEARING SHOULDER ON OD LEFTFACE
67883	184.150 7.2500	46.833 1.8438	3.5 .14	5.95 kg 13.11 lb	*67820-B	266.700 10.5000	38.100 1.5000	3.3 .13	2.76 kg 6.09 lb	16.670 .6563	67885DW: ASYMMETRICAL BEARING SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE
67884	187.325 7.3750	46.833 1.8438	3.5 .14	5.61 kg 12.37 lb	67820	266.700 10.5000	38.100 1.5000	3.3 .13	2.62 kg 5.78 lb	47.625 1.8750	
67885	190.500 7.5000	46.833 1.8438	3.5 .14	5.26 kg 11.60 lb	*67820CD	266.700 10.5000	84.138 3.3125	.8 .03	5.79 kg 12.76 lb	103.188 4.0625	
67887	192.088 7.5625	46.833 1.8438	10.5 .41	4.86 kg 10.71 lb	67830	280.000 11.0236	36.000 1.4173	3.3 .13	4.08 kg 8.99 lb	46.525 1.8317	NA67885-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE

67800 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

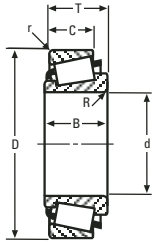
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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>67800 Series (cont)</b>											
67888	194.976 7.6762	46.833 1.8438	3.5 .14	4.77 kg 10.51 lb	67835	289.992 11.4170	36.000 1.4173	3.3 .13	5.33 kg 11.76 lb	46.525 1.8317	67820-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION 67820CD : GROOVE IN OD CENTER HOLES IN OD CENTER
67890H	190.500 7.5000	50.000 1.9685	3.5 .14	5.57 kg 12.28 lb							
67891H	192.088 7.5625	50.000 1.9685	3.5 .14	5.38 kg 11.87 lb							
*67885D	190.500 7.5000	89.695 3.5313	1.5 .06	12.49 kg 27.55 lb	67820	266.700 10.5000	38.100 1.5000	3.3 .13	2.62 kg 5.78 lb	90.488 3.5625	
*67885DW	190.500 7.5000	89.695 3.5313	1.5 .06	12.46 kg 27.47 lb	67830	280.000 11.0236	36.000 1.4173	3.3 .13	4.08 kg 8.99 lb	88.288 3.4759	
					67835	289.992 11.4170	36.000 1.4173	3.3 .13	5.33 kg 11.76 lb	88.288 3.4759	
67875	180.000 7.0866	46.000 1.8110	6.4 .25	6.23 kg 13.73 lb	67875 and grouped cones may be paired with all single cups corresponding to 67883 and will require -.526 mm (-.0207 in) to be added to the T-width values.						
67886	190.078 7.4834	46.000 1.8110	6.4 .25	5.19 kg 11.44 lb	67875 and grouped cones may be paired with all double cups corresponding to 67883 and will require -1.052 mm (-.0414 in) to be added to the T-width values.						
<b>67900 Series</b>											
*67980TD	198.438 7.8125	87.312 3.4375	.8 .03	15.60 kg 34.41 lb	67919	279.400 11.0000	36.512 1.4375	3.3 .13	2.39 kg 5.28 lb	87.312 3.4375	67980TD: TAPERED BORE NA67983-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
67985D	206.375 8.1250	87.312 3.4375	.8 .03	13.16 kg 29.02 lb	67920	282.575 11.1250	36.512 1.4375	3.3 .13	2.79 kg 6.15 lb	87.312 3.4375	
*67986D	206.375 8.1250	90.488 3.5625	.8 .03	13.24 kg 29.19 lb	*67920V	282.575 11.1250	36.512 1.4375	3.3 .13	2.79 kg 6.15 lb	87.312 3.4375	67986D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE 67986DVH: ASYMMETRICAL BEARING MADE FROM VACUUM MELT STEEL SHOULDER ON OD RIGHTFACE
*67986DVH	206.375 8.1250	90.488 3.5625	.8 .03	13.24 kg 29.19 lb							
*67986DW	206.375 8.1250	90.488 3.5625	.8 .03	13.20 kg 29.11 lb							
67981	198.298 7.8070	49.212 1.9375	3.5 .14	6.71 kg 14.79 lb	67919	279.400 11.0000	36.512 1.4375	3.3 .13	2.39 kg 5.28 lb	46.038 1.8125	67986DW: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
67982	199.949 7.8720	49.212 1.9375	3.5 .14	6.51 kg 14.35 lb	67920	282.575 11.1250	36.512 1.4375	3.3 .13	2.79 kg 6.15 lb	46.038 1.8125	
67983	203.200 8.0000	46.038 1.8125	3.5 .14	5.96 kg 13.15 lb	*67920-B	282.575 11.1250	36.512 1.4375	3.3 .13	2.97 kg 6.55 lb	16.670 .6563	67920-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
67983W	203.200 8.0000	46.038 1.8125	3.5 .14	5.86 kg 12.93 lb	*67920CD	282.575 11.1250	82.550 3.2500	.8 .03	6.63 kg 14.61 lb	101.600 4.0000	67920CD : GROOVE IN OD CENTER HOLES IN OD CENTER
67985	206.375 8.1250	46.038 1.8125	3.5 .14	5.60 kg 12.34 lb	*67920D	282.575 11.1250	82.550 3.2500	.8 .03	6.63 kg 14.61 lb	101.600 4.0000	67920D : GROOVE IN OD CENTER HOLES IN OD CENTER
67987	206.375 8.1250	49.212 1.9375	3.5 .14	5.84 kg 12.89 lb	*67920DC	282.575 11.1250	82.550 3.2500	.8 .03	6.63 kg 14.61 lb	101.600 4.0000	
67989	209.550 8.2500	46.038 1.8125	3.5 .14	5.22 kg 11.51 lb	*67920V	282.575 11.1250	36.512 1.4375	3.3 .13	2.79 kg 6.15 lb	46.038 1.8125	67920DC : HOLES IN OD CENTER
67989H	209.550 8.2500	49.212 1.9375	3.5 .14	5.43 kg 11.96 lb	*67921D	282.575 11.1250	88.900 3.5000	.8 .03	6.83 kg 15.05 lb	107.950 4.2500	67920V : MADE FROM VACUUM MELT STEEL 67921D : GROOVE IN OD CENTER HOLES IN OD CENTER 67921DV : GROOVE IN OD CENTER HOLES IN OD CENTER MADE FROM VACUUM MELT STEEL
					*67921DV	282.575 11.1250	88.900 3.5000	.8 .03	6.83 kg 15.05 lb	107.950 4.2500	
NA67983	203.200 8.0000	50.800 2.0000	3.5 .14	12.57 kg 27.71 lb	*67920CD	282.575 11.1250	82.550 3.2500	.8 .03	6.63 kg 14.61 lb	101.600 4.0000	
*NA67983-SW	203.200 8.0000	50.800 2.0000	3.5 .14	12.45 kg 27.45 lb	*67920D	282.575 11.1250	82.550 3.2500	.8 .03	6.63 kg 14.61 lb	101.600 4.0000	
					*67920DC	282.575 11.1250	82.550 3.2500	.8 .03	6.63 kg 14.61 lb	101.600 4.0000	
					*67921D	282.575 11.1250	88.900 3.5000	.8 .03	6.83 kg 15.05 lb	101.600 4.0000	
					*67921DV	282.575 11.1250	88.900 3.5000	.8 .03	6.83 kg 15.05 lb	101.600 4.0000	

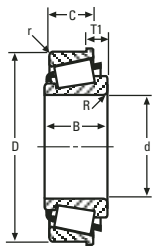
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

68000 – 71000 SERIES

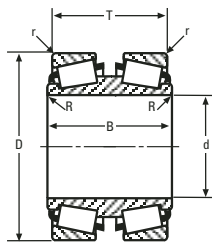
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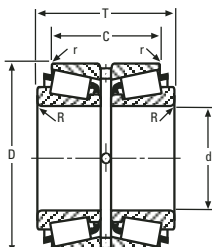
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>68000 Series</b>											
68450	114.300 4.5000	31.750 1.2500	3.5 .14	1.85 kg 4.08 lb	68709	179.974 7.0856	25.400 1.0000	.8 .03	1.00 kg 2.20 lb	34.925 1.3750	68450A: SPECIAL FRONTFACE RADIUS
*68450A	114.300 4.5000	31.750 1.2500	3.5 .14	1.85 kg 4.07 lb	*68712-B	180.975 7.1250	25.400 1.0000	3.3 .13	1.16 kg 2.55 lb	16.670 .6563	68712-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
68462	117.475 4.6250	31.750 1.2500	3.5 .14	1.71 kg 3.76 lb	*68712RB	180.975 7.1250	25.400 1.0000	3.3 .13	1.05 kg 2.32 lb	34.925 1.3750	68712RB : GROOVE IN OD FRONTFACE
68463	117.475 4.6250	31.750 1.2500	8.0 .31	1.63 kg 3.60 lb	68712	180.975 7.1250	25.400 1.0000	3.3 .13	1.03 kg 2.28 lb	34.925 1.3750	
					68726	184.150 7.2500	28.971 1.1406	3.3 .13	1.37 kg 3.03 lb	37.278 1.4676	
<b>L68100 Series</b>											
*†JL68145	35.000 1.3780	18.461 .7268	2.0 .08	.12 kg .27 lb	L68110	59.131 2.3280	11.938 4.700	1.3 .05	.06 kg .12 lb	15.875 .6250	JL68145: EXTENDED SMALL RIB
*L68149	34.988 1.3775	16.764 .6600	spcl. spcl.	.11 kg .24 lb	†JL68111-Z	60.000 2.3622	11.938 4.700	1.3 .05	.06 kg .14 lb	15.875 .6250	L68149: SPECIAL BACKFACE RADIUS
L68149A	34.988 1.3775	16.764 .6600	.8 .03	.12 kg .26 lb	L68111	59.974 2.3612	11.938 4.700	1.3 .05	.06 kg .14 lb	15.875 .6250	L68149H: SPECIAL BACKFACE RADIUS
*L68149H	34.988 1.3775	16.764 .6600	spcl. spcl.	.11 kg .24 lb	L68111P	59.974 2.3612	11.938 4.700	1.3 .05	.06 kg .14 lb	15.875 .6250	L68149P: SPECIAL BACKFACE RADIUS
*L68149P	34.988 1.3775	16.764 .6600	spcl. spcl.	.11 kg .24 lb	L68116	65.088 2.5625	11.938 4.700	1.3 .05	.11 kg .25 lb	15.875 .6250	
<b>69000 Series</b>											
69350X	88.900 3.5000	30.162 1.1875	2.3 .09	1.61 kg 3.55 lb	69630	160.096 6.3030	22.300 .8780	3.3 .13	.80 kg 1.77 lb	30.124 1.1860	
69354	89.992 3.5430	30.162 1.1875	2.3 .09	1.57 kg 3.47 lb							
<b>L69300 Series</b>											
*†JL69345	38.000 1.4961	19.000 .7480	spcl. spcl.	.13 kg .29 lb	†JL69310	63.000 2.4803	13.500 .5315	1.5 .05	.07 kg .16 lb	17.000 .6693	JL69345: EXTENDED SMALL RIB SPECIAL BACKFACE RADIUS
†JL69348	38.000 1.4961	17.000 .6693	3.3 .13	.13 kg .30 lb	†JL69310E	63.000 2.4803	15.500 .6102	.5 .02	.09 kg .19 lb	18.912 .7446	JL69349: SPECIAL BACKFACE RADIUS
*†JL69349	38.000 1.4961	17.000 .6693	spcl. spcl.	.13 kg .30 lb	†JL69310P	63.000 2.4803	13.500 .5315	1.5 .05	.07 kg .16 lb	17.000 .6693	JL69349P: SPECIAL BACKFACE RADIUS
†JL69349A	38.000 1.4961	17.000 .6693	1.3 .05	.14 kg .30 lb	†JL69310-Z	63.000 2.4803	13.500 .5315	1.3 .05	.07 kg .16 lb	17.000 .6693	
†JL69349AX	38.000 1.4961	17.000 .6693	.5 .01	.14 kg .30 lb							
†JL69349CP	38.000 1.4961	17.000 .6693	3.3 .13	.13 kg .30 lb							
†JL69349H	38.000 1.4961	17.000 .6693	3.0 .13	.13 kg .30 lb							
*†JL69349P	38.000 1.4961	17.000 .6693	spcl. spcl.	.13 kg .28 lb							
†JL69349X	38.000 1.4961	17.000 .6693	2.3 .09	.14 kg .30 lb							
<b>71000 Series</b>											
71373	94.948 3.7381	49.500 1.9488	4.0 .16	4.66 kg 10.28 lb	71750	190.500 7.5000	34.925 1.3750	3.3 .13	1.72 kg 3.79 lb	47.625 1.8750	71457TD: TAPERED BORE
71412	104.775 4.1250	49.212 1.9375	3.5 .14	4.06 kg 8.95 lb	*71750-B	190.500 7.5000	34.925 1.3750	3.3 .13	1.88 kg 4.14 lb	20.638 .8125	71750-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
71425	107.950 4.2500	49.212 1.9375	3.5 .14	3.85 kg 8.50 lb	*71751D	190.500 7.5000	80.962 3.1875	1.5 .06	4.03 kg 8.89 lb	106.362 4.1875	71751D : GROOVE IN OD CENTER HOLES IN OD CENTER
71425W	107.950 4.2500	49.212 1.9375	3.5 .14	3.77 kg 8.32 lb	*71751DC	190.500 7.5000	80.962 3.1875	1.5 .06	4.03 kg 8.89 lb	106.362 4.1875	71751DC : HOLES IN OD CENTER
71432	109.952 4.3288	49.212 1.9375	3.5 .14	3.72 kg 8.21 lb	71753	191.976 7.5581	34.925 1.3750	3.3 .13	1.84 kg 4.06 lb	47.625 1.8750	
71433X	110.000 4.3307	49.212 1.9375	3.5 .14	3.72 kg 8.20 lb	71788	199.974 7.8730	36.800 1.4488	4.0 .16	2.67 kg 5.89 lb	49.500 1.9488	
71437	111.125 4.3750	49.212 1.9375	3.5 .14	3.64 kg 8.03 lb							
71437W	111.125 4.3750	49.212 1.9375	3.5 .14	3.61 kg 7.97 lb							

71000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

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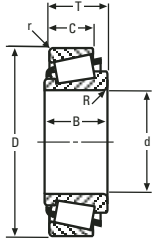
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>71000 Series (cont)</b>											
71450	114.300 4.5000	49.212 1.9375	3.5 .14	3.43 kg 7.56 lb							
71450W	114.300 4.5000	49.212 1.9375	3.5 .14	3.44 kg 7.60 lb							
71451	114.300 4.5000	49.212 1.9375	3.5 .14	3.41 kg 7.52 lb							
71453	115.087 4.5310	49.212 1.9375	3.5 .14	3.37 kg 7.43 lb							
71455	115.087 4.5310	49.212 1.9375	8.0 .31	3.30 kg 7.27 lb							
71426D	107.950 4.2500	101.600 4.0000	1.5 .06	9.76 kg 21.52 lb	71750	190.500 7.5000	34.925 1.3750	3.3 .13	1.72 kg 3.79 lb	98.425 3.8750	
71450D	114.300 4.5000	101.600 4.0000	1.5 .06	8.88 kg 19.57 lb	71753	191.976 7.5581	34.925 1.3750	3.3 .13	1.84 kg 4.06 lb	98.425 3.8750	
					71788	199.974 7.8730	36.800 1.4488	4.0 .16	2.67 kg 5.89 lb	102.174 4.0226	
NA71450	114.300 4.5000	53.183 2.0938	3.5 .14	7.04 kg 15.53 lb	*71751D	190.500 7.5000	80.962 3.1875	1.5 .06	4.03 kg 8.89 lb	106.365 4.1876	
					*71751DC	190.500 7.5000	80.962 3.1875	1.5 .06	4.03 kg 8.89 lb	106.365 4.1876	
*71457TD	115.888 4.5625	111.125 4.3750	1.5 .06	9.66 kg 21.30 lb	71457TD may be paired with all single cups corresponding to 71426D and will require 9.525 mm (.3750 in) to be added to the T-width values.						
<b>72000 Series</b>											
*72187	47.625 1.8750	32.791 1.2910	3.5 .14	1.29 kg 2.85 lb	*72487-B	123.825 4.8750	25.400 1.0000	3.3 .13	.90 kg 1.99 lb	17.462 .6875	72187: FRONTFACE CHAMFER
72188	47.625 1.8750	32.791 1.2910	.8 .03	1.30 kg 2.87 lb	72487	123.825 4.8750	25.400 1.0000	3.3 .13	.78 kg 1.72 lb	36.512 1.4375	72200: FRONTFACE CHAMFER
*72200	50.800 2.0000	32.791 1.2910	3.5 .14	1.23 kg 2.71 lb	*72488D	123.825 4.8750	55.562 2.1875	1.5 .06	1.66 kg 3.67 lb	77.787 3.0625	72212: FRONTFACE CHAMFER
*72212	53.975 2.1250	32.791 1.2910	3.5 .14	1.16 kg 2.56 lb	72500	127.000 5.0000	25.400 1.0000	3.3 .13	.90 kg 1.99 lb	36.512 1.4375	72487-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
72218	55.562 2.1875	32.791 1.2910	3.5 .14	1.13 kg 2.49 lb	*72500D	127.000 5.0000	57.023 2.2450	.8 .03	2.01 kg 4.43 lb	79.248 3.1200	72488D : GROOVE IN OD CENTER HOLES IN OD CENTER
72225	57.150 2.2500	32.791 1.2910	3.5 .14	1.09 kg 2.41 lb							72500D : GROOVE IN OD CENTER HOLES IN OD CENTER
NA72212	53.975 2.1250	38.892 1.5312	2.3 .09	- -	*72488D	123.825 4.8750	55.562 2.1875	1.5 .06	1.66 kg 3.67 lb	77.785 3.0624	
					*72500D	127.000 5.0000	57.023 2.2450	.8 .03	2.01 kg 4.43 lb	77.785 3.0624	
<b>72000C Series</b>											
72187C	47.625 1.8750	32.791 1.2910	3.5 .14	1.45 kg 3.20 lb	72487	123.825 4.8750	25.400 1.0000	3.3 .13	.78 kg 1.72 lb	36.512 1.4375	72488D : GROOVE IN OD CENTER HOLES IN OD CENTER
72188C	47.625 1.8750	32.791 1.2910	.8 .03	1.48 kg 3.26 lb	*72488D	123.825 4.8750	55.562 2.1875	1.5 .06	1.66 kg 3.67 lb	77.786 3.0624	72500D : GROOVE IN OD CENTER HOLES IN OD CENTER
72200C	50.800 2.0000	32.791 1.2910	3.5 .14	1.42 kg 3.12 lb	72500	127.000 5.0000	25.400 1.0000	3.3 .13	.90 kg 1.99 lb	36.512 1.4375	
72201C	50.800 2.0000	32.791 1.2910	.8 .03	1.42 kg 3.12 lb	*72500D	127.000 5.0000	57.023 2.2450	.8 .03	2.01 kg 4.43 lb	79.246 3.1199	
72212C	53.975 2.1250	32.791 1.2910	3.5 .14	1.35 kg 2.97 lb							
72213C	53.975 2.1250	32.791 1.2910	3.5 .14	1.35 kg 2.97 lb							
72218C	55.562 2.1875	32.791 1.2910	3.5 .14	1.31 kg 2.89 lb							
72219C	55.562 2.1875	32.791 1.2910	3.5 .14	1.31 kg 2.89 lb							
72225C	57.150 2.2500	32.791 1.2910	3.5 .14	1.28 kg 2.81 lb							

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.



72000C – 74000 SERIES

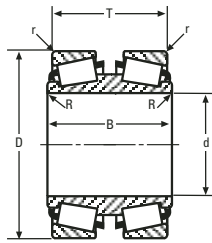
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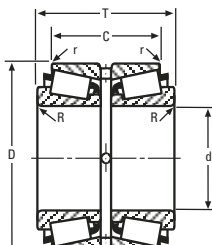
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>72000C Series (cont)</b>											
NA72212C	53.975	38.892	2.3	*72488D	123.825	55.562	1.5	1.66 kg	77.785		
	2.1250	1.5312	.09		4.8750	2.1875	.06	3.67 lb	3.0624		
				*72500D	127.000	57.023	.8	2.01 kg	77.785		
					5.0000	2.2450	.03	4.43 lb	3.0624		
<b>LM72800 Series</b>											
LM72849	22.606	15.500	1.5	LM72810	47.000	12.000	1.0	.05 kg	15.500		
	.8900	.6102	.06		1.8504	.4724	.04	.10 lb	.6102		
LM72849F	22.606	15.500	1.5								
	.8900	.6102	.06								
<b>73000 Series</b>											
73550D	139.700	53.975	3.5	73875	222.250	23.812	3.3	1.43 kg	60.579	73876CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
	5.5000	2.1250	.14		8.7500	.9375	.13	3.15 lb	2.3850		
73551	139.700	31.623	3.5	73875	222.250	23.812	3.3	1.43 kg	34.925		
	5.5000	1.2450	.14		8.7500	.9375	.13	3.15 lb	1.3750		
73562	142.875	31.623	3.5	*73876CD	222.250	53.975	2.3	3.24 kg	75.700		
	5.6250	1.2450	.14		8.7500	2.1250	.09	7.13 lb	2.9803		
<b>74000 Series</b>											
74472	119.964	47.625	3.5	74845	214.975	34.925	3.3	1.84 kg	47.625	74537-SW : SLOTS IN BACKFACE	
	4.7230	1.8750	.14		8.4636	1.3750	.13	4.06 lb	1.8750	74539TD : ASYMMETRICAL BEARING TAPERED BORE	
74473X	120.000	47.625	4.0	*74845-B	214.975	34.925	3.3	2.01 kg	20.638	74550V : MADE FROM VACUUM MELT STEEL	
	4.7244	1.8750	.16		8.4636	1.3750	.13	4.43 lb	.8125		
74500	127.000	47.625	3.5	74846X	215.000	34.925	3.3	1.84 kg	47.625	74845-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
	5.0000	1.8750	.14		8.4646	1.3750	.13	4.06 lb	1.8750		
74511X	130.000	47.625	3.5	74849XD	215.900	80.962	1.5	4.73 kg	106.363		
	5.1181	1.8750	.14		8.5000	3.1875	.06	10.43 lb	4.1875	74850-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
74525	133.350	47.625	3.5	74850	215.900	34.925	3.3	1.95 kg	47.625		
	5.2500	1.8750	.14		8.5000	1.3750	.13	4.29 lb	1.8750		
74529	134.976	47.625	3.5	*74850-B	215.900	34.925	3.3	2.13 kg	20.638	74850W : KEYWAY IN OD BACKFACE	
	5.3140	1.8750	.14		8.5000	1.3750	.13	4.69 lb	.8125		
74536W	136.525	47.625	3.5	*74850W	215.900	34.925	3.3	1.94 kg	47.625	74850XX : MADE FROM VACUUM MELT STEEL	
	5.3750	1.8750	.14		8.5000	1.3750	.13	4.28 lb	1.8750		
74537	136.525	47.625	3.5	*74850XX	215.900	34.925	3.3	1.92 kg	47.625	74851CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
	5.3750	1.8750	.14		8.5000	1.3750	.13	4.24 lb	1.8750		
*74537-SW	136.525	47.625	3.5	*74851CD	215.900	80.962	1.5	4.42 kg	106.363	74854V : MADE FROM VACUUM MELT STEEL	
	5.3750	1.8750	.14		8.5000	3.1875	.06	9.75 lb	4.1875		
74550	139.700	47.625	3.5	74851XD	215.900	80.962	1.5	4.85 kg	106.363		
	5.5000	1.8750	.14		8.5000	3.1875	.06	10.70 lb	4.1875		
74550-B	139.700	47.625	3.5	74853	215.900	47.625	3.3	2.62 kg	53.975		
	5.5000	1.8750	.14		8.5000	1.8750	.13	5.78 lb	2.1250		
74550A	139.700	47.625	6.4	*74854V	215.900	34.925	3.3	1.94 kg	47.507		
	5.5000	1.8750	.25		8.5000	1.3750	.13	4.29 lb	1.8704		
*74550V	139.700	47.625	3.5	74856	217.488	34.925	3.3	2.07 kg	47.625		
	5.5000	1.8750	.14		8.5625	1.3750	.13	4.57 lb	1.8750		
74550W	139.700	47.625	3.5								
	5.5000	1.8750	.14								
74551X	140.000	47.625	3.5								
	5.5118	1.8750	.14								
74556	139.974	47.625	3.5								
	5.5108	1.8750	.14								
74510D	130.005	123.825	1.5	74845	214.975	34.925	3.3	1.84 kg	123.825		
	5.1183	4.8750	.06		8.4636	1.3750	.13	4.06 lb	4.8750		
*74539TD	136.525	123.825	1.5	74846X	215.000	34.925	3.3	1.84 kg	123.825		
	5.3750	4.8750	.06		8.4646	1.3750	.13	4.06 lb	4.8750		
				74850	215.900	34.925	3.3	1.95 kg	123.825		
					8.5000	1.3750	.13	4.29 lb	4.8750		
				*74850W	215.900	34.925	3.3	1.94 kg	123.825		
					8.5000	1.3750	.13	4.28 lb	4.8750		
				*74850XX	215.900	34.925	3.3	1.92 kg	123.825		
					8.5000	1.3750	.13	4.24 lb	4.8750		
				74853	215.900	47.625	3.3	2.62 kg	136.525		
					8.5000	1.8750	.13	5.78 lb	5.3750		
				*74854V	215.900	34.925	3.3	1.94 kg	123.825		
					8.5000	1.3750	.13	4.29 lb	4.8750		

74000 SERIES CONTINUED ON NEXT PAGE

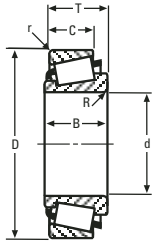
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>74000 Series (cont)</b>											
					<b>74856</b>	<b>217.488</b> 8.5625	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>2.07 kg</b> 4.57 lb	<b>123.825</b> 4.8750	
<b>74555A</b>	<b>139.700</b> 5.5000	<b>53.183</b> 2.0938	<b>12.7</b> .50	<b>3.89 kg</b> 8.58 lb	<b>74845</b>	<b>214.975</b> 8.4636	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>1.84 kg</b> 4.06 lb	<b>47.625</b> 1.8750	
					<b>*74845-B</b>	<b>214.975</b> 8.4636	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>2.01 kg</b> 4.43 lb	<b>20.638</b> .8125	
					<b>74846X</b>	<b>215.000</b> 8.4646	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>1.84 kg</b> 4.06 lb	<b>47.625</b> 1.8750	
					<b>74850</b>	<b>215.900</b> 8.5000	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>1.95 kg</b> 4.29 lb	<b>47.625</b> 1.8750	
					<b>*74850-B</b>	<b>215.900</b> 8.5000	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>2.13 kg</b> 4.69 lb	<b>20.638</b> .8125	
					<b>*74850W</b>	<b>215.900</b> 8.5000	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>1.94 kg</b> 4.28 lb	<b>47.625</b> 1.8750	
					<b>*74850XX</b>	<b>215.900</b> 8.5000	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>1.92 kg</b> 4.24 lb	<b>47.625</b> 1.8750	
					<b>74853</b>	<b>215.900</b> 8.5000	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>2.62 kg</b> 5.78 lb	<b>53.975</b> 2.1250	
					<b>*74854V</b>	<b>215.900</b> 8.5000	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>1.94 kg</b> 4.29 lb	<b>47.507</b> 1.8704	
					<b>74856</b>	<b>217.488</b> 8.5625	<b>34.925</b> 1.3750	<b>3.3</b> .13	<b>2.07 kg</b> 4.57 lb	<b>47.625</b> 1.8750	
<b>74512D</b>	<b>130.175</b> 5.1250	<b>101.600</b> 4.0000	<b>1.5</b> .06	<b>12.40 kg</b> 27.34 lb	74512D may be paired with all single cups corresponding to 74510D and will require -.22.225 mm (-.8750 in) to be added to the T-width values.						
<b>NA74525</b>	<b>133.350</b> 5.2500	<b>53.183</b> 2.0938	<b>3.5</b> .14	<b>9.59 kg</b> 21.15 lb	<b>74849XD</b>	<b>215.900</b> 8.5000	<b>80.962</b> 3.1875	<b>1.5</b> .06	<b>4.73 kg</b> 10.43 lb	<b>106.365</b> 4.1876	
					<b>*74851CD</b>	<b>215.900</b> 8.5000	<b>80.962</b> 3.1875	<b>1.5</b> .06	<b>4.42 kg</b> 9.75 lb	<b>106.365</b> 4.1876	
					<b>74851XD</b>	<b>215.900</b> 8.5000	<b>80.962</b> 3.1875	<b>1.5</b> .06	<b>4.85 kg</b> 10.70 lb	<b>106.365</b> 4.1876	
<b>74555</b>	<b>139.700</b> 5.5000	<b>53.183</b> 2.0938	<b>12.7</b> .50	<b>3.89 kg</b> 8.58 lb	74555 may be paired with all single cups corresponding to 74555A and will require -.114 mm (-.0045 in) to be added to the T-width values.						
<b>74555D</b>	<b>139.700</b> 5.5000	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>10.08 kg</b> 22.22 lb	74555D may be paired with all single cups corresponding to 74510D and will require -.29.185 mm (-1.1490 in) to be added to the T-width values.						
<b>77000 Series</b>											
<b>77350</b>	<b>88.900</b> 3.5000	<b>48.260</b> 1.9000	<b>5.0</b> .20	<b>3.34 kg</b> 7.36 lb	<b>*77675-B</b>	<b>171.450</b> 6.7500	<b>38.100</b> 1.5000	<b>3.3</b> .13	<b>1.83 kg</b> 4.03 lb	<b>17.462</b> .6875	77675-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>77362</b>	<b>92.075</b> 3.6250	<b>48.260</b> 1.9000	<b>3.5</b> .14	<b>3.18 kg</b> 7.01 lb	<b>77675</b>	<b>171.450</b> 6.7500	<b>38.100</b> 1.5000	<b>3.3</b> .13	<b>1.65 kg</b> 3.64 lb	<b>47.625</b> 1.8750	77676-BW : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>77364</b>	<b>92.075</b> 3.6250	<b>48.260</b> 1.9000	<b>6.4</b> .25	<b>3.15 kg</b> 6.94 lb	<b>*77676-BW</b>	<b>171.450</b> 6.7500	<b>53.183</b> 2.0938	<b>3.3</b> .13	<b>2.42 kg</b> 5.33 lb	<b>10.320</b> .4063	KEYWAY IN OD SURFACE
<b>77375</b>	<b>95.250</b> 3.7500	<b>48.260</b> 1.9000	<b>3.5</b> .14	<b>3.00 kg</b> 6.62 lb	<b>77676X</b>	<b>171.450</b> 6.7500	<b>41.275</b> 1.6250	<b>3.3</b> .13	<b>1.85 kg</b> 4.07 lb	<b>50.800</b> 2.0000	77676W : KEYWAY IN OD SURFACE THREADED OD FRONTFACE
<b>77376</b>	<b>95.250</b> 3.7500	<b>48.260</b> 1.9000	<b>6.4</b> .25	<b>2.97 kg</b> 6.55 lb	<b>*77676W</b>	<b>171.450</b> 6.7500	<b>57.150</b> 2.2500	<b>3.3</b> .13	<b>2.39 kg</b> 5.28 lb	<b>55.563</b> 2.1875	
<b>78000 Series</b>											
<b>78214</b>	<b>53.975</b> 2.1250	<b>33.236</b> 1.3085	<b>.8</b> .03	<b>1.74 kg</b> 3.83 lb	<b>78537</b>	<b>136.525</b> 5.3750	<b>23.520</b> .9260	<b>3.3</b> .13	<b>.76 kg</b> 1.68 lb	<b>36.513</b> 1.4375	78549D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>78215</b>	<b>53.975</b> 2.1250	<b>33.236</b> 1.3085	<b>3.5</b> .14	<b>1.73 kg</b> 3.82 lb	<b>*78549D</b>	<b>139.700</b> 5.5000	<b>51.803</b> 2.0395	<b>1.5</b> .06	<b>1.95 kg</b> 4.30 lb	<b>77.788</b> 3.0625	78551DF : HOLES IN OD CENTER
<b>78225</b>	<b>57.150</b> 2.2500	<b>33.236</b> 1.3085	<b>3.5</b> .14	<b>1.66 kg</b> 3.66 lb	<b>78551</b>	<b>140.030</b> 5.5130	<b>23.520</b> .9260	<b>2.3</b> .09	<b>.92 kg</b> 2.02 lb	<b>36.513</b> 1.4375	K93494 : ASYMMETRICAL - TWO SERIES BEARING
<b>78238</b>	<b>60.325</b> 2.3750	<b>33.236</b> 1.3085	<b>5.0</b> .20	<b>1.57 kg</b> 3.47 lb	<b>*78551DF</b>	<b>139.954</b> 5.5100	<b>51.803</b> 2.0395	<b>1.5</b> .06	<b>2.00 kg</b> 4.41 lb	<b>77.788</b> 3.0625	GROOVE IN OD LEFTFACE HOLES IN OD CENTER
<b>78250</b>	<b>63.500</b> 2.5000	<b>33.236</b> 1.3085	<b>2.3</b> .09	<b>1.51 kg</b> 3.32 lb	<b>78571</b>	<b>144.983</b> 5.7080	<b>23.007</b> .9058	<b>3.5</b> .14	<b>1.07 kg</b> 2.36 lb	<b>36.000</b> 1.4173	
<b>78255X</b>	<b>64.988</b> 2.5586	<b>32.923</b> 1.2962	<b>3.5</b> .14	<b>1.46 kg</b> 3.22 lb							
<b>78216D</b>	<b>54.988</b> 2.1649	<b>65.989</b> 2.5980	<b>2.3</b> .09	<b>3.99 kg</b> 8.79 lb	<b>78537</b>	<b>136.525</b> 5.3750	<b>23.520</b> .9260	<b>3.3</b> .13	<b>.76 kg</b> 1.68 lb	<b>66.091</b> 2.6020	

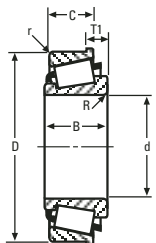
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

78000 – 81000 SERIES

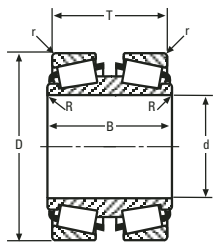
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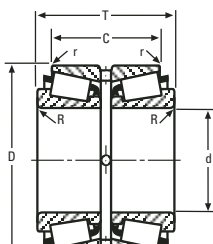
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>78000 Series (cont)</b>											
78251D	63.500 2.5000	65.989 2.5980	2.3 .09	3.55 kg 7.83 lb	78551	140.030 5.5130	23.520 .9260	2.3 .09	.92 kg 2.02 lb	66.091 2.6020	
78255D	64.988 2.5586	65.989 2.5980	1.5 .06	3.54 kg 7.81 lb	78571	144.983 5.7080	23.007 .9058	3.5 .14	1.07 kg 2.36 lb	65.065 2.5616	
NA78250	63.500 2.5000	38.892 1.5312	2.3 .09	3.19 kg 7.03 lb	*78549D	139.700 5.5000	51.803 2.0395	1.5 .06	1.95 kg 4.30 lb	77.785 3.0624	
					*78551DF	139.954 5.5100	51.803 2.0395	1.5 .06	2.00 kg 4.41 lb	77.785 3.0624	
					*K93494	139.903 5.5080	52.095 2.0510	1.5 .06	2.34 kg 5.17 lb	77.785 3.0624	
<b>78000C Series</b>											
78214C	53.975 2.1250	33.236 1.3085	.8 .03	1.84 kg 4.05 lb	*78513-B	130.198 5.1259	23.520 .9260	2.3 .09	.63 kg 1.38 lb	19.993 .7871	78513-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
78215C	53.975 2.1250	33.236 1.3085	3.5 .14	1.83 kg 4.04 lb	78537	136.525 5.3750	23.520 .9260	3.3 .13	.76 kg 1.68 lb	36.513 1.4375	
78225C	57.150 2.2500	33.236 1.3085	3.5 .14	1.76 kg 3.88 lb	78551	140.030 5.5130	23.520 .9260	2.3 .09	.92 kg 2.02 lb	36.513 1.4375	
78238C	60.325 2.3750	33.236 1.3085	5.0 .20	1.67 kg 3.68 lb							
78248C	63.500 2.5000	33.236 1.3085	.8 .03	1.61 kg 3.56 lb							
78250AC	63.500 2.5000	33.236 1.3085	5.0 .20	1.59 kg 3.51 lb							
<b>LM78300 Series</b>											
*LM78349	34.988 1.3775	17.000 .6693	3.5 .14	.12 kg .27 lb	LM78310A	61.973 2.4399	13.600 .5354	1.5 .06	.07 kg .16 lb	16.702 .6576	LM78349: SPECIAL BACKFACE RADIUS
LM78349A	34.988 1.3775	17.000 .6693	1.5 .06	.13 kg .29 lb	LM78310C	61.973 2.4399	15.000 .5906	1.5 .06	.08 kg .18 lb	18.053 .7107	
<b>80000 Series</b>											
80170	431.800 17.0000	44.450 1.7500	3.3 .13	19.44 kg 42.86 lb	80217	552.450 21.7500	31.750 1.2500	3.3 .13	5.87 kg 12.93 lb	44.448 1.7499	
80176	447.675 17.6250	44.450 1.7500	3.3 .13	15.63 kg 34.45 lb	80222	565.150 22.2500	31.750 1.2500	3.3 .13	8.63 kg 19.03 lb	44.448 1.7499	
80180	457.200 18.0000	44.450 1.7500	3.3 .13	13.26 kg 29.25 lb							
<b>80300 Series</b>											
80385	431.800 17.0000	46.038 1.8125	3.3 .13	13.86 kg 30.55 lb	*80325-B	533.400 21.0000	34.925 1.3750	3.3 .13	7.28 kg 16.06 lb	20.638 .8125	80325-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					80325	533.400 21.0000	34.925 1.3750	3.3 .13	6.76 kg 14.90 lb	46.038 1.8125	
<b>80400 Series</b>											
80480	482.600 19.0000	46.038 1.8125	3.3 .13	20.91 kg 46.10 lb	80418	596.900 23.5000	41.275 1.6250	3.3 .13	8.07 kg 17.79 lb	53.975 2.1250	
80487	501.650 19.7500	46.038 1.8125	3.3 .13	15.64 kg 34.48 lb	80425	615.950 24.2500	41.275 1.6250	3.3 .13	13.90 kg 30.64 lb	53.975 2.1250	
<b>80700 Series</b>											
80780	635.000 25.0000	53.975 2.1250	3.3 .13	23.23 kg 51.21 lb	80720	736.600 29.0000	41.275 1.6250	3.3 .13	11.16 kg 24.61 lb	57.150 2.2500	
<b>81000 Series</b>											
*NA81550	139.700 5.5000	53.975 2.1250	3.5 .14	13.75 kg 30.31 lb	*81963CD	244.475 9.6250	79.375 3.1250	1.5 .06	5.48 kg 12.09 lb	107.950 4.2500	NA81550: EXTENDED SMALL RIB
*NA81600	152.400 6.0000	53.975 2.1250	3.5 .14	11.28 kg 24.86 lb							81575: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE
											81576D: EXTENDED SMALL RIB
*81575	146.050 5.7500	50.005 1.9687	3.5 .14	5.90 kg 13.01 lb	81962	244.475 9.6250	33.338 1.3125	3.3 .13	2.31 kg 5.10 lb	47.625 1.8750	81577DW: EXTENDED SMALL RIB
*81590	150.000 5.9055	50.005 1.9687	3.5 .14	5.58 kg 12.31 lb	81962X	244.475 9.6250	41.275 1.6250	3.3 .13	2.66 kg 5.87 lb	47.498 1.8700	KEYWAY IN ID RIGHTSIDE
*81593	150.812 5.9375	50.005 1.9687	3.5 .14	5.51 kg 12.15 lb	*81963CD	244.475 9.6250	79.375 3.1250	1.5 .06	5.48 kg 12.09 lb	107.950 4.2500	81590: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE
*81600	152.400 6.0000	50.005 1.9687	3.5 .14	5.35 kg 11.79 lb	81964	245.000 9.6457	33.338 1.3125	3.3 .13	2.36 kg 5.20 lb	47.625 1.8750	81593: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE

81000 SERIES CONTINUED ON NEXT PAGE

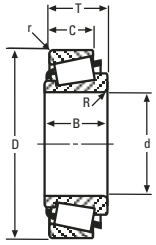
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>81000 Series (cont)</b>											
*81606	153.988 6.0625	50.005 1.9687	3.5 .14	5.31 kg 11.71 lb							
*81629	159.951 6.2973	50.005 1.9687	3.5 .14	4.73 kg 10.44 lb							81600: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE
81630	159.951 6.2973	46.830 1.8437	3.5 .14	4.59 kg 10.13 lb							NA81600: EXTENDED SMALL RIB
81637	161.925 6.3750	46.830 1.8437	3.5 .14	4.41 kg 9.72 lb							81601D: EXTENDED SMALL RIB
*81576D	146.050 5.7500	92.075 3.6250	1.5 .06	12.94 kg 28.52 lb	81962	244.475 9.6250	33.338 1.3125	3.3 .13	2.31 kg 5.10 lb	87.312 3.4375	81602DW: EXTENDED SMALL RIB KEYWAY IN ID RIGHTSIDE
*81577DW	146.050 5.7500	92.075 3.6250	3.3 .13	12.94 kg 28.52 lb	81962X	244.475 9.6250	41.275 1.6250	3.3 .13	2.66 kg 5.87 lb	87.058 3.4275	81604TD: TAPERED BORE
*81601D	152.400 6.0000	92.075 3.6250	1.5 .06	11.90 kg 26.25 lb	81964	245.000 9.6457	33.338 1.3125	3.3 .13	2.36 kg 5.20 lb	87.312 3.4375	81606: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE
*81602DW	152.400 6.0000	92.075 3.6250	1.5 .06	11.90 kg 26.25 lb							81629: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE 81963CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*81604TD	152.400 6.0000	119.062 4.6875	1.5 .06	16.56 kg 36.52 lb	81604TD may be paired with all single cups corresponding to 81576D and will require 33.338 mm (1.3125 in) to be added to the T-width values.						
<b>HM81600 Series</b>											
HM81649	15.987 .6294	21.000 .8268	1.0 .04	.11 kg .24 lb	HM81610	46.975 1.8494	16.000 .6299	2.0 .08	.08 kg .17 lb	21.000 .8268	
<b>82000 Series</b>											
82550	139.700 5.5000	56.642 2.2300	3.5 .14	6.84 kg 15.09 lb	82931	236.538 9.3125	44.450 1.7500	3.3 .13	3.03 kg 6.68 lb	57.150 2.2500	82581TD: ASYMMETRICAL BEARING TAPERED BORE
82562	142.875 5.6250	56.642 2.2300	3.5 .14	6.53 kg 14.40 lb	*82932D	236.538 9.3125	106.362 4.1875	1.5 .06	7.49 kg 16.52 lb	131.763 5.1875	82587TD: ASYMMETRICAL BEARING TAPERED BORE
82562A	142.875 5.6250	56.642 2.2300	8.0 .31	6.44 kg 14.20 lb	*82932DC	236.538 9.3125	106.362 4.1875	1.5 .06	7.49 kg 16.52 lb	131.763 5.1875	82587X: KEYWAY IN BACKFACE
82576	146.050 5.7500	56.642 2.2300	3.5 .14	6.21 kg 13.70 lb	†J82945	240.000 9.4488	44.450 1.7500	3.3 .13	3.50 kg 7.72 lb	57.150 2.2500	82932D : GROOVE IN OD CENTER HOLES IN OD CENTER
82587	149.225 5.8750	56.642 2.2300	3.5 .14	5.88 kg 12.98 lb	82950	241.300 9.5000	44.450 1.7500	3.3 .13	3.65 kg 8.05 lb	57.150 2.2500	
*82587X	149.225 5.8750	56.642 2.2300	3.5 .14	5.81 kg 12.81 lb	*82950-B	241.300 9.5000	44.450 1.7500	3.3 .13	4.17 kg 9.19 lb	22.225 .8750	82932DC : HOLES IN OD CENTER 82950-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*82951CD	241.300 9.5000	106.362 4.1875	1.5 .06	8.85 kg 19.52 lb	131.763 5.1875	82951CD : GROOVE IN OD CENTER HOLES IN OD CENTER
82587D	149.225 5.8750	105.347 4.1475	1.5 .06	14.26 kg 31.44 lb	82931	236.538 9.3125	44.450 1.7500	3.3 .13	3.03 kg 6.68 lb	106.362 4.1875	
*82587TD	149.225 5.8750	105.347 4.1475	1.5 .06	15.13 kg 33.36 lb	†J82945	240.000 9.4488	44.450 1.7500	3.3 .13	3.50 kg 7.72 lb	106.362 4.1875	
					82950	241.300 9.5000	44.450 1.7500	3.3 .13	3.65 kg 8.05 lb	106.362 4.1875	
NA82576	146.050 5.7500	65.883 2.5938	3.5 .14	13.19 kg 29.09 lb	*82932D	236.538 9.3125	106.362 4.1875	1.5 .06	7.49 kg 16.52 lb	131.765 5.1876	
NA82587	149.225 5.8750	65.883 2.5938	3.5 .14	12.43 kg 27.41 lb	*82932DC	236.538 9.3125	106.362 4.1875	1.5 .06	7.49 kg 16.52 lb	131.765 5.1876	
					*82951CD	241.300 9.5000	106.362 4.1875	1.5 .06	8.85 kg 19.52 lb	131.765 5.1876	
*82581TD	147.638 5.8125	132.334 5.2100	1.5 .06	17.98 kg 39.65 lb	82581TD may be paired with all single cups corresponding to 82587D and will require 26.988 mm (1.0625 in) to be added to the T-width values.						
<b>82600 Series</b>											
82680D	177.800 7.0000	112.712 4.4375	1.5 .06	19.78 kg 43.63 lb	82620	279.400 11.0000	43.655 1.7187	3.3 .13	4.56 kg 10.06 lb	112.710 4.4374	82620D : GROOVE IN OD CENTER HOLES IN OD CENTER
82681D	177.800 7.0000	112.712 4.4375	1.5 .06	19.78 kg 43.63 lb	82622	273.050 10.7500	43.655 1.7187	3.3 .13	3.62 kg 7.99 lb	112.710 4.4374	

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

82600 – 86000 SERIES

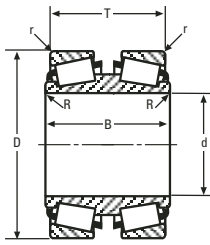
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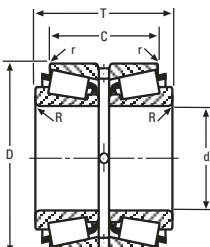
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>82600 Series (cont)</b>											
*82681DGW	177.800 7.0000	112.712 4.4375	1.5 .06	18.96 kg 41.81 lb							82681DGW: GROOVE IN ID 82622D : GROOVE IN OD CENTER HOLES IN OD CENTER
82680X	177.800 7.0000	61.912 2.4375	3.3 .13	8.52 kg 18.78 lb	82620 279.400 11.0000	43.655 1.7187	3.3 .13	4.56 kg 10.06 lb	61.913 2.4375		
					*82620D 279.400 11.0000	96.838 3.8125	1.5 .06	10.57 kg 23.30 lb	133.353 5.2501		
					82622 273.050 10.7500	43.655 1.7187	3.3 .13	3.62 kg 7.99 lb	61.913 2.4375		
					*82622D 273.050 10.7500	96.838 3.8125	1.5 .06	8.50 kg 18.75 lb	133.353 5.2501		
<b>82700 Series</b>											
*82786TD	190.236 7.4896	158.750 6.2500	1.6 .06	28.24 kg 62.26 lb	82720 288.925 11.3750	42.862 1.6875	3.3 .13	4.27 kg 9.42 lb	158.750 6.2500		82785TD: TAPERED BORE 82786TD: TAPERED BORE
*82789TD	193.675 7.6250	158.750 6.2500	3.2 .12	27.10 kg 59.76 lb	82722 284.162 11.1875	42.862 1.6875	3.3 .13	3.56 kg 7.84 lb	158.750 6.2500		82789TD: TAPERED BORE 82720-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
82788	190.500 7.5000	55.562 2.1875	3.5 .14	8.11 kg 17.89 lb	*82720-B 288.925 11.3750	42.862 1.6875	3.3 .13	4.72 kg 10.42 lb	22.225 .8750		
					82720 288.925 11.3750	42.862 1.6875	3.3 .13	4.27 kg 9.42 lb	55.562 2.1875		
					82722 284.162 11.1875	42.862 1.6875	3.3 .13	3.56 kg 7.84 lb	55.562 2.1875		
*82785TD	190.236 7.4896	111.125 4.3750	1.5 .06	21.22 kg 46.80 lb	82785TD may be paired with all single cups corresponding to 82786TD and will require -.47.625 mm (-1.8750 in) to be added to the T-width values.						
<b>84000 Series</b>											
*84111W	282.575 11.1250	50.800 2.0000	3.5 .14	12.64 kg 27.87 lb	84155 393.700 15.5000	44.450 1.7500	6.4 .25	6.95 kg 15.33 lb	63.500 2.5000		84111W: KEYWAY IN BACKFACE 84117T: TAPERED BORE
84115	292.100 11.5000	50.800 2.0000	3.5 .14	11.07 kg 24.42 lb							
*84117T	296.334 11.6667	50.800 2.0000	1.5 .06	10.84 kg 23.90 lb							
<b>M84200 Series</b>											
M84249	25.400 1.0000	23.114 .9100	.8 .03	.20 kg .44 lb	M84210 59.530 2.3437	18.288 .7200	1.5 .06	.13 kg .28 lb	23.368 .9200		
<b>M84500 Series</b>											
*M84548	25.400 1.0000	19.431 .7650	1.5 .06	.15 kg .34 lb	M84510 57.150 2.2500	14.732 .5800	1.5 .06	.09 kg .19 lb	19.431 .7650		M84548: FRONTFACE CHAMFER M84549: FRONTFACE CHAMFER
*M84549	26.988 1.0625	19.431 .7650	1.5 .06	.14 kg .31 lb							
<b>85000 Series</b>											
85499	127.000 5.0000	53.180 2.0937	1.5 .06	4.34 kg 9.57 lb	85845 214.312 8.4375	36.512 1.4375	3.3 .13	2.29 kg 5.06 lb	49.205 1.9372		
<b>86000 Series</b>											
86650	165.100 6.5000	46.038 1.8125	4.8 .19	5.23 kg 11.54 lb	86100 254.000 10.0000	33.338 1.3125	3.3 .13	2.35 kg 5.18 lb	46.038 1.8125		86100-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD
86669	170.000 6.6929	46.038 1.8125	4.8 .19	4.77 kg 10.51 lb	*86100-B 254.000 10.0000	33.338 1.3125	spcl. spcl.	2.76 kg 6.08 lb	22.225 .8750		
86675	171.450 6.7500	46.038 1.8125	4.8 .19	4.66 kg 10.29 lb	*86100W 254.000 10.0000	33.338 1.3125	3.3 .13	2.35 kg 5.18 lb	46.038 1.8125		86100W : KEYWAY IN OD BACKFACE
					86100XD 254.000 10.0000	76.200 3.0000	1.5 .06	5.75 kg 12.68 lb	101.600 4.0000		
					86105 266.700 10.5000	33.338 1.3125	1.5 .06	3.70 kg 8.17 lb	46.038 1.8125		
86650D	165.100 6.5000	101.600 4.0000	1.5 .06	13.60 kg 29.98 lb	86100 254.000 10.0000	33.338 1.3125	3.3 .13	2.35 kg 5.18 lb	92.075 3.6250		
					*86100W 254.000 10.0000	33.338 1.3125	3.3 .13	2.35 kg 5.18 lb	92.075 3.6250		
					86105 266.700 10.5000	33.338 1.3125	1.5 .06	3.70 kg 8.17 lb	92.075 3.6250		

86000 SERIES CONTINUED ON NEXT PAGE

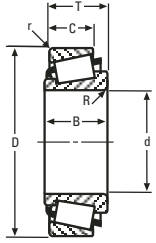
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T		
<b>86000 Series (cont)</b>												
NA86650	165.100 6.5000	50.800 2.0000	3.5 .14	10.70 kg 23.59 lb	86100XD	254.000 10.0000	76.200 3.0000	1.5 .06	5.75 kg 12.68 lb	101.600 4.0000		
<b>M86600 Series</b>												
M86643	25.400 1.0000	21.433 .8438	1.5 .06	.24 kg .54 lb	M86610	64.292 2.5312	16.670 .6563	1.5 .06	.13 kg .28 lb	21.432 .8438	M86611-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
M86647	28.575 1.1250	21.433 .8438	1.5 .06	.22 kg .49 lb	M86610CP	64.292 2.5312	16.670 .6563	1.5 .06	.13 kg .28 lb	21.432 .8438		
M86648	30.955 1.2187	21.433 .8438	2.3 .09	.20 kg .45 lb	M86610P	64.292 2.5312	16.670 .6563	1.5 .06	.13 kg .28 lb	21.432 .8438		
M86648A	30.955 1.2187	21.433 .8438	1.5 .06	.20 kg .45 lb	*M86611-B	64.292 2.5312	16.670 .6563	1.5 .06	.15 kg .33 lb	8.763 .3450		
M86649	30.162 1.1875	21.433 .8438	1.5 .06	.21 kg .46 lb								
M86649-SP	30.162 1.1875	21.433 .8438	1.5 .06	- -								
M86649C	30.162 1.1875	21.433 .8438	1.5 .06	.21 kg .46 lb								
M86649H	30.162 1.1875	21.433 .8438	1.5 .06	- -								
M86649P	30.162 1.1875	21.433 .8438	1.5 .06	.21 kg .46 lb								
<b>87000 Series</b>												
NA87700	177.800 7.0000	53.975 2.1250	3.5 .14	16.47 kg 36.31 lb	*87112D	282.575 11.1250	79.375 3.1250	1.5 .06	6.91 kg 15.23 lb	107.950 4.2500	NA87700-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE	
*NA87700-SW	177.800 7.0000	53.975 2.1250	3.5 .14	16.10 kg 35.51 lb	*87112DC	282.575 11.1250	79.375 3.1250	1.5 .06	7.42 kg 16.37 lb	107.950 4.2500	87750C: HOLES IN BACKFACE TO UNDERCUT 87750XX: MADE FROM VACUUM MELT STEEL	
87737	187.325 7.3750	47.625 1.8750	3.5 .14	6.65 kg 14.66 lb	87111	282.575 11.1250	36.512 1.4375	3.3 .13	3.13 kg 6.90 lb	50.800 2.0000	87111-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
87750	190.500 7.5000	47.625 1.8750	3.5 .14	6.30 kg 13.88 lb	*87111-B	282.575 11.1250	36.512 1.4375	3.3 .13	3.53 kg 7.78 lb	23.812 .9375		
*87750C	190.500 7.5000	47.625 1.8750	3.5 .14	6.31 kg 13.92 lb	*87111XX	282.575 11.1250	36.512 1.4375	3.3 .13	3.13 kg 6.90 lb	50.800 2.0000	87111XX: MADE FROM VACUUM MELT STEEL	
*87750XX	190.500 7.5000	47.625 1.8750	3.5 .14	6.24 kg 13.76 lb	*87112D	282.575 11.1250	79.375 3.1250	1.5 .06	6.91 kg 15.23 lb	107.950 4.2500	87112D : GROOVE IN OD CENTER HOLES IN OD CENTER	
87762	193.675 7.6250	47.625 1.8750	3.5 .14	5.94 kg 13.10 lb	*87112DC	282.575 11.1250	79.375 3.1250	1.5 .06	7.42 kg 16.37 lb	107.950 4.2500	87112DC : HOLES IN OD CENTER	
<b>88000 Series</b>												
88900	228.600 9.0000	49.212 1.9375	6.4 .25	8.10 kg 17.86 lb	88126	320.675 12.6250	33.338 1.3125	3.3 .13	2.96 kg 6.54 lb	50.800 2.0000	88919T: TAPERED BORE	
*88919T	233.362 9.1875	49.212 1.9375	1.5 .06	7.52 kg 16.59 lb	88128	327.025 12.8750	34.925 1.3750	3.3 .13	4.04 kg 8.91 lb	52.388 2.0625	88129-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
88925	234.950 9.2500	49.212 1.9375	6.4 .25	7.21 kg 15.90 lb	*88129-B	328.612 12.9375	34.925 1.3750	3.3 .13	4.68 kg 10.31 lb	26.988 1.0625		
88931	236.538 9.3125	44.450 1.7500	3.5 .14	6.50 kg 14.34 lb	88931 and grouped cones may be paired with all single cups corresponding to 88900 and will require -6.350 mm (-.2500 in) to be added to the T-width values.							
88931H	236.538 9.3125	44.450 1.7500	3.5 .14	6.40 kg 14.11 lb								
<b>M88000 Series</b>												
M88036	25.400 1.0000	22.225 .8750	.8 .03	.30 kg .65 lb	*M88010-B	68.262 2.6875	17.462 .6875	1.5 .06	.17 kg .38 lb	8.730 .3437	M88010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
M88040	28.575 1.1250	22.225 .8750	2.3 .09	.27 kg .60 lb	M88010	68.262 2.6875	17.462 .6875	1.5 .06	.14 kg .32 lb	22.225 .8750		
M88040A	28.575 1.1250	22.225 .8750	.3 .01	.27 kg .60 lb	M88011	68.262 2.6875	17.462 .6875	2.3 .09	.14 kg .31 lb	22.225 .8750		
M88043	30.162 1.1875	22.225 .8750	2.3 .09	.26 kg .57 lb	M88012	68.262 2.6875	17.462 .6875	.8 .03	.15 kg .32 lb	22.225 .8750		
M88044	30.162 1.1875	22.225 .8750	3.8 .15	.26 kg .56 lb	M88018	73.025 2.8750	17.462 .6875	3.3 .13	.21 kg .46 lb	22.225 .8750		
M88045	30.955 1.2187	22.225 .8750	1.5 .06	.25 kg .56 lb	M88022	76.200 3.0000	17.462 .6875	.8 .03	.27 kg .60 lb	22.225 .8750		

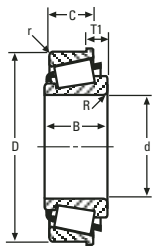
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M88000 – HM89400 SERIES

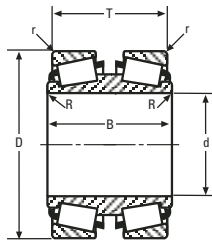
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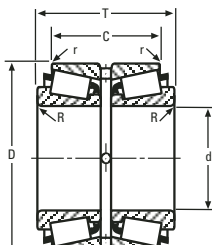
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
<b>M88000 Series (cont)</b>												
M88046	31.750 1.2500	22.225 .8750	1.5 .06	.25 kg .54 lb								
M88047	33.338 1.3125	22.225 .8750	5.5 .22	.22 kg .48 lb								
M88048	33.338 1.3125	22.225 .8750	.8 .03	.24 kg .52 lb								
M88048-S	33.338 1.3125	22.225 .8750	4.0 .16	.23 kg .51 lb								
M88048A	33.338 1.3125	22.225 .8750	1.3 .05	.24 kg .52 lb								
<b>HM88500 Series</b>												
†JHM88540	30.000 1.1811	27.783 1.0938	1.3 .05	.40 kg .88 lb	HM88510	73.025 2.8750	23.020 .9063	3.3 .13	.23 kg .52 lb	29.370 1.1563	HM88547V: MADE FROM VACUUM MELT STEEL HM88510V: MADE FROM VACUUM MELT STEEL	
HM88542	31.750 1.2500	27.783 1.0938	1.3 .05	.38 kg .84 lb	*HM88510V	73.025 2.8750	23.020 .9063	3.3 .13	.23 kg .52 lb	29.370 1.1563		
HM88547	33.338 1.3125	27.783 1.0938	.8 .03	.36 kg .80 lb	HM88511	73.025 2.8750	23.020 .9063	.8 .03	.24 kg .54 lb	29.370 1.1563		
*HM88547V	33.338 1.3125	27.783 1.0938	.8 .03	.36 kg .80 lb	HM88512	73.812 2.9060	23.020 .9063	3.3 .13	.25 kg .55 lb	29.370 1.1563		
					†JHM88513	72.000 2.8346	23.020 .9063	3.3 .13	.21 kg .47 lb	29.370 1.1563		
<b>HM88600 Series</b>												
HM88630	25.400 1.0000	25.400 1.0000	.8 .03	-	HM88610	72.233 2.8438	19.842 .7812	2.3 .09	.18 kg .41 lb	25.400 1.0000		
HM88638	31.986 1.2593	25.400 1.0000	3.3 .13	-	HM88610A	72.233 2.8438	19.842 .7812	.8 .03	.19 kg .42 lb	25.400 1.0000		
HM88644	31.750 1.2500	25.400 1.0000	1.5 .06	-	HM88610P	72.233 2.8438	19.842 .7812	2.3 .09	.18 kg .41 lb	25.400 1.0000		
HM88644A	31.750 1.2500	25.400 1.0000	.6 .03	-	HM88611	71.973 2.8336	21.443 .8442	1.5 .06	.21 kg .47 lb	27.000 1.0630		
HM88648	35.717 1.4062	25.400 1.0000	3.5 .14	-	HM88611AS	72.626 2.8593	19.842 .7812	3.3 .13	.19 kg .41 lb	25.400 1.0000		
HM88649	34.925 1.3750	25.400 1.0000	2.3 .09	-	HM88612	73.025 2.8750	20.985 .8262	2.3 .09	.22 kg .48 lb	26.543 1.0450		
HM88649A	34.925 1.3750	25.400 1.0000	3.5 .14	-	HM88613	73.025 2.8750	21.443 .8442	1.5 .06	.23 kg .50 lb	27.000 1.0630		
HM88649C	34.925 1.3750	25.400 1.0000	2.3 .09	-								
HM88649H	34.925 1.3750	25.400 1.0000	2.3 .09	-								
HM88649HP	34.925 1.3750	25.400 1.0000	2.3 .09	-								
<b>89000 Series</b>												
89108D	276.225 10.8750	88.900 3.5000	3.3 .13	24.15 kg 53.26 lb	89148	381.000 15.0000	36.512 1.4375	3.3 .13	5.38 kg 11.87 lb	95.251 3.7501		
89111D	279.578 11.0070	88.900 3.5000	3.3 .13	23.15 kg 51.04 lb	89150	381.000 15.0000	44.450 1.7500	6.4 .25	7.02 kg 15.48 lb	111.126 4.3751		
<b>HM89200 Series</b>												
HM89249	36.512 1.4375	28.829 1.1350	3.5 .14	.44 kg .98 lb	HM89210	79.375 3.1250	22.664 .8923	3.3 .13	.26 kg .56 lb	29.370 1.1563		
<b>HM89400 Series</b>												
HM89440	31.750 1.2500	28.575 1.1250	.8 .03	.44 kg .97 lb	HM89410	76.200 3.0000	23.020 .9063	3.3 .13	.25 kg .55 lb	29.369 1.1563	HM89410-B: FLANGE ON OD FRONT FACE, BEARING WIDTH IS T1 DIMENSION	
HM89443	33.338 1.3125	28.575 1.1250	.8 .03	.42 kg .93 lb	*HM89410-B	76.200 3.0000	23.020 .9063	3.3 .13	.26 kg .58 lb	11.112 .4375		
HM89444	33.338 1.3125	28.575 1.1250	3.8 .15	.42 kg .92 lb	HM89410P	76.200 3.0000	23.020 .9063	3.3 .13	.25 kg .55 lb	29.369 1.1563		
HM89446	34.925 1.3750	28.575 1.1250	3.5 .14	.40 kg .87 lb	HM89411	76.200 3.0000	23.020 .9063	.8 .03	.26 kg .57 lb	29.369 1.1563		
HM89446A	34.925 1.3750	28.575 1.1250	.8 .03	.40 kg .89 lb								
HM89446P	34.925 1.3750	28.575 1.1250	3.5 .14	.40 kg .87 lb								
HM89448	36.512 1.4375	28.575 1.1250	.8 .03	.38 kg .84 lb								

HM89400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM89400 – 93000 SERIES

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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HM89400 Series (cont)											
HM89449	36.512 1.4375	28.575 1.1250	3.5 .14	.38 kg .83 lb							
90000 Series											
†J90354	90.000 3.5433	46.038 1.8125	3.5 .14	4.18 kg 9.22 lb	90744	188.912 7.4375	31.750 1.2500	3.3 .13	1.87 kg 4.12 lb	50.800 2.0000	
90381	96.838 3.8125	46.038 1.8125	3.5 .14	3.82 kg 8.42 lb	†J90748	190.000 7.4803	31.750 1.2500	3.3 .13	1.95 kg 4.29 lb	50.800 2.0000	
90334	85.000 3.3465	52.761 2.0772	3.5 .14	4.79 kg 10.56 lb	90334 may be paired with all single cups corresponding to J90354 and will require 2.497 mm (.0983 in) to be added to the T-width values.						
91000 Series											
EE91700D	177.800 7.0000	106.362 4.1875	1.5 .06	19.34 kg 42.64 lb	91112	285.750 11.2500	41.275 1.6250	3.3 .13	4.35 kg 9.60 lb	106.360 4.1874	
*EE91701TD	177.800 7.0000	125.412 4.9375	1.5 .06	20.65 kg 45.53 lb							
EE91702	177.800 7.0000	63.500 2.5000	6.4 .25	9.05 kg 19.96 lb	91112	285.750 11.2500	41.275 1.6250	3.3 .13	4.35 kg 9.60 lb	63.500 2.5000	
					91113XD	285.750 11.2500	92.075 3.6250	1.5 .06	10.49 kg 23.13 lb	136.525 5.3750	
93000 Series											
93708	179.974 7.0856	63.500 2.5000	3.5 .14	15.38 kg 33.90 lb	93125	317.500 12.5000	46.038 1.8125	3.3 .13	5.98 kg 13.18 lb	63.500 2.5000	
93750	190.500 7.5000	63.500 2.5000	4.3 .17	13.84 kg 30.52 lb	*93125-B	317.500 12.5000	46.038 1.8125	3.3 .13	6.48 kg 14.29 lb	28.575 1.1250	
93775	196.850 7.7500	63.500 2.5000	4.3 .17	12.88 kg 28.40 lb	*93125V	317.500 12.5000	46.038 1.8125	3.3 .13	6.00 kg 13.23 lb	63.500 2.5000	
*93778T	203.093 7.9958	63.500 2.5000	4.3 .17	11.99 kg 26.44 lb	93126	317.500 12.5000	50.800 2.0000	3.3 .13	6.88 kg 15.16 lb	68.262 2.6875	
93787	200.025 7.8750	63.500 2.5000	4.3 .17	12.39 kg 27.31 lb	*93127CD	317.500 12.5000	111.125 4.3750	1.5 .06	15.04 kg 33.16 lb	146.050 5.7500	
93800	203.200 8.0000	63.500 2.5000	4.3 .17	11.89 kg 26.21 lb	*93127DW	317.500 12.5000	130.175 5.1250	1.5 .06	16.05 kg 35.39 lb	146.050 5.7500	
93800A	203.200 8.0000	63.500 2.5000	8.0 .31	11.78 kg 25.96 lb	93128XD	319.976 12.5975	111.125 4.3750	1.5 .06	15.73 kg 34.68 lb	146.050 5.7500	
93800W	203.200 8.0000	63.500 2.5000	4.3 .17	11.78 kg 25.98 lb	†J93129A	320.000 12.5984	46.038 1.8125	3.3 .13	6.42 kg 14.17 lb	63.500 2.5000	
93806A	204.788 8.0625	63.500 2.5000	4.3 .17	11.64 kg 25.66 lb							
93812	206.375 8.1250	63.500 2.5000	4.3 .17	11.38 kg 25.09 lb							
93825	209.550 8.2500	63.500 2.5000	4.3 .17	10.87 kg 23.96 lb							
93825A	209.550 8.2500	63.500 2.5000	12.7 .50	10.48 kg 23.11 lb							
*93825V	209.550 8.2500	63.500 2.5000	4.3 .17	10.87 kg 23.96 lb							
*93827T	209.974 8.2667	63.500 2.5000	4.3 .17	10.90 kg 24.03 lb							
93751D	190.500 7.5000	133.350 5.2500	6.4 .25	34.57 kg 76.23 lb	93125	317.500 12.5000	46.038 1.8125	3.3 .13	5.98 kg 13.18 lb	133.350 5.2500	
*93751DW	190.500 7.5000	133.350 5.2500	6.4 .25	34.57 kg 76.23 lb	*93125V	317.500 12.5000	46.038 1.8125	3.3 .13	6.00 kg 13.23 lb	133.350 5.2500	
93788D	199.974 7.8730	133.350 5.2500	6.4 .25	31.54 kg 69.54 lb	93126	317.500 12.5000	50.800 2.0000	3.3 .13	6.88 kg 15.16 lb	142.875 5.6250	
93801D	203.200 8.0000	133.350 5.2500	6.4 .25	29.93 kg 65.99 lb	†J93129A	320.000 12.5984	46.038 1.8125	3.3 .13	6.42 kg 14.17 lb	133.350 5.2500	
NA93800	203.200 8.0000	73.025 2.8750	5.5 .22	24.95 kg 55.02 lb	*93127CD	317.500 12.5000	111.125 4.3750	1.5 .06	15.04 kg 33.16 lb	146.050 5.7500	
*NA93800-SW	203.200 8.0000	73.025 2.8750	5.5 .22	25.32 kg 55.82 lb	*93127DW	317.500 12.5000	130.175 5.1250	1.5 .06	16.05 kg 35.39 lb	146.050 5.7500	

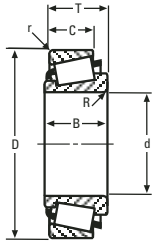
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

93000 SERIES CONTINUED ON NEXT PAGE



93000 – 95000 SERIES

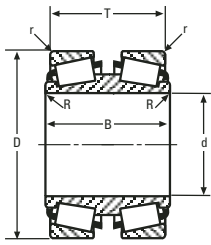
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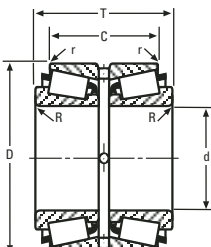
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>93000 Series (cont)</b>											
					<b>93128XD</b>	<b>319.976</b> 12.5975	<b>111.125</b> 4.3750	<b>1.5</b> .06	<b>15.73 kg</b> 34.68 lb	<b>146.050</b> 5.7500	
<b>93800D</b>	<b>203.200</b> 8.0000	<b>123.825</b> 4.8750	<b>1.5</b> .06	<b>29.58 kg</b> 65.21 lb	93800D and grouped cones may be paired with all single cups corresponding to 93751D and will require -9.525 mm (-.3750 in) to be added to the T-width values.						
<b>*93800DGW</b>	<b>203.200</b> 8.0000	<b>123.825</b> 4.8750	<b>1.5</b> .06	<b>29.27 kg</b> 64.53 lb							
<b>*93826TD</b>	<b>209.550</b> 8.2500	<b>184.150</b> 7.2500	<b>1.5</b> .06	<b>39.61 kg</b> 87.35 lb	93826TD may be paired with all single cups corresponding to 93751D and will require 50.800 mm (2.0000 in) to be added to the T-width values.						
<b>93500 Series</b>											
<b>93580D</b>	<b>203.200</b> 8.0000	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>23.77 kg</b> 52.40 lb	<b>93520</b>	<b>317.500</b> 12.5000	<b>39.688</b> 1.5625	<b>3.3</b> .13	<b>5.12 kg</b> 11.29 lb	<b>105.567</b> 4.1562	
<b>93581D</b>	<b>203.200</b> 8.0000	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>23.77 kg</b> 52.40 lb							
<b>94000 Series</b>											
<b>94649</b>	<b>165.100</b> 6.5000	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>11.67 kg</b> 25.73 lb	<b>94112XD</b>	<b>288.925</b> 11.3750	<b>114.300</b> 4.5000	<b>1.5</b> .06	<b>15.19 kg</b> 33.50 lb	<b>146.050</b> 5.7500	94650: FRONTFACE CHAMFER
<b>*94650</b>	<b>165.100</b> 6.5000	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>11.65 kg</b> 25.69 lb	<b>94113</b>	<b>288.925</b> 11.3750	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>5.32 kg</b> 11.74 lb	<b>63.500</b> 2.5000	94688TD: TAPERED BORE
<b>94669</b>	<b>169.984</b> 6.6923	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>11.03 kg</b> 24.32 lb	<b>94113A</b>	<b>288.925</b> 11.3750	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>5.35 kg</b> 11.80 lb	<b>63.500</b> 2.5000	94705TD: ASYMMETRICAL BEARING EXTENDED SMALL RIB
<b>94675</b>	<b>171.450</b> 6.7500	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>10.83 kg</b> 23.88 lb	<b>*94113-B</b>	<b>288.925</b> 11.3750	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>5.97 kg</b> 13.16 lb	<b>26.988</b> 1.0625	GROOVE IN OD RIGHTFACE SHOULDER ON OD RIGHTFACE TAPERED BORE
<b>94687</b>	<b>174.625</b> 6.8750	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>10.40 kg</b> 22.93 lb	<b>*94114CD</b>	<b>288.925</b> 11.3750	<b>111.125</b> 4.3750	<b>1.5</b> .06	<b>12.35 kg</b> 27.24 lb	<b>142.875</b> 5.6250	94713TD: TAPERED BORE
<b>94700</b>	<b>177.800</b> 7.0000	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>9.96 kg</b> 21.97 lb	<b>*94117D</b>	<b>298.450</b> 11.7500	<b>139.700</b> 5.5000	<b>1.5</b> .06	<b>19.01 kg</b> 41.93 lb	<b>142.875</b> 5.6250	94113-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>94700W</b>	<b>177.800</b> 7.0000	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>9.50 kg</b> 20.94 lb	<b>94118</b>	<b>298.450</b> 11.7500	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>6.96 kg</b> 15.34 lb	<b>63.500</b> 2.5000	94114CD: GROOVE IN OD CENTER HOLES IN OD CENTER
<b>94703W</b>	<b>177.800</b> 7.0000	<b>63.500</b> 2.5000	<b>7.0</b> .28	<b>9.47 kg</b> 20.89 lb	<b>*94118D</b>	<b>298.450</b> 11.7500	<b>111.125</b> 4.3750	<b>1.5</b> .06	<b>16.80 kg</b> 37.04 lb	<b>142.875</b> 5.6250	94117D: GROOVE IN OD CENTER HOLES IN OD CENTER
					<b>*94122DS</b>	<b>309.562</b> 12.1875	<b>111.125</b> 4.3750	<b>-</b>	<b>21.48 kg</b> 47.36 lb	<b>142.875</b> 5.6250	94118D: GROOVE IN OD CENTER HOLES IN OD CENTER
<b>NA94650</b>	<b>165.100</b> 6.5000	<b>71.438</b> 2.8125	<b>3.5</b> .14	<b>24.87 kg</b> 54.84 lb	<b>94112XD</b>	<b>288.925</b> 11.3750	<b>114.300</b> 4.5000	<b>1.5</b> .06	<b>15.19 kg</b> 33.50 lb	<b>142.875</b> 5.6250	94122DS: HOLES IN OD CENTER
<b>NA94700</b>	<b>177.800</b> 7.0000	<b>71.438</b> 2.8125	<b>5.5</b> .22	<b>20.95 kg</b> 46.20 lb	<b>*94114CD</b>	<b>288.925</b> 11.3750	<b>111.125</b> 4.3750	<b>1.5</b> .06	<b>12.35 kg</b> 27.24 lb	<b>142.875</b> 5.6250	
					<b>*94117D</b>	<b>298.450</b> 11.7500	<b>139.700</b> 5.5000	<b>1.5</b> .06	<b>19.01 kg</b> 41.93 lb	<b>142.875</b> 5.6250	
					<b>*94118D</b>	<b>298.450</b> 11.7500	<b>111.125</b> 4.3750	<b>1.5</b> .06	<b>16.80 kg</b> 37.04 lb	<b>142.875</b> 5.6250	
					<b>*94122DS</b>	<b>309.562</b> 12.1875	<b>111.125</b> 4.3750	<b>-</b>	<b>21.48 kg</b> 47.36 lb	<b>142.875</b> 5.6250	
<b>*94688TD</b>	<b>174.625</b> 6.8750	<b>158.750</b> 6.2500	<b>1.5</b> .06	<b>32.50 kg</b> 71.67 lb	<b>94113</b>	<b>288.925</b> 11.3750	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>5.32 kg</b> 11.74 lb	<b>158.750</b> 6.2500	
<b>94704D</b>	<b>177.800</b> 7.0000	<b>158.750</b> 6.2500	<b>1.5</b> .06	<b>30.39 kg</b> 67.02 lb	<b>94113A</b>	<b>288.925</b> 11.3750	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>5.35 kg</b> 11.80 lb	<b>158.750</b> 6.2500	
<b>*94713TD</b>	<b>180.975</b> 7.1250	<b>158.750</b> 6.2500	<b>1.5</b> .06	<b>27.78 kg</b> 61.25 lb	<b>94118</b>	<b>298.450</b> 11.7500	<b>47.625</b> 1.8750	<b>3.3</b> .13	<b>6.96 kg</b> 15.34 lb	<b>158.750</b> 6.2500	
<b>*94705TD</b>	<b>177.800</b> 7.0000	<b>188.912</b> 7.4375	<b>1.5</b> .06	<b>35.35 kg</b> 77.94 lb	94705TD may be paired with all single cups corresponding to 94688TD and will require 6.350 mm (.2500 in) to be added to the T-width values.						
<b>94706D</b>	<b>177.800</b> 7.0000	<b>123.825</b> 4.8750	<b>1.5</b> .06	<b>24.67 kg</b> 54.40 lb	94706D may be paired with all single cups corresponding to 94688TD and will require -34.925 mm (-1.3750 in) to be added to the T-width values.						
<b>95000 Series</b>											
<b>95451D</b>	<b>114.300</b> 4.5000	<b>152.400</b> 6.0000	<b>13.2</b> .52	<b>22.54 kg</b> 49.70 lb	<b>95905</b>	<b>230.000</b> 9.0551	<b>49.212</b> 1.9375	<b>3.3</b> .13	<b>3.31 kg</b> 7.30 lb	<b>139.700</b> 5.5000	95524V: MADE FROM VACUUM MELT STEEL
<b>95474D</b>	<b>120.650</b> 4.7500	<b>152.400</b> 6.0000	<b>6.4</b> .25	<b>21.17 kg</b> 46.69 lb	<b>†J95906</b>	<b>230.000</b> 9.0551	<b>49.723</b> 1.9576	<b>3.3</b> .13	<b>3.39 kg</b> 7.47 lb	<b>139.700</b> 5.5000	95526TD: ASYMMETRICAL BEARING TAPERED BORE
<b>95499D</b>	<b>127.000</b> 5.0000	<b>152.400</b> 6.0000	<b>5.0</b> .20	<b>19.78 kg</b> 43.61 lb	<b>95912</b>	<b>231.775</b> 9.1250	<b>49.212</b> 1.9375	<b>3.3</b> .13	<b>3.58 kg</b> 7.89 lb	<b>139.700</b> 5.5000	95925-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION

95000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

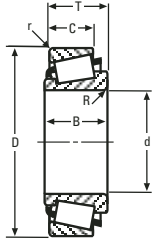


CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T		
<b>95000 Series (cont)</b>												
*95526TD	133.350 5.2500	152.400 6.0000	1.5 .06	20.62 kg 45.48 lb	95923V	234.950 9.2500	49.212 1.9375	3.3 .13	4.03 kg 8.88 lb	139.700 5.5000	95927CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
					95925	234.950 9.2500	49.212 1.9375	3.3 .13	4.04 kg 8.91 lb	139.700 5.5000		
					95926	234.950 9.2500	49.212 1.9375	3.3 .13	4.08 kg 8.99 lb	139.700 5.5000		
					95928	234.975 9.2510	49.212 1.9375	3.3 .13	4.01 kg 8.84 lb	139.700 5.5000		
					95929	234.975 9.2510	49.949 1.9665	3.3 .13	4.13 kg 9.11 lb	142.296 5.6022		
					95962	244.475 9.6250	49.212 1.9375	3.3 .13	5.39 kg 11.88 lb	139.700 5.5000		
					95975	247.650 9.7500	49.212 1.9375	3.3 .13	5.86 kg 12.92 lb	139.700 5.5000		
95475	120.650 4.7500	63.500 2.5000	6.4 .25	8.30 kg 18.30 lb	95905	230.000 9.0551	49.212 1.9375	3.3 .13	3.31 kg 7.30 lb	63.500 2.5000		
95491	124.943 4.9190	63.500 2.5000	6.4 .25	7.89 kg 17.39 lb	†J95906	230.000 9.0551	49.723 1.9576	3.3 .13	3.39 kg 7.47 lb	63.500 2.5000		
95500	127.000 5.0000	63.500 2.5000	6.4 .25	7.68 kg 16.94 lb	95912	231.775 9.1250	49.212 1.9375	3.3 .13	3.58 kg 7.89 lb	63.500 2.5000		
95502	127.000 5.0000	68.715 2.7053	9.7 .38	8.22 kg 18.13 lb	95923V	234.950 9.2500	49.212 1.9375	3.3 .13	4.03 kg 8.88 lb	63.500 2.5000		
95506	128.575 5.0620	68.715 2.7053	3.5 .14	7.81 kg 17.22 lb	*95925-B	234.950 9.2500	49.212 1.9375	3.3 .13	4.59 kg 10.12 lb	25.400 1.0000		
95512	129.974 5.1171	63.500 2.5000	6.4 .25	7.39 kg 16.28 lb	95925	234.950 9.2500	49.212 1.9375	3.3 .13	4.04 kg 8.91 lb	63.500 2.5000		
95512X	130.000 5.1181	63.500 2.5000	6.0 .24	7.39 kg 16.29 lb	95926	234.950 9.2500	49.212 1.9375	3.3 .13	4.08 kg 8.99 lb	63.500 2.5000		
95514X	129.967 5.1168	68.715 2.7053	3.3 .13	7.66 kg 16.89 lb	*95927CD	234.950 9.2500	114.300 4.5000	1.5 .06	9.28 kg 20.46 lb	142.875 5.6250		
*95524V	133.350 5.2500	63.500 2.5000	.8 .03	7.36 kg 16.22 lb	95928	234.975 9.2510	49.212 1.9375	3.3 .13	4.01 kg 8.84 lb	63.500 2.5000		
95525	133.350 5.2500	63.500 2.5000	9.7 .38	6.95 kg 15.31 lb	95929	234.975 9.2510	49.949 1.9665	3.3 .13	4.13 kg 9.11 lb	64.798 2.5511		
95527A	133.350 5.2500	63.500 2.5000	13.2 .52	6.80 kg 14.99 lb	95962	244.475 9.6250	49.212 1.9375	3.3 .13	5.39 kg 11.88 lb	63.500 2.5000		
95528	133.350 5.2500	63.500 2.5000	4.8 .19	7.07 kg 15.58 lb	95975	247.650 9.7500	49.212 1.9375	3.3 .13	5.86 kg 12.92 lb	63.500 2.5000		
NA95500	127.000 5.0000	71.438 2.8125	3.5 .14	- -	*95927CD	234.950 9.2500	114.300 4.5000	1.5 .06	9.28 kg 20.46 lb	142.875 5.6250		
<b>96000 Series</b>												
96825	209.550 8.2500	66.675 2.6250	7.0 .28	18.51 kg 40.82 lb	*96140-B	355.600 14.0000	47.625 1.8750	3.3 .13	9.31 kg 20.53 lb	31.750 1.2500	96851DW: KEYWAY IN ID	
96900	228.600 9.0000	66.675 2.6250	7.0 .28	15.08 kg 33.26 lb	96140	355.600 14.0000	47.625 1.8750	3.3 .13	8.30 kg 18.31 lb	68.262 2.6875	96876TD: TAPERED BORE	
96925	234.950 9.2500	66.675 2.6250	7.0 .28	13.87 kg 30.59 lb	*96140CD	355.600 14.0000	111.125 4.3750	1.5 .06	18.23 kg 40.19 lb	152.400 6.0000	96877TD: ASYMMETRICAL BEARING GROOVE IN OD LEFTFACE TAPERED BORE	
96851D	215.900 8.5000	130.175 5.1250	6.4 .25	41.74 kg 92.04 lb	96140	355.600 14.0000	47.625 1.8750	3.3 .13	8.30 kg 18.31 lb	127.000 5.0000	96140-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
*96851DW	215.900 8.5000	130.175 5.1250	6.4 .25	41.68 kg 91.90 lb							96140CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
*96876TD	222.250 8.7500	130.175 5.1250	1.5 .06	41.69 kg 91.94 lb								
*96877TD	222.250 8.7500	171.450 6.7500	1.5 .06	45.02 kg 99.26 lb	96877TD may be paired with all single cups corresponding to 96851D and will require 6.350 mm (.2500 in) to be added to the T-width values.							
<b>97000 Series</b>												
97450	114.300 4.5000	49.428 1.9460	3.5 .14	6.03 kg 13.30 lb	97900	228.600 9.0000	38.100 1.5000	3.3 .13	3.38 kg 7.46 lb	53.975 2.1250	97501TD: TAPERED BORE	
97472X	120.000 4.7244	49.428 1.9460	3.5 .14	5.63 kg 12.41 lb	*97901D	228.600 9.0000	84.138 3.3125	2.3 .09	7.38 kg 16.27 lb	115.888 4.5625	97901D : GROOVE IN OD CENTER HOLES IN OD CENTER	

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

97000 – 99000 SERIES

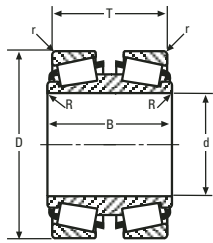
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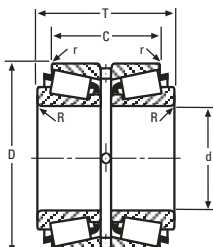
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>97000 Series (cont)</b>											
97493	125.298 4.9330	49.428 1.9460	3.5 .14	5.23 kg 11.53 lb	97905X	230.000 9.0551	38.100 1.5000	3.3 .13	3.53 kg 7.78 lb	53.975 2.1250	
97500	127.000 5.0000	49.428 1.9460	3.5 .14	5.10 kg 11.24 lb							
97503	127.792 5.0312	49.428 1.9460	3.5 .14	5.04 kg 11.11 lb							
NA97450	114.300 4.5000	57.942 2.2812	3.5 .14	- -	*97901D	228.600 9.0000	84.138 3.3125	2.3 .09	7.38 kg 16.27 lb	115.885 4.5624	
97500D	127.000 5.0000	151.244 5.9545	1.5 .06	18.81 kg 41.49 lb	97900	228.600 9.0000	38.100 1.5000	3.3 .13	3.38 kg 7.46 lb	160.338 6.3125	
*97501TD	127.000 5.0000	151.244 5.9545	1.5 .06	20.28 kg 44.72 lb	97905X	230.000 9.0551	38.100 1.5000	3.3 .13	3.53 kg 7.78 lb	160.338 6.3125	
<b>98000 Series</b>											
98316	80.000 3.1496	49.212 1.9375	3.5 .14	5.73 kg 12.63 lb	*98788-B	200.000 7.8740	34.925 1.3750	3.3 .13	2.51 kg 5.54 lb	27.361 1.0772	98788-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
98335	85.000 3.3465	49.212 1.9375	3.5 .14	5.48 kg 12.08 lb	98788	200.000 7.8740	34.925 1.3750	3.3 .13	2.28 kg 5.03 lb	52.761 2.0772	98789D : GROOVE IN OD CENTER HOLES IN OD CENTER
98350	88.900 3.5000	49.212 1.9375	3.5 .14	5.27 kg 11.63 lb	*98789DC	200.025 7.8750	80.216 3.1581	2.3 .09	5.36 kg 11.83 lb	115.888 4.5625	98789DC : HOLES IN OD CENTER
98354	89.974 3.5423	49.212 1.9375	3.5 .14	5.21 kg 11.50 lb	*98789D	200.025 7.8750	80.216 3.1581	2.3 .09	5.36 kg 11.82 lb	115.888 4.5625	
98354X	90.000 3.5433	49.212 1.9375	3.5 .14	5.21 kg 11.49 lb							
98393	99.898 3.9330	49.212 1.9375	3.5 .14	4.64 kg 10.24 lb							
98394X	100.000 3.9370	49.212 1.9375	3.5 .14	4.64 kg 10.23 lb							
98400	101.600 4.0000	49.212 1.9375	3.5 .14	4.54 kg 10.01 lb							
NA98350	88.900 3.5000	57.942 2.2812	3.5 .14	- -	*98789DC	200.025 7.8750	80.216 3.1581	2.3 .09	5.36 kg 11.83 lb	115.885 4.5624	
					*98789D	200.025 7.8750	80.216 3.1581	2.3 .09	5.36 kg 11.82 lb	115.885 4.5624	
<b>99000 Series</b>											
99500	127.000 5.0000	66.675 2.6250	6.4 .25	11.19 kg 24.68 lb	99097	249.974 9.8415	53.400 2.1024	3.0 .12	3.81 kg 8.41 lb	66.675 2.6250	99600TD: ASYMMETRICAL BEARING TAPERED BORE
99537	136.525 5.3750	66.675 2.6250	7.0 .28	10.14 kg 22.37 lb	99098X	250.000 9.8425	47.625 1.8750	3.3 .13	3.62 kg 7.98 lb	66.675 2.6250	99601TD: TAPERED BORE
99540	137.318 5.4062	66.675 2.6250	13.5 .53	9.53 kg 21.01 lb	99100	254.000 10.0000	47.625 1.8750	3.3 .13	4.24 kg 9.35 lb	66.675 2.6250	99602TD: ASYMMETRICAL BEARING GROOVE IN OD LEFTFACE
99550	139.700 5.5000	66.675 2.6250	7.0 .28	9.76 kg 21.52 lb	*99100-B	254.000 10.0000	47.625 1.8750	3.3 .13	4.61 kg 10.16 lb	30.162 1.1875	SHOULDER ON OD LEFTFACE TAPERED BORE
99553	139.974 5.5108	71.438 2.8125	1.5 .06	10.08 kg 22.23 lb	99100-S	254.000 10.0000	47.625 1.8750	3.3 .13	4.24 kg 9.35 lb	66.675 2.6250	99100-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
99575	146.050 5.7500	66.675 2.6250	7.0 .28	9.01 kg 19.87 lb	*99100W	254.000 10.0000	47.625 1.8750	.8 .03	4.20 kg 9.25 lb	66.675 2.6250	99100W : KEYWAY IN OD BACKFACE
99575-SW	146.050 5.7500	66.675 2.6250	7.0 .28	9.04 kg 19.94 lb	*99100YD	254.000 10.0000	133.350 5.2500	1.5 .06	13.07 kg 28.83 lb	171.450 6.7500	99100YD : HOLES IN OD CENTER
99587	149.225 5.8750	66.675 2.6250	7.0 .28	8.62 kg 19.02 lb	*99101D	254.000 10.0000	114.300 4.5000	1.5 .06	10.92 kg 24.08 lb	152.400 6.0000	99101D : GROOVE IN OD CENTER HOLES IN OD CENTER
99590X	150.000 5.9055	66.675 2.6250	7.0 .28	8.53 kg 18.81 lb	*99101DC	254.000 10.0000	114.300 4.5000	1.5 .06	10.84 kg 23.91 lb	152.400 6.0000	
99591	149.974 5.9045	71.438 2.8125	3.3 .13	8.79 kg 19.39 lb	*99102CD	254.000 10.0000	111.125 4.3750	1.5 .06	9.81 kg 21.63 lb	149.225 5.8750	99101DC : HOLES IN OD CENTER
99600	152.400 6.0000	66.675 2.6250	7.0 .28	8.23 kg 18.15 lb	*99103D	254.975 10.0384	111.125 4.3750	1.5 .06	10.47 kg 23.08 lb	149.225 5.8750	99102CD : GROOVE IN OD CENTER HOLES IN OD CENTER
99603	152.400 6.0000	71.438 2.8125	1.5 .06	8.49 kg 18.72 lb							
99603AS	152.400 6.0000	71.438 2.8125	1.5 .06	8.53 kg 18.82 lb							99103D : GROOVE IN OD CENTER HOLES IN OD CENTER

99000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

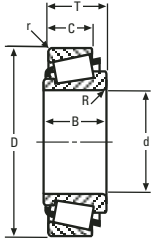
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
99000 Series (cont)											
*99601TD	152.400 6.0000	158.750 6.2500	3.2 .13	25.10 kg 55.35 lb	99097	249.974 9.8415	53.400 2.1024	3.0 .12	3.81 kg 8.41 lb	158.750 6.2500	
*99602TD	152.400 6.0000	182.562 7.1875	1.5 .06	27.20 kg 59.97 lb	99098X	250.000 9.8425	47.625 1.8750	3.3 .13	3.62 kg 7.98 lb	158.750 6.2500	
99603D	152.400 6.0000	158.750 6.2500	1.5 .06	23.41 kg 51.62 lb	99100	254.000 10.0000	47.625 1.8750	3.3 .13	4.24 kg 9.35 lb	158.750 6.2500	
					99100-S	254.000 10.0000	47.625 1.8750	3.3 .13	4.24 kg 9.35 lb	158.750 6.2500	
					*99100W	254.000 10.0000	47.625 1.8750	.8 .03	4.20 kg 9.25 lb	158.750 6.2500	
99587D	149.225 5.8750	120.650 4.7500	1.5 .06	20.08 kg 44.28 lb	99587D and grouped cones may be paired with all single cups corresponding to 99601TD and will require -38.100 mm (-1.5000 in) to be added to the T-width values.						
*99600TD	152.400 6.0000	120.650 4.7500	1.5 .06	20.53 kg 45.26 lb							
NA99600	152.400 6.0000	71.438 2.8125	3.5 .14	16.65 kg 36.71 lb	*99100YD	254.000 10.0000	133.350 5.2500	1.5 .06	13.07 kg 28.83 lb	142.875 5.6250	
					*99101D	254.000 10.0000	114.300 4.5000	1.5 .06	10.92 kg 24.08 lb	142.875 5.6250	
					*99101DC	254.000 10.0000	114.300 4.5000	1.5 .06	10.84 kg 23.91 lb	142.875 5.6250	
					*99102CD	254.000 10.0000	111.125 4.3750	1.5 .06	9.81 kg 21.63 lb	142.875 5.6250	
					*99103D	254.975 10.0384	111.125 4.3750	1.5 .06	10.47 kg 23.08 lb	142.875 5.6250	

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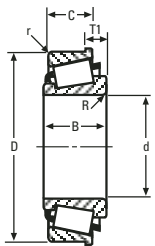
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

100000 – 107000 SERIES

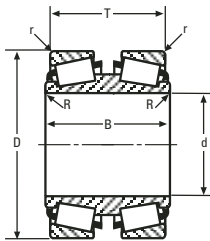
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>100000 Series</b>											
EE101103	280.192 11.0312	50.211 1.9768	6.8 .27	13.16 kg 29.01 lb	101575	400.050 15.7500	34.925 1.3750	3.3 .13	5.58 kg 12.30 lb	52.387 2.0625	101601CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					101600	406.400 16.0000	34.925 1.3750	3.3 .13	6.67 kg 14.71 lb	52.387 2.0625	
					*101601CD	406.400 16.0000	85.725 3.3750	1.5 .06	16.47 kg 36.31 lb	120.649 4.7500	
NA101103	280.192 11.0312	60.325 2.3750	6.4 .25	- -	*101601CD	406.400 16.0000	85.725 3.3750	1.5 .06	16.47 kg 36.31 lb	120.650 4.7500	
<b>L102800 Series</b>											
L102849	44.450 1.7500	18.258 .7188	1.5 .06	.20 kg .43 lb	L102810-B	73.025 2.8750	15.083 .5938	1.5 .06	.12 kg .26 lb	6.350 .2500	L102810-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					L102810	73.025 2.8750	15.083 .5938	1.5 .06	.10 kg .22 lb	18.258 .7188	
<b>LM102900 Series</b>											
LM102949	45.242 1.7812	19.812 .7800	3.5 .14	.21 kg .47 lb	LM102910	73.431 2.8910	15.748 .6200	.8 .03	.10 kg .22 lb	19.558 .7700	
					LM102910P	73.431 2.8910	15.748 .6200	.8 .03	.10 kg .22 lb	19.558 .7700	
LM102949CP	45.242 1.7812	19.812 .7800	3.5 .14	.21 kg .47 lb	LM102911	73.431 2.8910	17.620 .6937	.8 .03	.12 kg .26 lb	21.430 .8437	
					LM102911P	73.431 2.8910	17.620 .6937	.8 .03	.12 kg .26 lb	21.430 .8437	
<b>LL103000 Series</b>											
LL103049	44.450 1.7500	12.700 .5000	1.5 .06	.13 kg .28 lb	LL103010	71.438 2.8125	9.525 .3750	1.5 .06	.05 kg .12 lb	12.700 .5000	LL103049V : MADE FROM VACUUM MELT STEEL
					*LL103049V	44.450 1.7500	12.700 .5000	1.5 .06	.13 kg .28 lb	*LL103010-B	
					*LL103010V	71.438 2.8125	9.525 .3750	1.5 .06	.05 kg .12 lb	12.700 .5000	LL103010V : MADE FROM VACUUM MELT STEEL
<b>LM104900 Series</b>											
*†JLM104942A	48.600 1.9134	21.500 .8465	.4 .01	-	†JLM104910	82.000 3.2283	17.000 .6693	.5 .02	.13 kg .28 lb	21.500 .8465	JLM104942A : SPECIAL FRONTFACE RADIUS
					†JLM104910-Z	82.000 3.2283	17.000 .6693	.5 .02	.13 kg .28 lb	21.500 .8465	JLM104945 : EXTENDED SMALL RIB
*†JLM104945	50.000 1.9685	27.700 1.0906	3.0 .12	-	LM104911	82.550 3.2500	16.510 .6500	1.3 .05	.13 kg .29 lb	21.116 .8313	JLM104946 : EXTENDED SMALL RIB
*†JLM104946	50.000 1.9685	23.993 .9446	3.5 .14	-	LM104911A	82.550 3.2500	18.542 .7300	.8 .03	.16 kg .34 lb	23.148 .9113	LM104949E : EXTENDED SMALL RIB
†JLM104948	50.000 1.9685	21.500 .8465	3.0 .12	-	LM104911P	82.550 3.2500	16.510 .6500	1.3 .05	.13 kg .29 lb	21.116 .8313	
					LM104912	82.931 3.2650	16.510 .6500	1.3 .05	.14 kg .30 lb	21.116 .8313	
					†JLM104914	88.000 3.4646	17.000 .6693	.8 .03	.24 kg .52 lb	21.500 .8465	
LM104947A	49.987 1.9680	22.225 .8750	.5 .02	-	LM104947A and grouped cones may be paired with all single cups corresponding to JLM104942A and will require .475 mm (.0187 in) to be added to the T-width values.						
LM104949	50.800 2.0000	22.225 .8750	3.5 .14	-							
*LM104949E	50.800 2.0000	25.883 1.0190	3.5 .14	-							
LM104949P	50.800 2.0000	22.225 .8750	3.5 .14	-							
<b>107000 Series</b>											
EE107055	139.700 5.5000	74.612 2.9375	6.4 .25	12.55 kg 27.68 lb	107105	268.288 10.5625	57.150 2.2500	6.4 .25	5.83 kg 12.86 lb	74.613 2.9375	EE107057V : MADE FROM VACUUM MELT STEEL
					*107105-B	268.288 10.5625	57.150 2.2500	6.4 .25	6.91 kg 15.23 lb	28.575 1.1250	EE107060V : MADE FROM VACUUM MELT STEEL
EE107057	146.050 5.7500	74.612 2.9375	6.4 .25	11.72 kg 25.84 lb	*107105CD	268.288 10.5625	125.412 4.9375	1.5 .06	12.81 kg 28.24 lb	160.338 6.3125	107105-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*EE107057V	146.050 5.7500	74.612 2.9375	6.4 .25	11.72 kg 25.85 lb	*107105V	268.288 10.5625	57.150 2.2500	6.4 .25	5.83 kg 12.86 lb	74.613 2.9375	107105CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE107060	152.400 6.0000	74.612 2.9375	6.4 .25	10.85 kg 23.92 lb							



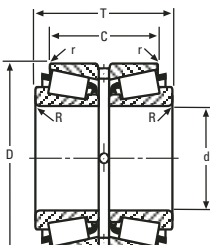
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

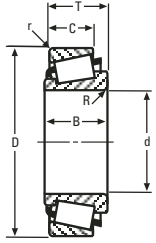
107000 SERIES CONTINUED ON NEXT PAGE

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†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

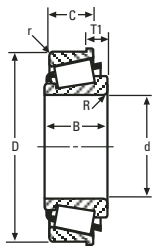
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>107000 Series (cont)</b>											
*EE107060V	152.400 6.0000	74.612 2.9375	6.4 .25	10.90 kg 24.03 lb	107107	269.800 10.6220	57.150 2.2500	6.4 .25	6.12 kg 13.48 lb	74.613 2.9375	107105V : MADE FROM VACUUM MELT STEEL
107960	152.400 6.0000	77.788 3.0625	6.4 .25	12.12 kg 26.73 lb							
<b>108000 Series</b>											
EE108065	165.100 6.5000	104.775 4.1250	13.5 .53	- -	108142	361.950 14.2500	76.200 3.0000	3.3 .13	15.77 kg 34.78 lb	106.362 4.1875	
<b>109000 Series</b>											
EE109120	304.800 12.0000	53.975 2.1250	6.4 .25	26.45 kg 58.31 lb	*109161D	412.750 16.2500	127.000 5.0000	1.5 .06	21.02 kg 46.35 lb	158.750 6.2500	109161D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*109163D	412.750 16.2500	92.075 3.6250	1.5 .06	13.71 kg 30.22 lb	123.825 4.8750	109163D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>110000 Series</b>											
EE111175	298.450 11.7500	58.738 2.3125	6.4 .25	17.27 kg 30.08 lb	111700	431.800 17.0000	53.975 2.1250	3.3 .13	11.20 kg 24.70 lb	69.850 24.70	
<b>LM110800 Series</b>											
LM110848	63.500 2.5000	25.400 1.0000	1.5 .06	.49 kg 1.08 lb	LM110811	101.600 4.0000	22.225 .8750	1.5 .06	.27 kg .60 lb	25.400 1.0000	
<b>M111000 Series</b>											
M111048	63.500 2.5000	25.908 1.0200	.8 .03	.61 kg 1.35 lb	M111012	107.950 4.2500	20.320 .8000	.8 .03	.31 kg .69 lb	25.398 .9999	
<b>113000 Series</b>											
†J113086	220.000 8.6614	85.725 3.3750	6.4 .25	- -	113170	431.800 17.0000	49.212 1.9375	6.4 .25	15.12 kg 33.34 lb	92.075 3.6250	113171D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE113089	228.397 8.9920	85.725 3.3750	6.4 .25	- -	*113171D	431.800 17.0000	111.125 4.3750	3.3 .13	35.41 kg 78.07 lb	196.850 7.7500	113171DV : GROOVE IN OD CENTER HOLES IN OD CENTER
EE113089V	228.397 8.9920	85.725 3.3750	6.4 .25	- -	*113171DV	431.800 17.0000	111.125 4.3750	3.3 .13	35.41 kg 78.07 lb	196.850 7.7500	113181 : SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD
EE113091	228.460 8.9945	85.725 3.3750	6.4 .25	- -	*113181	459.892 18.1060	49.212 1.9375	spcl. spcl.	21.14 kg 46.62 lb	92.075 3.6250	
EE113090D	228.600 9.0000	158.750 6.2500	6.4 .25	- -	113170	431.800 17.0000	49.212 1.9375	6.4 .25	15.12 kg 33.34 lb	158.750 6.2500	
					*113181	459.892 18.1060	49.212 1.9375	spcl. spcl.	21.14 kg 46.62 lb	158.750 6.2500	
<b>114000 Series</b>											
EE114080	203.200 8.0000	85.725 3.3750	6.4 .25	- -	114160	406.400 16.0000	57.150 2.2500	6.4 .25	16.29 kg 35.91 lb	92.075 3.6250	114161D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE114081	203.238 8.0015	85.725 3.3750	6.4 .25	- -	*114161D	406.400 16.0000	127.000 5.0000	3.3 .13	38.52 kg 84.93 lb	196.850 7.7500	114161DC : HOLES IN OD CENTER
					*114161DC	406.400 16.0000	127.000 5.0000	3.3 .13	38.52 kg 84.93 lb	196.850 7.7500	
<b>LM114800 Series</b>											
LM114848	76.200 3.0000	26.988 1.0625	1.5 .06	.64 kg 1.41 lb	LM114811	115.888 4.5625	23.812 .9375	1.5 .06	.35 kg .77 lb	26.987 1.0625	LM114811D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LM114811D	115.888 4.5625	52.388 2.0625	.8 .03	.86 kg 1.89 lb	61.913 2.4375	
LM114848D	76.200 3.0000	53.975 2.1250	.8 .03	1.63 kg 3.59 lb	LM114811	115.888 4.5625	23.812 .9375	1.5 .06	.35 kg .77 lb	53.975 2.1250	
<b>116000 Series</b>											
EE116050	127.000 5.0000	63.500 2.5000	3.3 .13	8.39 kg 18.51 lb	116097	247.650 9.7500	47.625 1.8750	4.8 .19	4.68 kg 10.31 lb	63.500 2.5000	
					116098	250.825 9.8750	47.625 1.8750	4.8 .19	5.21 kg 11.49 lb	63.500 2.5000	
<b>L116100 Series</b>											
L116149	82.550 3.2500	21.433 .8438	1.5 .06	.46 kg 1.01 lb	L116110	115.888 4.5625	16.670 .6563	1.5 .06	.21 kg .46 lb	20.637 .8125	L116149DA: ASYMMETRICAL BEARING L116110-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*L116110-B	115.888 4.5625	16.670 .6563	1.5 .06	.23 kg .52 lb	7.938 .3125	L116110D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*L116110D	115.888 4.5625	39.690 1.5626	.8 .03	.49 kg 1.09 lb	47.624 1.8750	

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

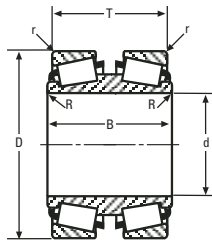
L116100 – 122000 SERIES



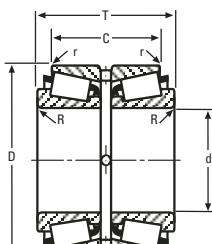
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>L116100 Series (cont)</b>											
*L116149DA	82.550 3.2500	49.212 1.9375	1.5 .06	1.20 kg 2.64 lb	*L116110DC	115.888 4.5625	39.690 1.5626	.8 .03	.49 kg 1.09 lb	47.624 1.8750	L116110DC: HOLES IN OD CENTER  L116112DE: GROOVE IN OD CENTER HOLES IN OD CENTER
					L116112	117.475 4.6250	16.670 .6563	1.5 .06	.24 kg .54 lb	20.637 .8125	
					*L116112DE	117.475 4.6250	53.975 2.1250	.8 .03	.83 kg 1.84 lb	61.909 2.4374	
					L116110	115.888 4.5625	16.670 .6563	1.5 .06	.21 kg .46 lb	41.275 1.6250	
L116112	117.475 4.6250	16.670 .6563	1.5 .06	.24 kg .54 lb	41.275 1.6250						
<b>LL116200 Series</b>											
LL116249	82.550 3.2500	15.083 .5938	1.5 .06	.32 kg .71 lb	LL116210	114.300 4.5000	11.112 .4375	1.5 .06	.12 kg .26 lb	15.083 .5938	
<b>LM116500 Series</b>											
LM116548	82.550 3.2500	28.575 1.1250	2.3 .09	.78 kg 1.73 lb	LM116511	123.825 4.8750	25.400 1.0000	2.3 .09	.42 kg .93 lb	28.575 1.1250	
<b>117000 Series</b>											
*EE117063	161.925 6.3750	79.375 3.1250	6.4 .25	- -	*117148	374.650 14.7500	60.325 2.3750	1.5 .06	15.06 kg 33.20 lb	87.312 3.4375	EE117063: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE
EE117063X	161.925 6.3750	79.375 3.1250	6.4 .25	- -							EE117067: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE
*EE117067	171.450 6.7500	79.375 3.1250	6.4 .25	- -							117148: SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD
<b>L117500 Series</b>											
L117549	88.900 3.5000	19.050 .7500	2.3 .09	.53 kg 1.17 lb	L117510	125.412 4.9375	15.083 .5938	2.3 .09	.18 kg .41 lb	19.050 .7500	
<b>LM117900 Series</b>											
*LM117949	88.900 3.5000	28.575 1.1250	2.3 .09	.88 kg 1.94 lb	LM117910	130.175 5.1250	25.400 1.0000	2.3 .09	.44 kg .96 lb	28.574 1.1250	LM117949: SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS
<b>LM119300 Series</b>											
LM119348	95.250 3.7500	30.162 1.1875	2.4 .09	.87 kg 1.93 lb	LM119311	136.525 5.3750	24.608 .9688	2.3 .09	.47 kg 1.04 lb	30.162 1.1875	LM119311D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*LM119311D	136.525 5.3750	57.150 2.2500	.8 .03	1.12 kg 2.48 lb	68.259 2.6874	
LM119348D	95.250 3.7500	57.150 2.2500	.8 .03	2.15 kg 4.74 lb	LM119311	136.525 5.3750	24.608 .9688	2.3 .09	.47 kg 1.04 lb	57.149 2.2500	
<b>LM120700 Series</b>											
LM120749	101.600 4.0000	31.750 1.2500	2.3 .09	1.13 kg 2.49 lb	LM120710	146.050 5.7500	28.575 1.1250	2.3 .09	.62 kg 1.36 lb	31.750 1.2500	
<b>HM120800 Series</b>											
HM120835	85.725 3.3750	49.212 1.9375	1.5 .06	6.16 kg 13.58 lb	*HM120817XD	165.100 6.5000	114.300 4.5000	- -	4.36 kg 9.62 lb	106.581 4.1961	HM120817D: GROOVE IN OD CENTER HOLES IN OD CENTER
HM120846	99.957 3.9353	49.212 1.9375	1.5 .06	4.56 kg 10.05 lb	HM120817YD	165.100 6.5000	114.300 4.5000	.8 .03	4.36 kg 9.62 lb	106.581 4.1961	HM120817XD: GROOVE IN OD CENTER
HM120848	101.600 4.0000	49.212 1.9375	1.5 .06	4.36 kg 9.61 lb	*HM120817D	165.100 6.5000	114.300 4.5000	.8 .03	4.36 kg 9.62 lb	106.581 4.1961	
<b>121000 Series</b>											
EE121140	355.600 14.0000	152.400 6.0000	16.0 .63	- -	121265	673.100 26.5000	114.300 4.5000	6.4 .25	79.01 kg 174.22 lb	152.400 6.0000	EE121140X: HOLES IN BACKFACE
*EE121140X	355.600 14.0000	152.400 6.0000	16.0 .63	- -	*121265X	673.100 26.5000	114.300 4.5000	6.4 .25	79.21 kg 174.67 lb	152.400 6.0000	121265X: HOLES IN BACKFACE
<b>LM121300 Series</b>											
LM121349	106.975 4.2116	28.000 1.1024	2.3 .09	.91 kg 2.00 lb	LM121310	146.975 5.7864	24.000 .9449	2.3 .09	.41 kg .90 lb	28.500 1.1220	
<b>LM121900 Series</b>											
LM121948D	107.950 4.2500	65.088 2.5625	.8 .03	2.97 kg 6.54 lb	LM121911	152.400 6.0000	28.575 1.1250	3.3 .13	.66 kg 1.45 lb	65.087 2.5625	
<b>122000 Series</b>											
EE122080	203.200 8.0000	66.675 2.6250	4.3 .17	12.45 kg 27.45 lb	122125	317.500 12.5000	50.800 2.0000	3.3 .13	5.69 kg 12.54 lb	66.675 2.6250	
122978	199.974 7.8730	70.000 2.7559	4.3 .17	12.78 kg 28.17 lb							

LM122900 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM122900 – 126000 SERIES

6

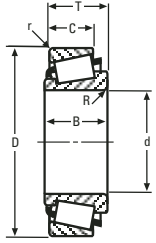
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>LM122900 Series</b>											
LM122948	114.300 4.5000	34.925 1.3750	3.3 .13	1.31 kg 2.89 lb	LM122911	158.750 6.2500	30.162 1.1875	3.3 .13	.68 kg 1.49 lb	34.925 1.3750	LM122948XX: MADE FROM VACUUM MELT STEEL
*LM122948XX	114.300 4.5000	34.925 1.3750	3.3 .13	1.31 kg 2.89 lb	*LM122911D	158.750 6.2500	68.262 2.6875	.8 .03	1.51 kg 3.32 lb	77.787 3.0625	LM122911D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>LM124400 Series</b>											
*LM124448	120.650 4.7500	52.388 2.0625	.5 .02	1.82 kg 4.02 lb	*LM124410-B	166.688 6.5625	31.750 1.2500	3.3 .13	.72 kg 1.58 lb	25.400 1.0000	LM124448: EXTENDED LARGE RIB GROOVE IN OD BACKFACE SHOULDER ON OD BACKFACE
*LM124448EXX	120.650 4.7500	52.388 2.0625	.5 .02	2.28 kg 5.02 lb	LM124410	166.688 6.5625	31.750 1.2500	3.3 .13	.76 kg 1.68 lb	52.387 2.0625	LM124448EXX: MADE FROM VACUUM MELT STEEL
*LM124448V	120.650 4.7500	52.388 2.0625	.5 .02	1.89 kg 4.18 lb	*LM124410D	166.688 6.5625	71.438 2.8125	.8 .03	1.77 kg 3.89 lb	112.712 4.4375	LM124448V: GROOVE IN OD BACKFACE MADE FROM VACUUM MELT STEEL
					*LM124411V	167.323 6.5875	41.275 1.6250	3.3 .13	1.17 kg 2.57 lb	61.912 2.4375	SHOULDER ON OD BACKFACE
LM124449D	120.650 4.7500	72.238 2.8440	.8 .03	3.77 kg 8.31 lb	LM124410	166.688 6.5625	31.750 1.2500	3.3 .13	.76 kg 1.68 lb	72.237 2.8440	LM124410-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD
LM124449DW	120.650 4.7500	72.238 2.8440	.8 .03	3.77 kg 8.31 lb	*LM124411V	167.323 6.5875	41.275 1.6250	3.3 .13	1.17 kg 2.57 lb	91.287 3.5940	LM124410D : GROOVE IN OD CENTER HOLES IN OD CENTER
											LM124411V : MADE FROM VACUUM MELT STEEL
LM124449	120.650 4.7500	36.512 1.4375	3.3 .13	1.50 kg 3.32 lb	LM124449 may be paired with all single cups corresponding to LM124448 and will require -.15875 mm (-.6250 in) to be added to the T-width values. LM124449 may be paired with all double cups corresponding to LM124448 and will require -.31750 mm (-1.2500 in) to be added to the T-width values.						
<b>HM124600 Series</b>											
HM124640	109.941 4.3284	57.150 2.2500	1.5 .06	4.41 kg 9.73 lb	*HM124616XD	194.874 7.6722	131.351 5.1713	1.6 .06	6.96 kg 15.35 lb	125.254 4.9313	HM124616AD : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD
HM124644	117.373 4.6210	57.150 2.2500	1.5 .06	3.81 kg 8.40 lb	*HM124616AD	194.874 7.6722	131.351 5.1713	spcl. spcl.	6.63 kg 14.62 lb	125.254 4.9313	SPECIAL RADIUS ON RIGHTFACE OD
HM124646	119.062 4.6875	57.150 2.2500	1.5 .06	3.67 kg 8.09 lb	*HM124618YD	195.262 7.6875	142.875 5.6250	- -	7.82 kg 17.25 lb	136.778 5.3850	HM124616XD : GROOVE IN OD CENTER
HM124649	119.957 4.7227	57.150 2.2500	3.0 .12	3.58 kg 7.90 lb	*HM124618XD	195.262 7.6875	142.875 5.6250	1.0 .04	7.82 kg 17.25 lb	136.778 5.3850	HM124618XD : GROOVE IN OD CENTER
					HM124618	195.262 7.6875	44.450 1.7500	3.3 .13	2.45 kg 5.41 lb	53.975 2.1250	HM124618YD : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>125000 Series</b>											
EE125094	241.122 9.4930	68.262 2.6875	6.4 .25	16.05 kg 35.38 lb	*125145-B	368.300 14.5000	53.975 2.1250	3.3 .13	9.19 kg 20.26 lb	26.987 1.0625	125145-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
EE125095	241.300 9.5000	68.262 2.6875	6.4 .25	15.72 kg 34.66 lb	125145	368.300 14.5000	53.975 2.1250	3.3 .13	8.47 kg 18.69 lb	68.262 2.6875	
<b>HM125600 Series</b>											
HM125649	123.825 4.8750	57.150 2.2500	1.5 .06	7.75 kg 17.08 lb	HM125610XD	198.438 7.8125	133.350 5.2500	- -	6.59 kg 14.52 lb	127.255 5.0100	
<b>LM125700 Series</b>											
LM125748	127.000 5.0000	36.512 1.4375	3.3 .13	1.67 kg 3.69 lb	LM125711	174.625 6.8750	31.750 1.2500	3.3 .13	.88 kg 1.94 lb	36.512 1.4375	LM125748AV: MADE FROM VACUUM MELT STEEL
*LM125748AV	127.000 5.0000	36.512 1.4375	1.0 .04	1.68 kg 3.70 lb	*LM125711V	174.625 6.8750	31.750 1.2500	3.3 .13	.88 kg 1.94 lb	36.512 1.4375	LM125711V : MADE FROM VACUUM MELT STEEL
<b>HM125900 Series</b>											
HM125943	119.949 4.7224	60.325 2.3750	3.3 .13	5.23 kg 11.54 lb	HM125910	204.775 8.0620	45.237 1.7810	3.3 .13	2.30 kg 5.08 lb	55.563 2.1875	
HM125948	123.825 4.8750	60.325 2.3750	3.3 .13	4.86 kg 10.71 lb							
<b>126000 Series</b>											
EE126096D	244.475 9.6250	146.050 5.7500	3.3 .13	47.28 kg 104.26 lb	126150	381.000 15.0000	57.150 2.2500	4.8 .19	10.77 kg 23.75 lb	146.050 5.7500	EE126096DGW: GROOVE IN ID
*EE126096DGW	244.475 9.6250	146.050 5.7500	3.3 .13	47.20 kg 104.07 lb							126149D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE126097	244.475 9.6250	76.200 3.0000	6.4 .25	19.46 kg 42.91 lb	*126149DC	380.898 14.9960	127.000 5.0000	1.5 .06	24.71 kg 54.48 lb	171.450 6.7500	126149DC : HOLES IN OD CENTER

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

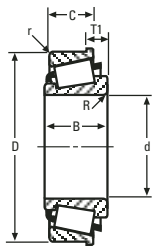


126000 – HM127400 SERIES

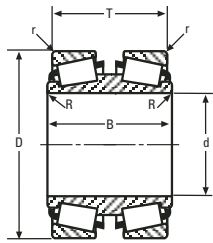
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>126000 Series (cont)</b>											
EE126098	249.250 9.8130	76.200 3.0000	6.4 .25	18.36 kg 40.47 lb	*126149D 380.898 14.9960	127.000 5.0000	1.5 .06	24.71 kg 54.48 lb	171.450 6.7500	126150-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
					*126150-B 381.000 15.0000	57.150 2.2500	4.8 .19	12.33 kg 27.19 lb	34.925 1.3750		
					126150 381.000 15.0000	57.150 2.2500	4.8 .19	10.77 kg 23.75 lb	79.375 3.1250	126151CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
					*126151CD 381.000 15.0000	127.000 5.0000	1.5 .06	24.59 kg 54.23 lb	171.450 6.7500		
<b>127000 Series</b>											
EE127094D	241.224 9.4970	107.950 4.2500	1.5 .06	27.30 kg 60.20 lb	127135 349.148 13.7460	44.450 1.7500	3.3 .13	5.55 kg 12.23 lb	107.950 4.2500	NA127096-SW: EXTENDED LARGE RIB SLOTS IN FRONTFACE	
EE127097D	241.478 9.5070	107.950 4.2500	1.5 .06	27.22 kg 60.02 lb	127137 350.838 13.8125	44.450 1.7500	3.3 .13	5.87 kg 12.94 lb	107.950 4.2500	127136CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
EE127097DW	241.478 9.5070	107.950 4.2500	1.5 .06	27.22 kg 60.02 lb	127138 355.498 13.9960	44.450 1.7500	3.3 .13	6.77 kg 14.92 lb	107.950 4.2500	127137D : GROOVE IN OD CENTER HOLES IN OD CENTER	
					127140 355.600 14.0000	44.450 1.7500	3.3 .13	6.79 kg 14.96 lb	107.950 4.2500	127139D : GROOVE IN OD CENTER HOLES IN OD CENTER	
EE127095	241.300 9.5000	57.150 2.2500	6.4 .25	11.05 kg 24.37 lb	127135 349.148 13.7460	44.450 1.7500	3.3 .13	5.55 kg 12.23 lb	57.150 2.2500		
					*127136CD 349.148 13.7460	101.600 4.0000	1.5 .06	12.63 kg 27.86 lb	127.000 5.0000		
					127137 350.838 13.8125	44.450 1.7500	3.3 .13	5.87 kg 12.94 lb	57.150 2.2500		
					*127137D 350.838 13.8125	101.600 4.0000	1.5 .06	14.16 kg 31.22 lb	127.000 5.0000		
					127138 355.498 13.9960	44.450 1.7500	3.3 .13	6.77 kg 14.92 lb	57.150 2.2500		
					*127139D 355.498 13.9960	101.600 4.0000	1.5 .06	16.22 kg 35.76 lb	127.000 5.0000		
					127140 355.600 14.0000	44.450 1.7500	3.3 .13	6.79 kg 14.96 lb	57.150 2.2500		
NA127096	244.475 9.6250	66.675 2.6250	6.4 .25	-	*127136CD 349.148 13.7460	101.600 4.0000	1.5 .06	12.63 kg 27.86 lb	133.350 5.2500		
*NA127096-SW	244.475 9.6250	66.675 2.6250	6.4 .25	-	*127137D 350.838 13.8125	101.600 4.0000	1.5 .06	14.16 kg 31.22 lb	133.350 5.2500		
					*127139D 355.498 13.9960	101.600 4.0000	1.5 .06	16.22 kg 35.76 lb	133.350 5.2500		
<b>HM127400 Series</b>											
HM127436	119.957 4.7227	57.150 2.2500	1.5 .06	5.35 kg 11.79 lb	*HM127415XD 207.962 8.1875	152.400 6.0000	1.0 .04	8.21 kg 18.11 lb	146.305 5.7600	HM127415D : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD	
HM127440	126.987 4.9995	57.150 2.2500	1.5 .06	4.73 kg 10.42 lb	*HM127415D 207.962 8.1875	152.400 6.0000	1.0 .04	7.73 kg 17.04 lb	146.305 5.7600	SPECIAL RADIUS ON RIGHTFACE OD	
HM127442	129.967 5.1168	57.150 2.2500	1.5 .06	4.46 kg 9.83 lb	HM127415 207.962 8.1875	44.450 1.7500	3.3 .13	2.53 kg 5.58 lb	53.975 2.1250	HM127415XD : GROOVE IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD	
HM127446	131.750 5.1870	57.150 2.2500	1.5 .06	4.29 kg 9.47 lb	*HM127415YD 207.950 8.1870	127.000 5.0000	.8 .03	7.46 kg 16.45 lb	146.050 5.7500	SPECIAL RADIUS ON RIGHTFACE OD	
					*HM127417YD 209.873 8.2627	132.000 5.1969	.8 .03	7.51 kg 16.56 lb	125.906 4.9569		
					*HM127417XD 209.873 8.2627	132.000 5.1969	1.0 .04	7.53 kg 16.60 lb	125.906 4.9569	HM127415YD : HOLES IN OD CENTER	
					*HM127419XD 219.873 8.6564	135.000 5.3150	-	11.35 kg 25.03 lb	128.906 5.0750	HM127417XD : GROOVE IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD	
										HM127417YD : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD	
										HM127419XD : GROOVE IN OD CENTER	



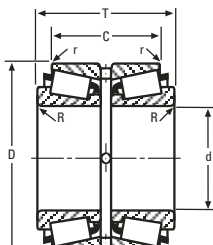
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

H127700 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

H127700 – HM129800 SERIES

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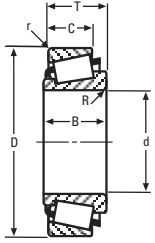
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>H127700 Series</b>											
H127746	129.967 5.1168	69.500 2.7362	1.5 .06	13.09 kg 28.86 lb	*H127710AD 219.873 8.6564	160.000 6.2992	spcl. spcl.	9.36 kg 20.64 lb	150.043 5.9072	H127710AD : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD  H127715AD : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD  H127715D : GROOVE IN OD CENTER HOLES IN OD CENTER  H127715YDC : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD	
H127747	129.967 5.1168	69.500 2.7362	1.5 .06	12.22 kg 26.95 lb	*H127715AD 229.873 9.0501	160.000 6.2992	spcl. spcl.	13.76 kg 30.35 lb	150.043 5.9072		
H127747F	129.967 5.1168	69.500 2.7362	1.5 .06	10.97 kg 24.20 lb	*H127715D 229.873 9.0501	160.000 6.2992	1.0 .04	14.36 kg 31.67 lb	150.002 5.9056		
					*H127715YDC 229.873 9.0501	160.000 6.2992	spcl. spcl.	14.30 kg 31.54 lb	150.043 5.9072		
<b>128000 Series</b>											
EE128102	260.350 10.2500	67.673 2.6643	3.3 .13	- -	*128160-B 406.400 16.0000	53.975 2.1250	3.3 .13	10.41 kg 22.96 lb	28.575 1.1250	EE128113TD : REVERSE TAPERED BORE  128160-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
EE128110	280.192 11.0312	67.673 2.6643	6.8 .27	- -	128160 406.400 16.0000	53.975 2.1250	3.3 .13	9.43 kg 20.79 lb	69.850 2.7500	128160CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
EE128111	280.192 11.0312	67.673 2.6643	6.8 .27	17.45 kg 38.49 lb	*128160CD 406.400 16.0000	117.475 4.6250	1.5 .06	20.03 kg 44.16 lb	149.226 5.8750	128170DA : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD SPHERICAL OD	
EE128112	280.000 11.0236	67.673 2.6643	6.4 .25	17.52 kg 38.64 lb	128161 409.981 16.1410	53.975 2.1250	3.3 .13	10.40 kg 22.92 lb	69.850 2.7500		
EE128114	280.000 11.0236	67.673 2.6643	6.4 .25	- -	*128170DA 431.800 17.0000	117.475 4.6250	1.5 .06	33.09 kg 72.96 lb	149.226 5.8750		
*EE128113TD	280.000 11.0236	206.375 8.1250	3.3 .13	66.50 kg 146.64 lb	128160 406.400 16.0000	53.975 2.1250	3.3 .13	9.43 kg 20.79 lb	206.376 8.1250		
EE128114D	280.000 11.0236	206.375 8.1250	3.3 .13	- -	128161 409.981 16.1410	53.975 2.1250	3.3 .13	10.40 kg 22.92 lb	206.376 8.1250		
<b>129000 Series</b>											
EE129119D	299.974 11.8100	134.938 5.3125	3.3 .13	53.16 kg 117.21 lb	129172 438.048 17.2460	53.975 2.1250	4.8 .19	11.37 kg 25.06 lb	133.350 5.2500	EE129119DG : GROOVE IN ID  129173CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
*EE129119DG	299.974 11.8100	134.938 5.3125	3.3 .13	53.11 kg 117.11 lb	129174 439.948 17.3208	53.975 2.1250	4.8 .19	11.92 kg 26.28 lb	133.350 5.2500	129173D : GROOVE IN OD CENTER HOLES IN OD CENTER	
EE129121D	304.648 11.9940	134.938 5.3125	3.3 .13	50.86 kg 112.14 lb							
EE129123D	305.000 12.0079	134.938 5.3125	3.3 .13	50.68 kg 111.75 lb							
EE129120X	304.800 12.0000	76.992 3.0312	6.4 .25	22.37 kg 49.32 lb	129172 438.048 17.2460	53.975 2.1250	4.8 .19	11.37 kg 25.06 lb	76.200 3.0000		
					*129173D 438.048 17.2460	120.650 4.7500	1.5 .06	25.56 kg 56.35 lb	165.100 6.5000		
					*129173CD 438.048 17.2460	120.650 4.7500	1.5 .06	25.49 kg 56.21 lb	165.100 6.5000		
					129174 439.948 17.3208	53.975 2.1250	4.8 .19	11.92 kg 26.28 lb	76.200 3.0000		
					129175XD 439.948 17.3208	120.650 4.7500	1.5 .06	28.21 kg 62.21 lb	165.100 6.5000		
EE129124D	304.902 12.0040	212.725 8.3750	3.3 .13	68.29 kg 150.57 lb	EE129124D may be paired with all single cups corresponding to EE129119D and will require 63.500 mm (2.5000 in) to be added to the T-width values.						
<b>HM129800 Series</b>											
HM129842	139.687 5.4995	58.738 2.3125	1.5 .06	10.33 kg 22.77 lb	*HM129813YD 219.873 8.6564	140.000 5.5118	spcl. spcl.	7.04 kg 15.52 lb	132.329 5.2098	HM129848XX: MADE FROM VACUUM MELT STEEL HM129813XD : GROOVE IN OD CENTER	
HM129843	139.967 5.5105	58.738 2.3125	3.0 .12	10.25 kg 22.60 lb	*HM129813XD 219.873 8.6564	140.000 5.5118	- -	7.53 kg 16.60 lb	132.329 5.2098	HM129813YD : GROOVE IN OD CENTER HOLES IN OD CENTER	
HM129848	144.450 5.6870	58.738 2.3125	1.5 .06	9.35 kg 20.62 lb	*HM129814XDXX 220.662 8.6875	163.510 6.4374	- -	9.94 kg 21.91 lb	155.840 6.1354	SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD	

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

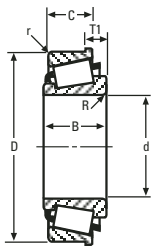
HM129800 SERIES CONTINUED ON NEXT PAGE

HM129800 – 130000 SERIES

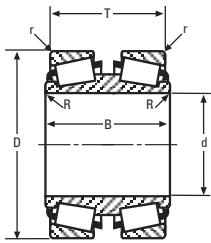
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>HM129800 Series (cont)</b>											
*HM129848XX	144.450 5.6870	58.738 2.3125	1.5 .06	9.35 kg 20.62 lb	*HM129814D	220.662 8.6875	163.510 6.4374	-	9.85 kg 21.71 lb	155.840 6.1354	HM129814D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*HM129814YD	220.650 8.6870	136.525 5.3750	.8 .03	9.22 kg 20.34 lb	155.576 6.1250	HM129814XD : GROOVE IN OD CENTER
					*HM129814XD	220.662 8.6875	163.510 6.4374	1.0 .04	9.71 kg 21.41 lb	155.840 6.1354	HM129814DXX : MADE FROM VACUUM MELT STEEL
					*HM129815YD	220.662 8.6875	163.510 6.4374	-	9.22 kg 20.34 lb	155.840 6.1354	HM129814YD : HOLES IN OD CENTER HM129815YD : HOLES IN OD CENTER
<b>130000 Series</b>											
EE130787	200.025 7.8750	69.850 2.7500	6.8 .27	20.83 kg 45.93 lb	*131398D	354.950 13.9744	109.952 4.3288	1.5 .06	6.87 kg 15.14 lb	152.270 5.9949	EE130850DW: KEYWAY IN ID NA130858T: REVERSE TAPERED BORE
EE130851	215.900 8.5000	69.850 2.7500	6.8 .27	17.99 kg 39.66 lb	131400	355.600 14.0000	49.212 1.9375	1.5 .06	7.38 kg 16.28 lb	69.850 2.7500	NA130906T: TAPERED BORE
EE130889	225.425 8.8750	69.850 2.7500	6.8 .27	16.18 kg 35.67 lb	*131400DA	355.600 14.0000	111.125 4.3750	.8 .03	17.07 kg 37.64 lb	152.400 6.0000	EE130926TD: ASYMMETRICAL BEARING TAPERED BORE
EE130902	228.600 9.0000	69.850 2.7500	6.8 .27	15.56 kg 34.30 lb	*131401CD	355.600 14.0000	111.125 4.3750	1.5 .06	16.36 kg 36.07 lb	152.400 6.0000	EE130927TD: ASYMMETRICAL BEARING TAPERED BORE
					*131402D	355.600 14.0000	117.475 4.6250	.8 .03	17.78 kg 39.20 lb	158.751 6.2500	EE130927TD: ASYMMETRICAL BEARING TAPERED BORE
					*131500DA	381.000 15.0000	111.125 4.3750	1.5 .06	28.24 kg 62.26 lb	152.400 6.0000	131398D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE130850D	215.900 8.5000	120.650 4.7500	1.5 .06	39.45 kg 86.98 lb	131400	355.600 14.0000	49.212 1.9375	1.5 .06	7.38 kg 16.28 lb	120.651 4.7500	131400DA : HOLES IN OD CENTER
*EE130850DW	215.900 8.5000	120.650 4.7500	1.5 .06	39.45 kg 86.98 lb							131401CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE130887D	225.425 8.8750	120.650 4.7500	5.5 .22	36.46 kg 80.40 lb							131402D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE130900D	228.600 9.0000	120.650 4.7500	1.5 .06	35.24 kg 77.71 lb							
EE130901D	228.600 9.0000	120.650 4.7500	5.5 .22	35.24 kg 77.71 lb							131500DA : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
EE130904D	228.600 9.0000	127.000 5.0000	1.5 .06	35.72 kg 78.77 lb							
*NA130858T	224.003 8.8190	73.025 2.8750	6.4 .25	-	*131398D	354.950 13.9744	109.952 4.3288	1.5 .06	6.87 kg 15.14 lb	146.050 5.7500	
NA130902	228.600 9.0000	73.025 2.8750	6.4 .25	-	*131400DA	355.600 14.0000	111.125 4.3750	.8 .03	17.07 kg 37.64 lb	146.050 5.7500	
*NA130906T	230.104 9.0592	73.025 2.8750	6.4 .25	-	*131401CD	355.600 14.0000	111.125 4.3750	1.5 .06	16.36 kg 36.07 lb	146.050 5.7500	
					*131402D	355.600 14.0000	117.475 4.6250	.8 .03	17.78 kg 39.20 lb	146.050 5.7500	
					*131500DA	381.000 15.0000	111.125 4.3750	1.5 .06	28.24 kg 62.26 lb	146.050 5.7500	
EE130888D	225.425 8.8750	165.100 6.5000	8.0 .31	44.95 kg 99.12 lb	EE130888D and grouped cones may be paired with all single cups corresponding to EE130850D and will require 44.450 mm (1.7500 in) to be added to the T-width values.						
EE130903D	228.600 9.0000	165.100 6.5000	8.0 .31	43.17 kg 95.19 lb							
*EE130926TD	234.950 9.2500	165.100 6.5000	1.5 .06	44.31 kg 97.71 lb							
NA130907	229.974 9.0541	72.184 2.8419	6.4 .25	-	NA130907 may be paired with all double cups corresponding to NA130858T and will require -1.681 mm (-.0662 in) to be added to the T-width values.						
*EE130927TD	234.950 9.2500	184.150 7.2500	1.5 .06	46.97 kg 103.56 lb	EE130927TD may be paired with all single cups corresponding to EE130850D and will require 63.500 mm (2.5000 in) to be added to the T-width values.						



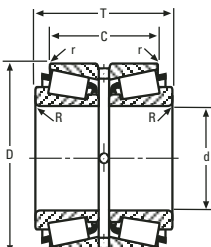
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

132000 – HM133400 SERIES

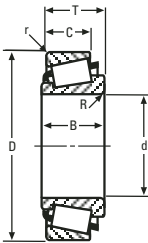
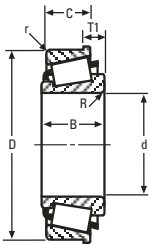
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>132000 Series</b>											
EE132081D	203.200 8.0000	95.250 3.7500	3.3 .13	22.42 kg 49.43 lb	132125	317.500 12.5000	34.925 1.3750	3.3 .13	4.13 kg 9.11 lb	95.250 3.7500	EE132082D: EXTENDED SMALL RIB
*EE132082D	203.200 8.0000	101.600 4.0000	3.3 .13	22.79 kg 50.24 lb	132127	319.088 12.5625	34.925 1.3750	3.3 .13	4.35 kg 9.59 lb	95.250 3.7500	132126D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE132083	203.200 8.0000	53.975 2.1250	4.0 .16	9.81 kg 21.63 lb	132125	317.500 12.5000	34.925 1.3750	3.3 .13	4.13 kg 9.11 lb	53.975 2.1250	132126DC : HOLES IN OD CENTER
EE132084	206.375 8.1250	53.975 2.1250	4.0 .16	9.38 kg 20.68 lb	*132126DC	317.500 12.5000	88.900 3.5000	1.5 .06	13.42 kg 29.60 lb	127.000 5.0000	
					*132126D	317.500 12.5000	88.900 3.5000	1.5 .06	13.42 kg 29.60 lb	127.000 5.0000	
					132127	319.088 12.5625	34.925 1.3750	3.3 .13	4.35 kg 9.59 lb	53.975 2.1250	
NA132083	203.200 8.0000	60.325 2.3750	6.4 .25	- -	*132126DC	317.500 12.5000	88.900 3.5000	1.5 .06	13.42 kg 29.60 lb	120.650 4.7500	
					*132126D	317.500 12.5000	88.900 3.5000	1.5 .06	13.42 kg 29.60 lb	120.650 4.7500	
<b>133000 Series</b>											
EE133136D	343.052 13.5060	120.650 4.7500	1.5 .06	41.16 kg 90.75 lb	133180	457.098 17.9960	47.625 1.8750	3.3 .13	8.91 kg 19.65 lb	120.650 4.7500	
EE133137D	346.075 13.6250	120.650 4.7500	1.5 .06	39.61 kg 87.34 lb							
<b>HM133400 Series</b>											
HM133432	144.450 5.6870	69.850 2.7500	1.5 .06	9.63 kg 21.24 lb	*HM133413YDA	249.872 9.8375	160.000 6.2992	-	11.91 kg 26.26 lb	153.764 6.0537	HM133436H: MADE FROM VACUUM MELT STEEL
HM133436	149.967 5.9042	69.850 2.7500	3.0 .12	8.92 kg 19.68 lb	*HM133413YD	249.872 9.8375	160.000 6.2992	1.3 .05	11.91 kg 26.26 lb	153.764 6.0537	HM133413XD : SPECIAL CHAMFER ON LEFTFACE OD
*HM133436H	149.967 5.9042	69.850 2.7500	3.0 .12	8.94 kg 19.71 lb	*HM133413YDC	249.872 9.8375	160.000 6.2992	1.3 .05	11.54 kg 25.46 lb	153.764 6.0537	SPECIAL CHAMFER ON RIGHTFACE OD
HM133436XH	149.967 5.9042	69.850 2.7500	3.0 .12	8.92 kg 19.68 lb	*HM133413YDV	249.872 9.8375	160.000 6.2992	spcl. spcl.	11.29 kg 24.89 lb	153.764 6.0537	HM133413YD : HOLES IN OD CENTER
HM133444	157.150 6.1870	69.850 2.7500	1.5 .06	7.99 kg 17.62 lb	*HM133413XD	249.872 9.8375	160.000 6.2992	1.3 .05	11.98 kg 26.42 lb	153.764 6.0537	SPECIAL CHAMFER ON LEFTFACE OD
HM133448	160.000 6.2992	69.850 2.7500	1.5 .06	7.60 kg 16.77 lb	*HM133414YDX	249.872 9.8375	185.000 7.2835	1.3 .05	14.09 kg 31.07 lb	178.650 7.0335	HM133413YD : HOLES IN OD CENTER
†JHM133449	160.000 6.2992	69.850 2.7500	1.5 .06	7.60 kg 16.77 lb	*HM133414YD	249.872 9.8375	185.000 7.2835	1.3 .05	14.10 kg 31.10 lb	178.765 7.0380	SPECIAL CHAMFER ON LEFTFACE OD
					*HM133414YDS	249.872 9.8375	185.000 7.2835	1.3 .05	14.09 kg 31.07 lb	178.765 7.0380	SPECIAL CHAMFER ON RIGHTFACE OD
					*HM133414YDV	249.872 9.8375	185.000 7.2835	1.3 .05	14.09 kg 31.07 lb	178.765 7.0380	HM133413YDV : GROOVE IN OD CENTER
					*HM133415YD	252.412 9.9375	184.150 7.2500	1.3 .05	14.11 kg 31.11 lb	177.914 7.0045	HOLES IN OD CENTER
					*HM133416XD	252.412 9.9375	184.150 7.2500	1.3 .05	15.45 kg 34.07 lb	177.914 7.0045	SPECIAL CHAMFER ON LEFTFACE OD
					*HM133416YD	252.412 9.9375	184.150 7.2500	1.3 .05	14.02 kg 30.90 lb	177.914 7.0045	SPECIAL CHAMFER ON RIGHTFACE OD
					HM133416	252.412 9.9375	52.388 2.0625	3.3 .13	4.30 kg 9.48 lb	63.500 2.5000	HM133414YD : HOLES IN OD CENTER
					*HM133416D	252.412 9.9375	184.150 7.2500	1.3 .05	13.36 kg 29.45 lb	177.914 7.0045	MADE FROM VACUUM MELT STEEL
					†JHM133417	255.000 10.0394	52.388 2.0625	3.3 .13	4.72 kg 10.41 lb	63.500 2.5000	SPECIAL CHAMFER ON LEFTFACE OD
					HM133420XD	260.350 10.2500	177.800 7.0000	1.5 .06	17.96 kg 39.61 lb	152.400 6.0000	SPECIAL CHAMFER ON RIGHTFACE OD
											HM133414YDX : HOLES IN OD CENTER
											SPECIAL CHAMFER ON LEFTFACE OD
											SPECIAL CHAMFER ON RIGHTFACE OD

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM133400 SERIES CONTINUED ON NEXT PAGE

HM133400 – M144400 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HM133400 Series (cont)											
 <p><b>SINGLE ROW</b></p>											
 <p><b>SINGLE ROW WITH FLANGE</b></p>											
<b>134000 Series</b>											
EE134100	254.000 10.0000	58.738 2.3125	6.4 .25	12.80 kg 28.21 lb	134143	365.125 14.3750	42.862 1.6875	6.4 .25	5.23 kg 11.54 lb	58.738 2.3125	HM133415VD : HOLES IN OD CENTER SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD
EE134102	260.350 10.2500	58.738 2.3125	6.4 .25	11.61 kg 25.61 lb	*134144CD	365.125 14.3750	98.425 3.8750	1.5 .06	12.30 kg 27.12 lb	130.175 5.1250	HM133416D : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD
					134145	368.300 14.5000	42.862 1.6875	6.4 .25	5.84 kg 12.89 lb	58.738 2.3125	HM133416XD : SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD
EE134102D	260.350 10.2500	107.950 4.2500	3.3 .13	27.12 kg 59.80 lb	134143	365.125 14.3750	42.862 1.6875	6.4 .25	5.23 kg 11.54 lb	107.950 4.2500	HM133416VD : HOLES IN OD CENTER SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD
					134145	368.300 14.5000	42.862 1.6875	6.4 .25	5.84 kg 12.89 lb	107.950 4.2500	HM134144CD : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>135000 Series</b>											
*EE135111DGW	279.400 11.0000	127.000 5.0000	1.5 .06	37.64 kg 82.99 lb	135155	393.700 15.5000	50.800 2.0000	6.4 .25	6.71 kg 14.80 lb	127.000 5.0000	EE135111DGW: GROOVE IN ID
EE135111DW	279.400 11.0000	127.000 5.0000	1.5 .06	37.69 kg 83.11 lb							
<b>HM136900 Series</b>											
HM136936	157.150 6.1870	74.612 2.9375	1.5 .06	25.23 kg 55.63 lb	*HM136916XDV	276.225 10.8750	185.725 7.3120	-	18.02 kg 39.73 lb	181.022 7.1269	HM136948V: MADE FROM VACUUM MELT STEEL
HM136940	165.087 6.4995	74.612 2.9375	1.5 .06	22.88 kg 50.46 lb	HM136916XD	276.225 10.8750	185.725 7.3120	-	18.02 kg 39.73 lb	181.022 7.1269	HM136916D : GROOVE IN OD CENTER HOLES IN OD CENTER
HM136948	177.787 6.9995	74.612 2.9375	1.5 .06	18.89 kg 41.66 lb	*HM136916D	276.225 10.8750	185.725 7.3120	-	17.12 kg 37.74 lb	181.022 7.1269	HM136916XDV : MADE FROM VACUUM MELT STEEL
*HM136948V	177.787 6.9995	74.612 2.9375	1.5 .06	18.81 kg 41.48 lb							
<b>138000 Series</b>											
EE138131D	330.302 13.0040	114.300 4.5000	1.5 .06	36.49 kg 80.46 lb	138172	438.023 17.2450	47.625 1.8750	3.3 .13	8.05 kg 17.75 lb	120.650 4.7500	
<b>140000 Series</b>											
*141250D	317.500 12.5000	195.250 7.6870	1.5 .06	-	142551	647.700 25.5000	85.725 3.3750	3.3 .13	41.99 kg 92.59 lb	205.130 8.0760	141250D: NO SMALL RIB
EE141250D	317.500 12.5000	195.250 7.6870	1.5 .06	-	142653	673.100 26.5000	95.250 3.7500	3.3 .13	65.07 kg 143.49 lb	205.131 8.0760	
EE141251D	317.500 12.5000	195.250 7.6870	.8 .03	-							
<b>M144400 Series</b>											
*M144443DGW	220.662 8.6875	120.366 4.7388	1.5 .06	23.15 kg 51.04 lb	*M144414X	314.325 12.3750	52.189 2.0547	1.5 .06	3.94 kg 8.69 lb	122.767 4.8334	M144443DGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID SHOULDER ON ID LEFTSIDE M144414X : SHOULDER ON OD BACKFACE

HH144600 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HH144600 – L163100 SERIES

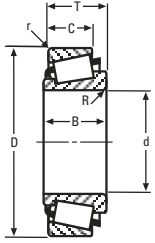
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HH144600 Series											
HH144642	200.025 7.8750	111.125 4.3750	6.4 .25	40.44 kg 89.18 lb	HH144614	393.700 15.5000	84.138 3.3125	6.4 .25	20.21 kg 44.56 lb	111.125 4.3750	
147000 Series											
EE147112	285.750 11.2500	88.900 3.5000	6.4 .25	- -	*147198DC	501.650 19.7500	120.650 4.7500	3.3 .13	43.89 kg 96.79 lb	203.200 8.0000	147198D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*147198D	501.650 19.7500	120.650 4.7500	3.3 .13	43.56 kg 96.04 lb	203.200 8.0000	147198DC : HOLES IN OD CENTER
148000 Series											
EE148122	311.150 12.2500	82.550 3.2500	9.7 .38	- -	*148220D	558.800 22.0000	111.125 4.3750	3.3 .13	71.61 kg 157.90 lb	190.500 7.5000	148220D : GROOVE IN OD CENTER HOLES IN OD CENTER
153000 Series											
EE153044	120.650 4.7500	82.550 3.2500	9.7 .38	12.32 kg 27.16 lb	153100	254.000 10.0000	57.150 2.2500	6.4 .25	5.87 kg 12.94 lb	77.788 3.0625	153103D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE153049	123.825 4.8750	82.550 3.2500	9.7 .38	11.91 kg 26.26 lb	153101	258.763 10.1875	57.150 2.2500	6.4 .25	6.72 kg 14.82 lb	77.788 3.0625	
EE153050	127.000 5.0000	82.550 3.2500	9.7 .38	11.51 kg 25.37 lb	153102	260.350 10.2500	57.150 2.2500	6.4 .25	7.01 kg 15.46 lb	77.788 3.0625	
					*153103D	258.763 10.1875	136.525 5.3750	1.5 .06	17.33 kg 38.22 lb	177.800 7.0000	
EE153048D	123.825 4.8750	171.450 6.7500	11.2 .44	29.86 kg 65.83 lb	153100	254.000 10.0000	57.150 2.2500	6.4 .25	5.87 kg 12.94 lb	161.925 6.3750	
					153101	258.763 10.1875	57.150 2.2500	6.4 .25	6.72 kg 14.82 lb	161.925 6.3750	
					153102	260.350 10.2500	57.150 2.2500	6.4 .25	7.01 kg 15.46 lb	161.925 6.3750	
154000 Series											
EE154512	130.000 5.1181	82.000 3.2284	10.0 .39	12.23 kg 26.97 lb	154103	262.000 10.3150	58.000 2.2835	6.4 .25	6.24 kg 13.77 lb	78.000 3.0709	
157000 Series											
EE157337	857.250 33.7500	111.125 4.3750	19.0 .75	- -	157430	1092.200 43.0000	76.200 3.0000	6.4 .25	70.52 kg 155.50 lb	120.650 4.7500	
158000 Series											
EE158350	889.000 35.0000	111.125 4.3750	19.0 .75	- -	158442	1123.950 44.2500	76.200 3.0000	6.4 .25	73.14 kg 161.28 lb	120.650 4.7500	
HH159800 Series											
*HH159849E	304.800 12.0000	188.000 7.4016	8.0 .31	- -	HH159810	546.100 21.5000	128.064 5.0419	8.0 .31	49.67 kg 109.53 lb	159.128 6.2649	HH159849E: EXTENDED SMALL RIB
160000 Series											
EE161300	330.200 13.0000	55.562 2.1875	7.0 .28	23.61 kg 52.06 lb	161850	469.900 18.5000	38.100 1.5000	6.4 .25	5.85 kg 12.90 lb	60.325 2.3750	161901CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE161363	346.075 13.6250	55.562 2.1875	7.0 .28	19.94 kg 43.96 lb	161900	482.600 19.0000	38.100 1.5000	6.4 .25	8.68 kg 19.13 lb	60.325 2.3750	
EE161394	354.012 13.9375	55.562 2.1875	7.0 .28	18.04 kg 39.77 lb	*161901CD	482.600 19.0000	88.900 3.5000	1.5 .06	20.55 kg 45.30 lb	133.350 5.2500	
EE161400	355.600 14.0000	55.562 2.1875	7.0 .28	17.65 kg 38.92 lb	16192	488.950 19.2500	38.100 1.5000	6.4 .25	10.12 kg 22.30 lb	60.325 2.3750	
EE161362D	346.075 13.6250	95.250 3.7500	1.5 .06	41.25 kg 90.96 lb	161850	469.900 18.5000	38.100 1.5000	6.4 .25	5.85 kg 12.90 lb	104.775 4.1250	
EE161403D	356.387 14.0310	101.600 4.0000	1.5 .06	38.37 kg 84.61 lb	161900	482.600 19.0000	38.100 1.5000	6.4 .25	8.68 kg 19.13 lb	104.775 4.1250	
					161925	488.950 19.2500	38.100 1.5000	6.4 .25	10.12 kg 22.30 lb	104.775 4.1250	
L163100 Series											
L163149	355.600 14.0000	60.325 2.3750	3.5 .14	14.01 kg 30.89 lb	L163110	444.500 17.5000	47.625 1.8750	3.3 .13	6.75 kg 14.88 lb	60.325 2.3750	L163149D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE
					*L163110CD	444.500 17.5000	111.125 4.3750	1.5 .06	17.27 kg 38.09 lb	136.524 5.3750	L163110CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					†JL163115	460.000 18.1102	47.625 1.8750	3.5 .14	10.97 kg 24.19 lb	60.325 2.3750	

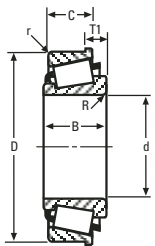
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

**L163100 – 180000 SERIES**

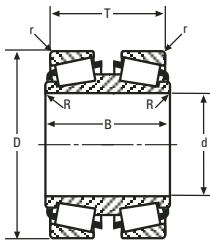
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>L163100 Series (cont)</b>											
*L163149D	355.600 14.0000	114.300 4.5000	1.5 .06	34.42 kg 75.89 lb	L163110 444.500 17.5000	47.625 1.8750	3.3 .13	6.75 kg 14.88 lb	112.712 4.4375		
†JL163142D	340.000 13.3858	118.000 4.6457	3.5 .14	42.41 kg 93.51 lb	†JL163115 460.000 18.1102	47.625 1.8750	3.5 .14	10.97 kg 24.19 lb	112.712 4.4375	JL163142D may be paired with all single cups corresponding to L163149D and will require 5.651 mm (.2225 in) to be added to the T-width values.	
<b>168000 Series</b>											
EE168399	1014.412 39.9375	101.600 4.0000	9.7 .38	- -	168500V 1270.000 50.0000	66.675 2.6250	9.7 .38	76.84 kg 169.43 lb	101.600 4.0000		
EE168400	1016.000 40.0000	101.600 4.0000	9.7 .38	- -	168500 1270.000 50.0000	66.675 2.6250	9.7 .38	76.84 kg 169.43 lb	101.600 4.0000		
EE168400V	1016.000 40.0000	101.600 4.0000	9.7 .38	- -							
<b>LM169300 Series</b>											
LM169345DGW	431.800 17.0000	168.275 6.6250	1.5 .06	90.50 kg 199.55 lb	*LM169313W 571.500 22.5000	66.675 2.6250	6.4 .25	15.09 kg 33.28 lb	158.369 6.2350	LM169313W : SLOTS IN BACKFACE	
					LM169313X 571.500 22.5000	74.079 2.9165	- -	16.35 kg 36.06 lb	173.177 6.8180		
<b>170000 Series</b>											
EE170950	241.300 9.5000	50.800 2.0000	6.4 .25	12.01 kg 26.47 lb	171400 355.600 14.0000	33.338 1.3125	3.3 .13	3.82 kg 8.42 lb	50.800 2.0000	171451CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
EE170975	247.650 9.7500	50.800 2.0000	6.4 .25	11.03 kg 24.33 lb	171436 365.049 14.3720	33.338 1.3125	3.3 .13	5.21 kg 11.49 lb	50.800 2.0000		
					171450 368.300 14.5000	33.338 1.3125	3.3 .13	5.70 kg 12.57 lb	50.800 2.0000		
					*171451CD 368.300 14.5000	85.725 3.3750	1.5 .06	14.73 kg 32.48 lb	120.650 4.7500		
NA170950	241.300 9.5000	60.325 2.3750	6.4 .25	- -	*171451CD 368.300 14.5000	85.725 3.3750	1.5 .06	14.73 kg 32.48 lb	120.650 4.7500		
EE171000D	254.000 10.0000	92.862 3.6560	1.5 .06	22.72 kg 50.09 lb	171400 355.600 14.0000	33.338 1.3125	3.3 .13	3.82 kg 8.42 lb	92.710 3.6500		
					171436 365.049 14.3720	33.338 1.3125	3.3 .13	5.21 kg 11.49 lb	92.710 3.6500		
					171450 368.300 14.5000	33.338 1.3125	3.3 .13	5.70 kg 12.57 lb	92.710 3.6500		
<b>LM170400 Series</b>											
*LM170447DGW	449.948 17.7145	184.000 7.2441	.0 .00	109.46 kg 241.35 lb	*LM170414W 594.949 23.4232	74.468 2.9318	6.0 .24	19.27 kg 42.49 lb	177.079 6.9716	LM17047DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE	
					*LM170414X 594.949 23.4232	78.900 3.1063	2.0 .08	19.29 kg 42.54 lb	185.943 7.3206	LM170414W : SLOTS IN BACKFACE LM170414X : SHOULDER ON OD BACKFACE	
<b>175000 Series</b>											
EE175301	762.000 30.0000	63.500 2.5000	3.3 .13	38.75 kg 85.45 lb	175350 889.000 35.0000	50.800 2.0000	3.3 .13	23.57 kg 51.97 lb	63.500 2.5000		
EE175300	762.000 30.0000	69.850 2.7500	3.3 .13	42.19 kg 93.03 lb	EE175300 may be paired with all single cups corresponding to EE175301 and will require 6.350 mm (.2500 in) to be added to the T-width values.						
<b>180000 Series</b>											
*181450D	368.300 14.5000	146.050 5.7500	6.4 .25	- -	182350 596.900 23.5000	60.325 2.3750	6.4 .25	25.66 kg 56.58 lb	165.100 6.5000	181450D: NO SMALL RIB EE181454DW: KEYWAY IN ID	
EE181454D	368.300 14.5000	158.750 6.2500	6.4 .25	- -						182351D : GROOVE IN OD CENTER HOLES IN OD CENTER	
*EE181454DW	368.300 14.5000	158.750 6.2500	6.4 .25	- -						182351DC : HOLES IN OD CENTER	
EE181453	368.300 14.5000	92.075 3.6250	9.7 .38	- -	182350 596.900 23.5000	60.325 2.3750	6.4 .25	25.66 kg 56.58 lb	95.250 3.7500		
					*182351DC 596.900 23.5000	133.350 5.2500	2.3 .09	59.18 kg 130.49 lb	203.200 8.0000		
					*182351D 596.900 23.5000	133.350 5.2500	2.3 .09	59.18 kg 130.49 lb	203.200 8.0000		



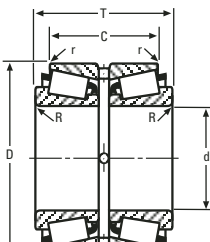
**SINGLE ROW**



**SINGLE ROW WITH FLANGE**



**DOUBLE CONE**



**DOUBLE CUP**

L183400 – LL205400 SERIES

6

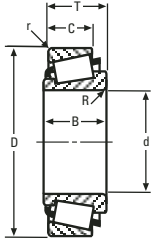
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>L183400 Series</b>											
L183448	759.925 29.9183	88.900 3.5000	3.3 .13	65.52 kg 144.48 lb	L183410	889.000 35.0000	72.000 2.8346	3.3 .13	24.45 kg 53.90 lb	88.900 3.5000	
L183449	762.000 30.0000	88.900 3.5000	3.3 .13	63.80 kg 140.68 lb							
<b>188000 Series</b>											
EE188530	1346.200 53.0000	98.425 3.8750	9.7 .38	- -	*188621	1574.800 62.0000	66.675 2.6250	1.5 .06	78.72 kg 173.57 lb	98.425 3.8750	188621 : SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD
<b>192000 Series</b>											
EE192148	377.825 14.8750	58.738 2.3125	6.4 .25	21.13 kg 46.58 lb	192200	508.000 20.0000	38.100 1.5000	3.3 .13	9.34 kg 20.59 lb	63.500 2.5000	EE192155W: KEYWAY IN ID
EE192150	381.000 15.0000	58.738 2.3125	6.4 .25	20.26 kg 44.66 lb	*192201CD	508.000 20.0000	88.900 3.5000	1.5 .06	22.63 kg 49.90 lb	139.700 5.5000	192201CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*EE192155W	377.825 14.8750	58.738 2.3125	6.4 .25	20.29 kg 44.73 lb							
<b>195000 Series</b>											
EE195500X	127.000 5.0000	67.335 2.6510	4.8 .19	16.62 kg 36.65 lb	195116X	295.275 11.6250	50.800 2.0000	4.8 .19	10.23 kg 22.55 lb	82.550 3.2500	
<b>197000 Series</b>											
EE197045	114.300 4.5000	74.612 2.9375	3.3 .13	11.70 kg 25.80 lb	197100	254.000 10.0000	49.212 1.9375	6.4 .25	6.49 kg 14.30 lb	77.787 3.0625	
<b>200000 Series</b>											
EE201250	317.500 12.5000	65.088 2.5625	6.8 .27	21.43 kg 47.25 lb	201800	457.200 18.0000	42.862 1.6875	6.8 .27	9.18 kg 20.25 lb	66.675 2.6250	
<b>M201000 Series</b>											
M201047	39.688 1.5625	22.098 .8700	.8 .03	.26 kg .58 lb	M201011	73.025 2.8750	21.336 .8400	2.3 .09	.17 kg .36 lb	25.654 1.0100	
M201047-S	39.688 1.5625	22.098 .8700	.8 .03	.26 kg .58 lb							
<b>203000 Series</b>											
EE203130	330.200 13.0000	63.500 2.5000	6.8 .27	26.12 kg 57.58 lb	*203190-B	482.600 19.0000	44.450 1.7500	6.8 .27	11.13 kg 24.55 lb	36.513 1.4375	203190-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
EE203136	346.075 13.6250	63.500 2.5000	6.8 .27	21.92 kg 48.33 lb	203190	482.600 19.0000	44.450 1.7500	6.8 .27	9.58 kg 21.13 lb	66.675 2.6250	
EE203137	346.075 13.6250	63.500 2.5000	12.7 .50	21.42 kg 47.23 lb							
<b>204000 Series</b>											
*EE204135DW	342.900 13.5000	127.000 5.0000	1.5 .06	58.43 kg 128.84 lb	204190	482.600 19.0000	53.183 2.0938	3.3 .13	11.04 kg 24.35 lb	131.766 5.1876	EE204135DW: KEYWAY IN ID
EE204140D	355.600 14.0000	127.000 5.0000	1.5 .06	50.89 kg 112.22 lb							
<b>HM204000 Series</b>											
*HM204043	39.987 1.5743	32.000 1.2598	1.0 .04	.73 kg 1.61 lb	HM204010	90.975 3.5817	26.500 1.0433	3.5 .14	.30 kg .67 lb	32.000 1.2598	HM204043: FRONTFACE CHAMFER
*HM204049	45.987 1.8105	32.000 1.2598	3.5 .14	.62 kg 1.36 lb	*HM204010W	90.975 3.5817	26.500 1.0433	3.5 .14	.30 kg .67 lb	32.000 1.2598	HM204049: FRONTFACE CHAMFER HM204010W : KEYWAY IN OD BACKFACE
<b>M205100 Series</b>											
†JM205149	50.000 1.9685	28.000 1.1024	3.0 .12	.51 kg 1.12 lb	†JM205110	90.000 3.5433	23.000 .9055	2.5 .10	.24 kg .53 lb	28.000 1.1024	JM205149V: MADE FROM SPECIAL STEEL
†JM205149A	50.000 1.9685	28.000 1.1024	5.0 .20	.50 kg 1.11 lb	†JM205110A	90.000 3.5433	23.000 .9055	.8 .03	.24 kg .53 lb	28.000 1.1024	JM205110V : MADE FROM SPECIAL STEEL
†JM205149AS	50.000 1.9685	28.000 1.1024	2.5 .10	.51 kg 1.12 lb	*†JM205110V	90.000 3.5433	23.000 .9055	2.5 .10	.24 kg .53 lb	28.000 1.1024	
*†JM205149V	50.000 1.9685	28.000 1.1024	3.0 .12	.50 kg 1.09 lb							
<b>LL205400 Series</b>											
LL205442	46.038 1.8125	12.700 .5000	1.5 .06	.18 kg .40 lb	*LL205410-B	77.788 3.0625	9.525 .3750	1.5 .06	.07 kg .16 lb	5.969 .2350	LL205410-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LL205449	50.800 2.0000	12.700 .5000	1.5 .06	.14 kg .32 lb	LL205410	77.788 3.0625	9.525 .3750	1.5 .06	.06 kg .13 lb	12.700 .5000	SPECIAL RADIUS ON BACKFACE OD
LL205449A	50.800 2.0000	12.700 .5000	3.0 .12	.14 kg .32 lb							
LL205449AA	50.800 2.0000	12.700 .5000	3.5 .14	.14 kg .31 lb							

†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

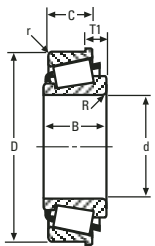


M20700 – 217000 SERIES

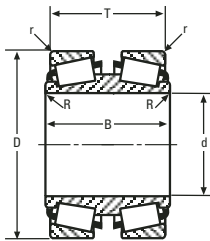
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>M207000 Series</b>											
†JM207049	55.000 2.1654	29.000 1.1417	1.5 .06	.59 kg 1.29 lb	†JM207010	95.000 3.7402	23.500 .9252	2.5 .10	.25 kg .56 lb	29.000 1.1417	
†JM207049A	55.000 2.1654	29.000 1.1417	6.0 .24	.56 kg 1.24 lb	†JM207010A	95.000 3.7402	24.500 .9646	2.0 .08	.28 kg .62 lb	30.000 1.1811	
<b>210000 Series</b>											
EE210700D	177.800 7.0000	107.950 4.2500	1.5 .06	33.46 kg 73.78 lb	211300	330.200 13.0000	42.862 1.6875	3.3 .13	6.68 kg 14.72 lb	111.125 4.3750	
EE210750D	190.500 7.5000	107.950 4.2500	3.3 .13	30.35 kg 66.92 lb							
EE210752D	190.500 7.5000	114.300 4.5000	3.3 .13	30.75 kg 67.81 lb							
EE210753	190.500 7.5000	61.912 2.4375	7.0 .28	13.17 kg 29.03 lb	211300	330.200 13.0000	42.862 1.6875	3.3 .13	6.68 kg 14.72 lb	63.500 2.5000	
					211301XD	330.200 13.0000	98.425 3.8750	1.5 .06	16.22 kg 35.77 lb	139.700 5.5000	
<b>H211700 Series</b>											
†JH211749	65.000 2.5591	38.500 1.5157	3.0 .12	1.25 kg 2.76 lb	†JH211710	120.000 4.7244	32.000 1.2598	2.5 .10	.61 kg 1.36 lb	39.000 1.5354	
†JH211749A	65.000 2.5591	38.500 1.5157	7.0 .28	1.22 kg 2.68 lb							
†JH211749E	65.000 2.5591	44.000 1.7323	3.0 .12	1.74 kg 3.84 lb	JH211749E may be paired with all single cups corresponding to JH211749 and will require 1.000 mm (.0394 in) to be added to the T-width values.						
<b>HM212000 Series</b>											
HM212044	60.325 2.3750	38.354 1.5100	8.0 .31	1.45 kg 3.19 lb	HM212010	122.238 4.8125	29.718 1.1700	1.5 .06	.60 kg 1.32 lb	38.100 1.5000	HM212049V: MADE FROM VACUUM MELT STEEL
HM212046	63.500 2.5000	38.354 1.5100	3.5 .14	1.37 kg 3.02 lb	HM212011	122.238 4.8125	29.718 1.1700	3.3 .13	.60 kg 1.32 lb	38.100 1.5000	HM212011V: MADE FROM VACUUM MELT STEEL
HM212046C	63.500 2.5000	38.354 1.5100	3.5 .14	1.37 kg 3.02 lb	*HM212011V	122.238 4.8125	29.718 1.1700	3.3 .13	.59 kg 1.29 lb	38.100 1.5000	
HM212047	63.500 2.5000	38.354 1.5100	7.0 .28	1.36 kg 2.99 lb							
HM212049	66.675 2.6250	38.354 1.5100	3.5 .14	1.27 kg 2.80 lb							
HM212049A	66.675 2.6250	38.354 1.5100	5.5 .22	1.26 kg 2.79 lb							
*HM212049V	66.675 2.6250	38.354 1.5100	3.5 .14	1.27 kg 2.80 lb							
HM212049X	66.675 2.6250	38.354 1.5100	7.0 .28	1.26 kg 2.77 lb							
<b>H212700 Series</b>											
H212749	65.987 2.5979	41.500 1.6339	7.0 .28	1.46 kg 3.21 lb	H212710	123.975 4.8809	34.000 1.3386	3.5 .14	.67 kg 1.47 lb	41.500 1.6339	
<b>213000 Series</b>											
EE213362	92.075 3.6250	73.025 2.8750	9.7 .38	7.88 kg 17.37 lb	213843	214.312 8.4375	53.975 2.1250	6.4 .25	4.45 kg 9.81 lb	73.025 2.8750	
<b>215000 Series</b>											
*EE215040	101.600 4.0000	73.025 2.8750	6.4 .25	10.44 kg 23.03 lb	215096	250.825 9.8750	50.800 2.0000	3.3 .13	6.90 kg 15.22 lb	76.200 3.0000	EE215040: EXTENDED LARGE RIB
					215098	250.825 9.8750	50.800 2.0000	6.4 .25	6.81 kg 15.02 lb	76.200 3.0000	
<b>HM215200 Series</b>											
HM215249	75.987 2.9916	39.000 1.5354	7.0 .28	1.46 kg 3.21 lb	HM215210	131.976 5.1959	32.000 1.2598	3.5 .14	.65 kg 1.44 lb	39.000 1.5354	
<b>217000 Series</b>											
EE217056	146.050 5.7500	73.025 2.8750	6.4 .25	12.91 kg 28.46 lb	217112	285.750 11.2500	55.562 2.1875	6.4 .25	7.36 kg 16.22 lb	76.200 3.0000	
EE217060	152.400 6.0000	73.025 2.8750	1.5 .06	12.05 kg 26.58 lb							
EE217062X	158.750 6.2500	73.025 2.8750	13.5 .53	11.48 kg 25.32 lb							
EE217064	146.050 5.7500	73.025 2.8750	1.3 .05	12.91 kg 28.46 lb							



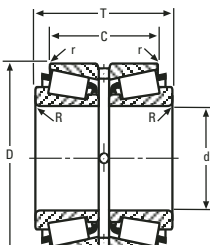
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

217000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

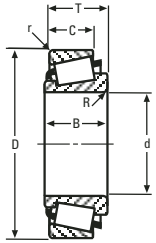


CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>217000 Series (cont)</b>											
EE217063D	158.750 6.2500	125.412 4.9375	3.2 .13	28.16 kg 62.09 lb	217112	285.750 11.2500	55.562 2.1875	6.4 .25	7.36 kg 16.22 lb	128.588 5.0625	
<b>H217200 Series</b>											
†JH217249	85.000 3.3465	46.000 1.8110	3.0 .12	2.28 kg 5.03 lb	†JH217210	150.000 5.9055	38.000 1.4961	2.5 .10	1.08 kg 2.37 lb	46.000 1.8110	
<b>L217800 Series</b>											
*L217845D	85.725 3.3750	44.450 1.7500	.8 .03	1.44 kg 3.19 lb	L217810	123.825 4.8750	16.670 .6563	1.5 .06	.24 kg .52 lb	41.277 1.6251	L217845D: SHOULDER ON OD RIGHTFACE L217849DA: ASYMMETRICAL BEARING
*L217849DA	88.900 3.5000	48.420 1.9063	1.5 .06	1.36 kg 2.99 lb	*L217813-BR	127.000 5.0000	19.050 .7500	1.5 .06	.36 kg .80 lb	41.277 1.6251	L217810D : GROOVE IN OD CENTER HOLES IN OD CENTER
					L217813	127.000 5.0000	19.050 .7500	1.5 .06	.35 kg .76 lb	41.277 1.6251	L217810DC : HOLES IN OD CENTER
L217847	87.312 3.4375	20.638 .8125	1.5 .06	.54 kg 1.19 lb	L217810	123.825 4.8750	16.670 .6563	1.5 .06	.24 kg .52 lb	20.637 .8125	L217810DE : GROOVE IN OD CENTER HOLES IN OD CENTER
L217849	88.900 3.5000	20.638 .8125	1.5 .06	.51 kg 1.12 lb	*L217810DE	123.825 4.8750	53.975 2.1250	.8 .03	.81 kg 1.79 lb	61.910 2.4374	L217813-BR : GROOVE IN OD FRONTFACE
					*L217810DC	123.825 4.8750	42.862 1.6875	.8 .03	.61 kg 1.36 lb	50.797 1.9999	
					*L217810D	123.825 4.8750	42.862 1.6875	.8 .03	.61 kg 1.36 lb	50.797 1.9999	
					*L217813-BR	127.000 5.0000	19.050 .7500	1.5 .06	.36 kg .80 lb	20.637 .8125	
					L217813	127.000 5.0000	19.050 .7500	1.5 .06	.35 kg .76 lb	20.637 .8125	
<b>LL217800 Series</b>											
LL217849	88.900 3.5000	15.083 .5938	1.5 .06	.35 kg .78 lb	LL217810	121.442 4.7812	11.112 .4375	1.5 .06	.13 kg .28 lb	15.082 .5938	
<b>HM218200 Series</b>											
HM218238	79.974 3.1486	40.000 1.5748	7.0 .28	2.20 kg 4.84 lb	HM218210	146.975 5.7864	32.500 1.2795	3.5 .14	.79 kg 1.75 lb	40.000 1.5748	
HM218248	89.974 3.5423	40.000 1.5748	7.0 .28	1.77 kg 3.91 lb	HM218210P	146.975 5.7864	32.500 1.2795	3.5 .14	.79 kg 1.75 lb	40.000 1.5748	
HM218248-Z	89.974 3.5423	40.000 1.5748	7.0 .28	1.77 kg 3.91 lb	HM218215	152.400 6.0000	32.500 1.2795	3.3 .13	1.12 kg 2.47 lb	40.000 1.5748	
<b>LM218900 Series</b>											
LM218948	92.075 3.6250	29.370 1.1563	1.5 .06	- -	*LM218911	130.175 5.1250	26.988 1.0625	1.5 .06	.49 kg 1.09 lb	28.575 1.1250	LM218911 : SHOULDER ON ID FRONTFACE
<b>219000 Series</b>											
EE219065	165.100 6.5000	82.550 3.2500	6.4 .25	17.25 kg 38.03 lb	219117	298.450 11.7500	63.500 2.5000	6.4 .25	6.98 kg 15.39 lb	82.550 3.2500	
EE219068	174.625 6.8750	82.550 3.2500	6.4 .25	15.60 kg 34.40 lb	219122	311.150 12.2500	63.500 2.5000	6.4 .25	9.99 kg 22.03 lb	82.550 3.2500	
<b>220000 Series</b>											
*EE220975DW	247.650 9.7500	114.300 4.5000	1.5 .06	46.98 kg 103.60 lb	221575	400.050 15.7500	46.038 1.8125	6.4 .25	8.57 kg 18.90 lb	119.060 4.6874	EE220975DW: KEYWAY IN ID NA221027-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
EE221025D	260.350 10.2500	114.300 4.5000	6.4 .25	42.43 kg 93.57 lb							
EE221027D	260.350 10.2500	120.650 4.7500	1.5 .06	42.97 kg 94.76 lb							EE221039TD: TAPERED BORE
EE221018	258.763 10.1875	67.470 2.6563	9.7 .38	19.24 kg 42.43 lb	*221575-B	400.050 15.7500	46.038 1.8125	6.4 .25	9.80 kg 21.62 lb	38.100 1.5000	221575-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
EE221026	260.350 10.2500	67.470 2.6563	9.7 .38	18.90 kg 41.68 lb	221575	400.050 15.7500	46.038 1.8125	6.4 .25	8.57 kg 18.90 lb	69.850 2.7500	221576CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*221576CD	400.050 15.7500	107.950 4.2500	1.5 .06	21.10 kg 46.52 lb	155.581 6.1252	
NA221026	260.350 10.2500	73.025 2.8750	6.4 .25	- -	*221576CD	400.050 15.7500	107.950 4.2500	1.5 .06	21.10 kg 46.52 lb	146.050 5.7500	
*NA221027-SW	260.350 10.2500	73.025 2.8750	6.4 .25	- -							
*EE221039TD	263.525 10.3750	192.088 7.5625	1.5 .06	63.56 kg 140.16 lb	EE221039TD may be paired with all single cups corresponding to EE220975DW and will require 77.788 mm (3.0625 in) to be added to the T-width values.						

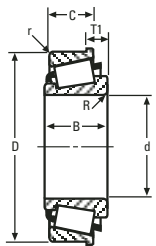
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM220100 – HH221400 SERIES

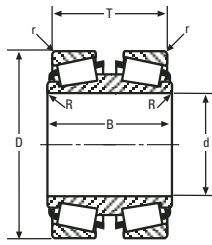
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>HM220100 Series</b>											
*HM220145	99.974 3.9360	52.500 2.0669	8.0 .31	2.16 kg 4.76 lb	HM220110	156.975 6.1801	34.000 1.3386	3.5 .14	.86 kg 1.89 lb	42.000 1.6535	HM220145: EXTENDED SMALL RIB
HM220149	99.974 3.9360	42.000 1.6535	8.0 .31	1.96 kg 4.33 lb	HM220110-Z	156.975 6.1801	34.000 1.3386	3.5 .14	.89 kg 1.95 lb	42.000 1.6535	
HM220149-Z	99.974 3.9360	42.000 1.6535	8.0 .31	1.96 kg 4.33 lb							
<b>EH220700 Series</b>											
EH220749	95.250 3.7500	73.025 2.8750	3.3 .13	7.19 kg 15.85 lb	EH220710	200.025 7.8750	58.738 2.3125	3.3 .13	3.45 kg 7.61 lb	73.025 2.8750	
<b>HH221400 Series</b>											
HH221430	76.200 3.0000	57.531 2.2650	3.5 .14	6.65 kg 14.66 lb	HH221410	190.500 7.5000	46.038 1.8125	3.3 .13	2.21 kg 4.88 lb	57.150 2.2500	HH221430V: MADE FROM VACUUM MELT STEEL
*HH221430V	76.200 3.0000	57.531 2.2650	3.5 .14	6.65 kg 14.66 lb	*HH221410-B	190.500 7.5000	46.038 1.8125	3.3 .13	2.48 kg 5.46 lb	22.225 .8750	JHH221437P: EXTENDED LARGE RIB
HH221431	79.375 3.1250	57.531 2.2650	3.5 .14	6.48 kg 14.28 lb	*HH221410D	190.500 7.5000	104.775 4.1250	1.5 .06	5.28 kg 11.65 lb	127.000 5.0000	HH221449NW: SLOTS IN FRONTFACE
HH221432	87.312 3.4375	57.531 2.2650	8.0 .31	5.95 kg 13.12 lb	*HH221410DC	190.500 7.5000	104.775 4.1250	1.5 .06	5.28 kg 11.65 lb	127.000 5.0000	HH221449TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE
HH221434	88.900 3.5000	57.531 2.2650	8.0 .31	5.85 kg 12.90 lb	*HH221410XX	190.500 7.5000	46.038 1.8125	3.3 .13	2.21 kg 4.88 lb	57.150 2.2500	HH221449XX: MADE FROM VACUUM MELT STEEL
†JHH221436	90.000 3.5433	57.531 2.2650	8.0 .31	5.78 kg 12.74 lb	HH221411	190.500 7.5000	46.038 1.8125	3.3 .13	2.22 kg 4.90 lb	57.150 2.2500	HH221410-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HH221438	92.075 3.6250	57.531 2.2650	8.0 .31	5.64 kg 12.45 lb	†JHH221413	190.000 7.4803	46.038 1.8125	3.3 .13	2.16 kg 4.76 lb	57.150 2.2500	HH221410D: GROOVE IN OD CENTER HOLES IN OD CENTER
HH221440	95.250 3.7500	57.531 2.2650	8.0 .31	5.43 kg 11.98 lb	†JHH221414P	190.000 7.4803	48.500 1.9094	3.0 .12	2.35 kg 5.19 lb	59.544 2.3443	HH221410DC: HOLES IN OD CENTER
HH221442	98.425 3.8750	57.531 2.2650	3.5 .14	5.28 kg 11.63 lb	HH221416	200.025 7.8750	50.800 2.0000	3.3 .13	3.72 kg 8.19 lb	61.912 2.4375	HH221410XX: MADE FROM VACUUM MELT STEEL
HH221447	99.982 3.9363	57.531 2.2650	6.4 .25	5.13 kg 11.31 lb							
HH221449	101.600 4.0000	57.531 2.2650	8.0 .31	4.99 kg 10.99 lb							
HH221449A	101.600 4.0000	57.531 2.2650	3.5 .14	5.05 kg 11.14 lb							
*HH221449XX	101.600 4.0000	57.531 2.2650	8.0 .31	4.99 kg 10.99 lb							
HH221440D	95.250 3.7500	127.000 5.0000	6.4 .25	12.38 kg 27.30 lb	HH221410	190.500 7.5000	46.038 1.8125	3.3 .13	2.21 kg 4.88 lb	117.475 4.6250	
*HH221449TD	101.600 4.0000	127.000 5.0000	.8 .03	12.22 kg 26.95 lb	*HH221410XX	190.500 7.5000	46.038 1.8125	3.3 .13	2.21 kg 4.88 lb	117.475 4.6250	
					HH221411	190.500 7.5000	46.038 1.8125	3.3 .13	2.22 kg 4.90 lb	117.475 4.6250	
					†JHH221413	190.000 7.4803	46.038 1.8125	3.3 .13	2.16 kg 4.76 lb	117.475 4.6250	
					†JHH221414P	190.000 7.4803	48.500 1.9094	3.0 .12	2.35 kg 5.19 lb	122.240 4.8126	
					HH221416	200.025 7.8750	50.800 2.0000	3.3 .13	3.72 kg 8.19 lb	127.000 5.0000	
HH221449NA	101.600 4.0000	63.500 2.5000	3.5 .14	10.36 kg 22.85 lb	*HH221410D	190.500 7.5000	104.775 4.1250	1.5 .06	5.28 kg 11.65 lb	127.000 5.0000	
					*HH221410DC	190.500 7.5000	104.775 4.1250	1.5 .06	5.28 kg 11.65 lb	127.000 5.0000	
					K326068	260.350 10.2500	133.350 5.2500	3.3 .13	31.27 kg 68.95 lb	127.000 5.0000	
HH221435	89.980 3.5425	63.924 2.5167	4.0 .16	6.29 kg 13.86 lb	HH221435 may be paired with all single cups corresponding to HH221430 and will require 6.469 mm (.2547 in) to be added to the T-width values. HH221435 may be paired with all double cups corresponding to HH221430 and will require 12.939 mm (.5094 in) to be added to the T-width values.						



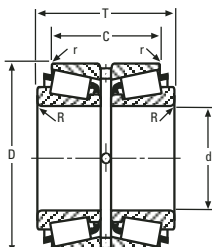
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

HH221400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HH221400 – HH224300 SERIES

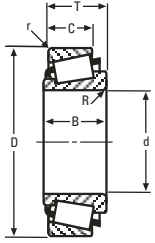
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HH221400 Series (cont)											
*JHH221437P	90.000 3.5433	65.500 2.5787	4.0 .16	6.43 kg 14.17 lb	JHH221437P may be paired with all single cups corresponding to HH221430 and will require 7.968 mm (.3137 in) to be added to the T-width values. JHH221437P may be paired with all double cups corresponding to HH221430 and will require 15.936 mm (.6274 in) to be added to the T-width values.						
*HH221449NW	101.600 4.0000	68.262 2.6875	8.0 .31	10.65 kg 23.49 lb	*HH221410D 190.500 7.5000	104.775 4.1250	1.5 .06	5.28 kg 11.65 lb	136.652 5.3800		
					*HH221410DC 190.500 7.5000	104.775 4.1250	1.5 .06	5.28 kg 11.65 lb	136.652 5.3800		
H221600 Series											
*H221647NA	99.982 3.9363	59.926 2.3593	3.3 .13	9.11 kg 20.08 lb	K426864	224.988 8.8578	117.000 4.6063	- -	16.08 kg 35.45 lb	119.852 4.7186	H221647NA: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
*H221648NA	99.982 3.9363	59.926 2.3593	3.3 .13	9.11 kg 20.08 lb							H221648NA: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
*H221648NAV	99.982 3.9363	59.926 2.3593	3.3 .13	9.11 kg 20.08 lb							H221648NAV: FRONTFACE CHAMFER MADE FROM VACUUM MELT STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
222000 Series											
EE222070	177.800 7.0000	85.725 3.3750	3.5 .14	19.42 kg 42.82 lb	222126	319.964 12.5970	65.088 2.5625	4.8 .19	9.37 kg 20.66 lb	88.900 3.5000	222127CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*222127CD	320.675 12.6250	138.112 5.4375	1.5 .06	19.81 kg 43.68 lb	185.738 7.3125	
					222128	320.675 12.6250	65.088 2.5625	4.8 .19	9.55 kg 21.06 lb	88.900 3.5000	
EE222074D	187.325 7.3750	161.925 6.3750	3.3 .13	42.73 kg 94.23 lb	222126	319.964 12.5970	65.088 2.5625	4.8 .19	9.37 kg 20.66 lb	168.275 6.6250	
					222128	320.675 12.6250	65.088 2.5625	4.8 .19	9.55 kg 21.06 lb	168.275 6.6250	
NA222075	187.325 7.3750	92.867 3.6562	5.5 .22	- -	*222127CD	320.675 12.6250	138.112 5.4375	1.5 .06	19.81 kg 43.68 lb	185.735 7.3124	
224000 Series											
EE224115	292.100 11.5000	107.950 4.2500	6.4 .25	- -	*224199	508.000 20.0000	91.283 3.5938	6.4 .25	28.18 kg 62.14 lb	123.032 4.8438	224199 : SHOULDER ON ID FRONTFACE
					224200	508.000 20.0000	74.612 2.9375	3.3 .13	24.67 kg 54.40 lb	106.362 4.1875	224205D : GROOVE IN OD CENTER HOLES IN OD CENTE
					224204	520.700 20.5000	76.200 3.0000	6.4 .25	31.29 kg 68.98 lb	107.950 4.2500	224205DC : HOLES IN OD CENTER
					*224205DC	520.700 20.5000	165.100 6.5000	1.5 .06	69.93 kg 154.19 lb	228.600 9.0000	
					*224205D	520.700 20.5000	165.100 6.5000	1.5 .06	69.93 kg 154.19 lb	228.600 9.0000	
EE224124D	314.325 12.3750	196.850 7.7500	1.3 .05	- -	*224199	508.000 20.0000	91.283 3.5938	6.4 .25	28.18 kg 62.14 lb	187.324 7.3750	
					224200	508.000 20.0000	74.612 2.9375	3.3 .13	24.67 kg 54.40 lb	187.324 7.3750	
					224204	520.700 20.5000	76.200 3.0000	6.4 .25	31.29 kg 68.98 lb	190.500 7.5000	
HH224300 Series											
HH224332	98.425 3.8750	66.675 2.6250	3.5 .14	8.85 kg 19.50 lb	HH224310	212.725 8.3750	53.975 2.1250	3.3 .13	3.03 kg 6.68 lb	66.674 2.6250	HH224335V: MADE FROM VACUUM MELT STEEL
†JHH224333	100.000 3.9370	66.675 2.6250	7.0 .28	8.67 kg 19.12 lb	*HH224310-B	212.725 8.3750	53.975 2.1250	3.3 .13	4.12 kg 9.08 lb	23.812 .9375	HH224346H: GROOVE IN OD FRONTFACE NO SMALL RIB SHOULDER ON OD FRONTFACE
HH224334	99.974 3.9360	66.675 2.6250	3.5 .14	8.72 kg 19.23 lb	*HH224310CD	212.725 8.3750	117.475 4.6250	1.5 .06	6.46 kg 14.25 lb	142.874 5.6250	HH224346V: MADE FROM VACUUM MELT STEEL
HH224335	101.600 4.0000	66.675 2.6250	7.0 .28	8.53 kg 18.82 lb	*HH224310V	212.725 8.3750	53.975 2.1250	3.3 .13	3.03 kg 6.68 lb	66.674 2.6250	HH224310-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION

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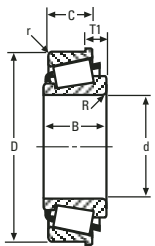
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HH224300 – M224700 SERIES

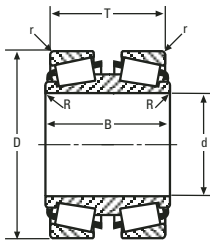
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>HH224300 Series</b>											
*HH224335V	101.600 4.0000	66.675 2.6250	7.0 .28	8.58 kg 18.91 lb	HH224314	214.975 8.4636	50.800 2.0000	3.3 .13	3.14 kg 6.93 lb	64.797 2.5511	HH224310CD : GROOVE IN OD CENTER HOLES IN OD CENTER  HH224310V : MADE FROM VACUUM MELT STEEL K444677 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
HH224340	107.950 4.2500	66.675 2.6250	8.0 .31	7.97 kg 17.57 lb	†JHH224315	215.000 8.4646	53.975 2.1250	3.3 .13	3.35 kg 7.39 lb	66.674 2.6250	
HH224346	114.300 4.5000	66.675 2.6250	7.0 .28	7.41 kg 16.33 lb							
*HH224346H	114.300 4.5000	66.675 2.6250	7.0 .28	- -							
*HH224346V	114.300 4.5000	66.675 2.6250	7.0 .28	7.50 kg 16.54 lb							
HH224349	114.976 4.5266	66.675 2.6250	7.0 .28	7.34 kg 16.19 lb							
HH224346DD	114.300 4.5000	152.400 6.0000	3.3 .13	19.33 kg 42.62 lb	HH224310	212.725 8.3750	53.975 2.1250	3.3 .13	3.03 kg 6.68 lb	142.875 5.6250	
					*HH224310V	212.725 8.3750	53.975 2.1250	3.3 .13	3.03 kg 6.68 lb	142.875 5.6250	
					HH224314	214.975 8.4636	50.800 2.0000	3.3 .13	3.14 kg 6.93 lb	139.121 5.4772	
					†JHH224315	215.000 8.4646	53.975 2.1250	3.3 .13	3.35 kg 7.39 lb	142.875 5.6250	
HH224346NA	114.300 4.5000	71.438 2.8125	3.5 .14	15.17 kg 33.44 lb	K110108	311.150 12.2500	158.750 6.2500	3.3 .13	55.03 kg 121.35 lb	142.875 5.6250	
					*HH224310CD	212.725 8.3750	117.475 4.6250	1.5 .06	6.46 kg 14.25 lb	142.875 5.6250	
					*K444677	260.350 10.2500	139.700 5.5000	spcl. spcl.	26.39 kg 58.20 lb	142.875 5.6250	
<b>M224700 Series</b>											
*M224742TA	110.990 4.3697	38.892 1.5312	spcl. spcl.	2.53 kg 5.58 lb	M224710	174.625 6.8750	27.783 1.0938	1.5 .06	.86 kg 1.89 lb	35.517 1.3983	M224742TA: BROKEN FRONTFACE ID REVERSE TAPERED BORE SPECIAL BACKFACE RADIUS
*M224745TA	113.020 4.4496	38.892 1.5312	spcl. spcl.	2.42 kg 5.34 lb	M224711	172.242 6.7812	27.783 1.0938	1.5 .06	.72 kg 1.58 lb	35.517 1.3983	M224743T: REVERSE TAPERED BORE SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS
					M224712	174.625 6.8750	27.783 1.0938	3.3 .13	.86 kg 1.89 lb	35.517 1.3983	
					M224713	172.242 6.7812	27.783 1.0938	3.3 .13	.71 kg 1.57 lb	35.517 1.3983	
					*M224713A	172.242 6.7812	27.783 1.0938	spcl. spcl.	.71 kg 1.57 lb	35.517 1.3983	M224745TA: BROKEN FRONTFACE ID SPECIAL BACKFACE RADIUS TAPERED BORE
M224746D	120.134 4.7297	68.262 2.6875	.8 .03	4.24 kg 9.35 lb	M224710	174.625 6.8750	27.783 1.0938	1.5 .06	.86 kg 1.89 lb	66.678 2.6251	M224747TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
M224749D	120.650 4.7500	68.262 2.6875	.8 .03	4.74 kg 10.45 lb	M224711	172.242 6.7812	27.783 1.0938	1.5 .06	.72 kg 1.58 lb	66.678 2.6251	M224748: SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS
					M224712	174.625 6.8750	27.783 1.0938	3.3 .13	.86 kg 1.89 lb	66.678 2.6251	
					M224713	172.242 6.7812	27.783 1.0938	3.3 .13	.71 kg 1.57 lb	66.678 2.6251	M224749T: SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS TAPERED BORE
					*M224713A	172.242 6.7812	27.783 1.0938	spcl. spcl.	.71 kg 1.57 lb	66.678 2.6251	M224710D : GROOVE IN OD CENTER HOLES IN OD CENTER
											M224710DA : HOLES IN OD CENTER
											M224710DC : GROOVE IN OD CENTER HOLES IN OD CENTER
											M224713A : SPECIAL RADIUS ON BACKFACE OD
											M224715DA : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD SPHERICAL OD



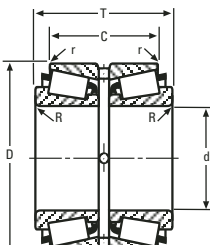
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

M224700 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

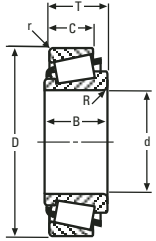
M224700 – HH228300 SERIES

6

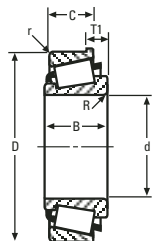
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M224700 Series (cont)</b>											
*M224743T	113.706 4.4766	38.895 1.5313	spcl. spcl.	2.42 kg 5.33 lb	M224743T and grouped cones may be paired with all single cups corresponding to M224742TA and will require .102 mm (.0040 in) to be added to the T-width values.						
*M224749T	123.032 4.8438	38.895 1.5313	spcl. spcl.	1.90 kg 4.18 lb							
*M224747TD	119.792 4.7162	73.022 2.8749	spcl. spcl.	5.23 kg 11.54 lb	M224747TD may be paired with all single cups corresponding to M224742TA and will require -.203 mm (-.0080 in) to be added to the T-width values.						
*M224748	119.974 4.7234	36.512 1.4375	spcl. spcl.	1.87 kg 4.13 lb	M224710	174.625 6.8750	27.783 1.0938	1.5 .06	.86 kg 1.89 lb	35.720 1.4063	
M224749	120.650 4.7500	36.512 1.4375	3.5 .14	1.83 kg 4.05 lb	*M224710D	174.625 6.8750	61.912 2.4375	.8 .03	1.96 kg 4.32 lb	77.787 3.0625	
					*M224710DA	174.625 6.8750	61.912 2.4375	.8 .03	1.96 kg 4.32 lb	77.787 3.0625	
					*M224710DC	174.625 6.8750	61.912 2.4375	.8 .03	1.96 kg 4.32 lb	77.787 3.0625	
					M224711	172.242 6.7812	27.783 1.0938	1.5 .06	.72 kg 1.58 lb	35.720 1.4063	
					M224712	174.625 6.8750	27.783 1.0938	3.3 .13	.86 kg 1.89 lb	35.720 1.4063	
					M224713	172.242 6.7812	27.783 1.0938	3.3 .13	.71 kg 1.57 lb	35.720 1.4063	
					*M224713A	172.242 6.7812	27.783 1.0938	spcl. spcl.	.71 kg 1.57 lb	35.720 1.4063	
					*M224715DA	192.088 7.5625	61.912 2.4375	spcl. spcl.	4.11 kg 9.07 lb	77.787 3.0625	
<b>H225100 Series</b>											
H225148	117.475 4.6250	69.850 2.7500	8.0 .31	6.34 kg 13.97 lb	H225110	212.725 8.3750	49.212 1.9375	3.3 .13	3.06 kg 6.75 lb	63.500 2.5000	
<b>LL225700 Series</b>											
LL225749	127.000 5.0000	17.462 .8875	1.5 .06	.64 kg 1.40 lb	LL225710	165.895 6.5313	13.495 .5313	1.5 .06	.28 kg .62 lb	18.257 .7188	
<b>L225800 Series</b>											
L225842	120.650 4.7500	26.195 1.0313	1.5 .06	1.34 kg 2.96 lb	L225810	169.862 6.6875	20.638 .8125	1.5 .06	.52 kg 1.15 lb	25.400 1.0000	L225812D : GROOVE IN OD CENTER HOLES IN OD CENTER
L225849	127.000 5.0000	26.195 1.0313	1.5 .06	1.09 kg 2.40 lb	*L225812D	169.974 6.6919	49.212 1.9375	1.0 .04	1.24 kg 2.73 lb	58.738 2.3125	
					L225818	180.975 7.1250	20.638 .8125	1.5 .06	1.01 kg 2.23 lb	25.400 1.0000	
<b>M227400 Series</b>											
M227442	127.000 5.0000	47.625 1.8750	1.5 .06	7.48 kg 16.50 lb	M227418XD	212.725 8.3750	139.700 5.5000	1.5 .06	10.24 kg 22.58 lb	117.477 4.6251	
<b>HM227500 Series</b>											
HM227542	127.000 5.0000	60.325 2.3750	3.3 .13	5.49 kg 12.11 lb	HM227515	215.900 8.5000	44.450 1.7500	3.3 .13	2.68 kg 5.91 lb	57.150 2.2500	
HM227545	129.967 5.1168	60.325 2.3750	3.3 .13	5.21 kg 11.49 lb	HM227519	219.974 8.6604	44.450 1.7500	3.3 .13	3.17 kg 6.99 lb	57.150 2.2500	
<b>HH228300 Series</b>											
HH228336	119.974 4.7234	82.550 3.2500	4.0 .16	13.64 kg 30.08 lb	HH228310	254.000 10.0000	61.912 2.4375	6.4 .25	5.98 kg 13.20 lb	77.788 3.0625	HH228346NWV: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
HH228340	120.650 4.7500	82.550 3.2500	9.7 .38	13.44 kg 29.63 lb	*HH228310V	254.000 10.0000	61.912 2.4375	6.4 .25	5.98 kg 13.20 lb	77.788 3.0625	HH228346NWV: FRONTFACE CHAMFER MADE FROM SPECIAL STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
HH228344	123.825 4.8750	82.550 3.2500	9.7 .38	13.04 kg 28.75 lb	HH228310X	254.000 10.0000	61.912 2.4375	6.4 .25	6.06 kg 13.36 lb	77.788 3.0625	
HH228349	127.000 5.0000	82.550 3.2500	9.7 .38	12.63 kg 27.86 lb	HH228315	258.763 10.1875	61.912 2.4375	6.4 .25	6.91 kg 15.24 lb	77.788 3.0625	
HH228349H	127.000 5.0000	82.550 3.2500	9.7 .38	12.84 kg 28.32 lb	HH228318	259.974 10.2352	61.912 2.4375	4.0 .16	7.22 kg 15.92 lb	77.788 3.0625	HH228347NWV: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
*HH228349V	127.000 5.0000	82.550 3.2500	9.7 .38	12.63 kg 27.86 lb							HH228347NWV: FRONTFACE CHAMFER MADE FROM VACUUM MELT STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
*HH228346NW	129.974 5.1171	86.248 3.3956	3.3 .13	25.50 kg 56.23 lb	*K326078	299.974 11.8100	169.321 6.6662	spcl. spcl.	41.59 kg 91.70 lb	172.750 6.8012	

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

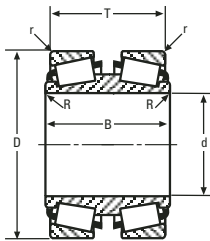
HH228300 – 230000 SERIES



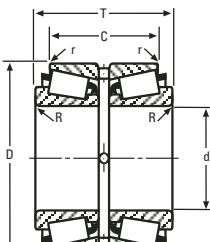
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
HH228300 Series (cont)											
*HH228346NWW	129.974 5.1171	86.248 3.3956	3.3 .13	25.74 kg 56.75 lb							HH228349NA: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE HH228349V: MADE FROM VACUUM MELT STEEL HH228310V: MADE FROM VACUUM MELT STEEL K326078: SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*HH228347NWW	129.974 5.1171	86.248 3.3956	3.3 .13	25.25 kg 55.68 lb							
*HH228347NWW	129.974 5.1171	86.248 3.3956	3.3 .13	25.25 kg 55.68 lb							
*HH228349NA	129.974 5.1171	86.248 3.3956	3.3 .13	25.25 kg 55.68 lb	HH228349NA may be paired with all double cups corresponding to HH228346NW and will require -.254 mm (-.0100 in) to be added to the T-width values.						
H228600 Series											
*H228643DW	127.000 5.0000	120.650 4.7500	1.5 .06	18.37 kg 40.51 lb	H228610	225.425 8.8750	52.388 2.0625	3.3 .13	3.37 kg 7.42 lb	120.650 4.7500	H228643DW: KEYWAY IN ID H228649TD: TAPERED BORE
H228649D	136.525 5.3750	120.650 4.7500	1.5 .06	16.48 kg 36.34 lb							
*H228649TD	136.525 5.3750	120.650 4.7500	1.5 .06	17.49 kg 38.57 lb							
M228900 Series											
M228934NA	127.000 5.0000	45.242 1.7812	1.5 .06	- -	M228918XD	216.687 8.5310	65.088 2.5625	.8 .03	4.63 kg 10.20 lb	90.485 3.5624	
HH229000 Series											
*HH229045NWW	129.987 5.1176	80.000 3.1496	3.0 .12	23.90 kg 52.70 lb	*K312494	299.987 11.8105	157.998 6.2204	spcl. spcl.	38.46 kg 84.80 lb	160.259 6.3094	HH229045NWW: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE HH229046NWW: FRONTFACE CHAMFER MADE FROM VACUUM MELT STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE HH229047NWW: FRONTFACE CHAMFER MADE FROM VACUUM MELT STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE K312494: SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*HH229046NWW	129.987 5.1176	80.000 3.1496	3.0 .12	23.90 kg 52.70 lb							
*HH229047NWW	129.987 5.1176	80.000 3.1496	3.0 .12	23.35 kg 51.49 lb							
LM229100 Series											
LM229140C	136.525 5.3750	33.000 1.2992	3.5 .14	2.34 kg 5.16 lb	LM229110	194.975 7.6762	27.500 1.0827	3.5 .14	.77 kg 1.70 lb	33.000 1.2992	
LM229147C	142.875 5.6250	33.000 1.2992	3.5 .14	1.98 kg 4.37 lb							
LM229136C	133.350 5.2500	35.300 1.3898	3.5 .14	2.69 kg 5.92 lb	LM229136C may be paired with all single cups corresponding to LM229140C and will require 2.300 mm (.0906 in) to be added to the T-width values.						
M229300 Series											
M229349	146.050 5.7500	40.000 1.5748	3.5 .14	2.64 kg 5.82 lb	M229310	203.200 8.0000	38.100 1.5000	3.5 .14	1.37 kg 3.02 lb	45.100 1.7756	
M229349A	146.050 5.7500	40.000 1.5748	5.0 .20	2.63 kg 5.80 lb							
230000 Series											
EE231400	355.600 14.0000	66.675 2.6250	6.4 .25	28.76 kg 63.42 lb	231975	501.650 19.7500	50.800 2.0000	3.3 .13	10.68 kg 23.55 lb	74.612 2.9375	EE231401DG: GROOVE IN ID 231976CD: GROOVE IN OD CENTER HOLES IN OD CENTER
EE231462	371.475 14.6250	66.675 2.6250	6.4 .25	24.03 kg 52.98 lb	*231976CD	501.650 19.7500	107.950 4.2500	1.5 .06	21.91 kg 48.31 lb	155.575 6.1250	232000-B: FLANGE ON OD FRONTFACE BEARING WIDTH IS T1 DIMENSION
					*232000-B	508.000 20.0000	50.800 2.0000	3.3 .13	13.68 kg 30.17 lb	38.100 1.5000	
					232025	514.350 20.2500	50.800 2.0000	3.3 .13	14.70 kg 32.42 lb	74.612 2.9375	232026D: GROOVE IN OD CENTER HOLES IN OD CENTER

230000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

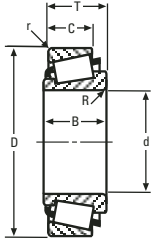
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>230000 Series (cont)</b>											
					<b>*232026D</b>	<b>514.350</b> 20.2500	<b>107.950</b> 4.2500	<b>1.5</b> .06	<b>32.60 kg</b> 71.88 lb	<b>155.575</b> 6.1250	
<b>NA231400</b>	<b>355.600</b> 14.0000	<b>73.025</b> 2.8750	<b>6.4</b> .25	-	<b>*231976CD</b>	<b>501.650</b> 19.7500	<b>107.950</b> 4.2500	<b>1.5</b> .06	<b>21.91 kg</b> 48.31 lb	<b>146.050</b> 5.7500	
					<b>*232026D</b>	<b>514.350</b> 20.2500	<b>107.950</b> 4.2500	<b>1.5</b> .06	<b>32.60 kg</b> 71.88 lb	<b>146.050</b> 5.7500	
<b>EE231401D</b>	<b>355.600</b> 14.0000	<b>111.125</b> 4.3750	<b>3.3</b> .13	<b>60.50 kg</b> 133.40 lb	<b>231975</b>	<b>501.650</b> 19.7500	<b>50.800</b> 2.0000	<b>3.3</b> .13	<b>10.68 kg</b> 23.55 lb	<b>127.000</b> 5.0000	
<b>*EE231401DG</b>	<b>355.600</b> 14.0000	<b>111.125</b> 4.3750	<b>3.3</b> .13	<b>60.44 kg</b> 133.28 lb	<b>232025</b>	<b>514.350</b> 20.2500	<b>50.800</b> 2.0000	<b>3.3</b> .13	<b>14.70 kg</b> 32.42 lb	<b>127.000</b> 5.0000	
<b>EE231475D</b>	<b>374.650</b> 14.7500	<b>117.475</b> 4.6250	<b>1.5</b> .06	<b>52.05 kg</b> 114.77 lb							
<b>H230800 Series</b>											
<b>H230844</b>	<b>139.700</b> 5.5000	<b>68.262</b> 2.6875	<b>14.3</b> .56	<b>8.14 kg</b> 17.96 lb	<b>H230811</b>	<b>241.300</b> 9.5000	<b>50.800</b> 2.0000	<b>3.3</b> .13	<b>3.70 kg</b> 8.16 lb	<b>63.500</b> 2.5000	
<b>H230847</b>	<b>144.462</b> 5.6875	<b>68.262</b> 2.6875	<b>3.3</b> .13	<b>7.69 kg</b> 16.96 lb	<b>H230818</b>	<b>247.650</b> 9.7500	<b>50.800</b> 2.0000	<b>3.3</b> .13	<b>4.61 kg</b> 10.17 lb	<b>63.500</b> 2.5000	
					<b>H230822XD</b>	<b>260.350</b> 10.2500	<b>171.450</b> 6.7500	<b>1.5</b> .06	<b>21.04 kg</b> 46.40 lb	<b>142.874</b> 5.6250	
<b>HM231100 Series</b>											
<b>*DT528T</b>	<b>147.848</b> 5.8208	<b>130.970</b> 5.1563	<b>3.0</b> .12	<b>16.22 kg</b> 35.76 lb	<b>HM231110</b>	<b>236.538</b> 9.3125	<b>44.450</b> 1.7500	<b>3.3</b> .13	<b>2.80 kg</b> 6.17 lb	<b>112.446</b> 4.4270	DT528T: GROOVE IN OD CENTER INVERTED BEARING NO SMALL RIB TAPERED BORE
					<b>HM231115</b>	<b>241.300</b> 9.5000	<b>44.450</b> 1.7500	<b>3.3</b> .13	<b>3.42 kg</b> 7.54 lb	<b>112.446</b> 4.4270	HM231111CD : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>HM231132</b>	<b>139.700</b> 5.5000	<b>56.642</b> 2.2300	<b>3.5</b> .14	<b>7.36 kg</b> 16.24 lb	<b>HM231110</b>	<b>236.538</b> 9.3125	<b>44.450</b> 1.7500	<b>3.3</b> .13	<b>2.80 kg</b> 6.17 lb	<b>57.150</b> 2.2500	HM231115-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>HM231133</b>	<b>139.700</b> 5.5000	<b>60.325</b> 2.3750	<b>3.5</b> .14	<b>7.25 kg</b> 16.00 lb	<b>*HM231111CD</b>	<b>236.538</b> 9.3125	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>6.77 kg</b> 14.93 lb	<b>131.762</b> 5.1875	HM231116D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>HM231136</b>	<b>142.875</b> 5.6250	<b>56.642</b> 2.2300	<b>3.5</b> .14	<b>7.05 kg</b> 15.55 lb	<b>*HM231115-B</b>	<b>241.300</b> 9.5000	<b>44.450</b> 1.7500	<b>3.3</b> .13	<b>3.63 kg</b> 8.01 lb	<b>22.225</b> .8750	
<b>HM231140</b>	<b>146.050</b> 5.7500	<b>56.642</b> 2.2300	<b>3.5</b> .14	<b>6.73 kg</b> 14.84 lb	<b>HM231115</b>	<b>241.300</b> 9.5000	<b>44.450</b> 1.7500	<b>3.3</b> .13	<b>3.42 kg</b> 7.54 lb	<b>57.150</b> 2.2500	HM231116DC : HOLES IN OD CENTER
<b>HM231148</b>	<b>149.225</b> 5.8750	<b>56.642</b> 2.2300	<b>6.4</b> .25	<b>6.35 kg</b> 14.01 lb	<b>*HM231116DC</b>	<b>241.300</b> 9.5000	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>8.34 kg</b> 18.39 lb	<b>131.762</b> 5.1875	
<b>HM231149</b>	<b>149.225</b> 5.8750	<b>56.642</b> 2.2300	<b>3.5</b> .14	<b>6.41 kg</b> 14.12 lb	<b>*HM231116D</b>	<b>241.300</b> 9.5000	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>8.34 kg</b> 18.39 lb	<b>131.762</b> 5.1875	
<b>HM231140NA</b>	<b>146.050</b> 5.7500	<b>65.883</b> 2.5938	<b>3.5</b> .14	-	<b>*HM231111CD</b>	<b>236.538</b> 9.3125	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>6.77 kg</b> 14.93 lb	<b>131.765</b> 5.1876	
<b>HM231149NA</b>	<b>149.225</b> 5.8750	<b>65.883</b> 2.5938	<b>3.5</b> .14	-	<b>*HM231116DC</b>	<b>241.300</b> 9.5000	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>8.34 kg</b> 18.39 lb	<b>131.765</b> 5.1876	
					<b>*HM231116D</b>	<b>241.300</b> 9.5000	<b>106.362</b> 4.1875	<b>1.5</b> .06	<b>8.34 kg</b> 18.39 lb	<b>131.765</b> 5.1876	
<b>HH231600 Series</b>											
<b>HH231637</b>	<b>127.000</b> 5.0000	<b>87.312</b> 3.4375	<b>13.5</b> .53	<b>18.99 kg</b> 41.88 lb	<b>HH231610</b>	<b>288.925</b> 11.3750	<b>57.150</b> 2.2500	<b>6.4</b> .25	<b>6.99 kg</b> 15.41 lb	<b>82.550</b> 3.2500	
<b>HH231649</b>	<b>139.700</b> 5.5000	<b>87.312</b> 3.4375	<b>9.7</b> .38	<b>17.31 kg</b> 38.17 lb	<b>HH231615</b>	<b>295.275</b> 11.6250	<b>57.150</b> 2.2500	<b>6.4</b> .25	<b>8.80 kg</b> 19.41 lb	<b>82.550</b> 3.2500	
<b>HH231637D</b>	<b>127.000</b> 5.0000	<b>158.750</b> 6.2500	<b>13.2</b> .52	<b>42.85 kg</b> 94.49 lb	<b>HH231610</b>	<b>288.925</b> 11.3750	<b>57.150</b> 2.2500	<b>6.4</b> .25	<b>6.99 kg</b> 15.41 lb	<b>149.226</b> 5.8750	
					<b>HH231615</b>	<b>295.275</b> 11.6250	<b>57.150</b> 2.2500	<b>6.4</b> .25	<b>8.80 kg</b> 19.41 lb	<b>149.226</b> 5.8750	
<b>M231600 Series</b>											
<b>†JM231646</b>	<b>150.000</b> 5.9055	<b>46.830</b> 1.8437	<b>3.5</b> .14	<b>4.15 kg</b> 9.15 lb	<b>M231610</b>	<b>222.250</b> 8.7500	<b>34.925</b> 1.3750	<b>1.5</b> .06	<b>1.86 kg</b> 4.11 lb	<b>46.830</b> 1.8437	M231642TA: REVERSE TAPERED BORE
<b>M231648</b>	<b>152.400</b> 6.0000	<b>46.830</b> 1.8437	<b>8.0</b> .31	<b>3.84 kg</b> 8.46 lb	<b>*M231610CD</b>	<b>222.250</b> 8.7500	<b>76.200</b> 3.0000	<b>.8</b> .03	<b>3.91 kg</b> 8.62 lb	<b>100.010</b> 3.9374	M231645TA: TAPERED BORE
<b>M231649</b>	<b>152.400</b> 6.0000	<b>46.830</b> 1.8437	<b>3.5</b> .14	<b>3.93 kg</b> 8.67 lb	<b>*M231610DA</b>	<b>222.250</b> 8.7500	<b>76.200</b> 3.0000	<b>.8</b> .03	<b>4.05 kg</b> 8.92 lb	<b>100.010</b> 3.9374	M231647: EXTENDED SMALL RIB FRONTFACE CHAMFER
<b>M231649A</b>	<b>152.400</b> 6.0000	<b>46.830</b> 1.8437	<b>3.5</b> .14	<b>4.09 kg</b> 9.02 lb	<b>*M231610V</b>	<b>222.250</b> 8.7500	<b>34.925</b> 1.3750	<b>1.5</b> .06	<b>1.86 kg</b> 4.11 lb	<b>46.830</b> 1.8437	M231647D: SHOULDER ON OD RIGHTFACE

†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

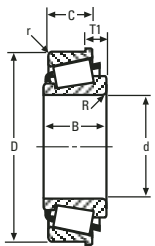


M231600 – 234000 SERIES

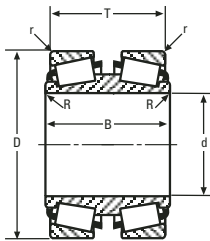
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M231600 Series (cont)</b>											
*M231649V	152.400 6.0000	46.830 1.8437	3.5 .14	3.93 kg 8.67 lb	*M231611D	222.250 8.7500	82.550 3.2500	.8 .03	4.40 kg 9.70 lb	106.360 4.1874	M231649D: SHOULDER ON OD RIGHTFACE
					*M231611DC	222.250 8.7500	82.550 3.2500	.8 .03	4.40 kg 9.70 lb	106.360 4.1874	M231649D GW: GROOVE IN ID SHOULDER ON OD RIGHTFACE
					†JM231613	225.000 8.8583	34.925 1.3750	1.5 .06	2.13 kg 4.70 lb	46.830 1.8437	SLOTS IN LEFTFACE
					*M231614DC	225.425 8.8750	76.200 3.0000	.8 .03	4.05 kg 8.92 lb	100.010 3.9374	M231649TD: REVERSE TAPERED BORE
					*M231615DA	242.888 9.5625	76.200 3.0000	spcl. spcl.	7.80 kg 17.20 lb	100.010 3.9374	M231649V: MADE FROM VACUUM MELT STEEL
					*M231616XD	229.873 9.0501	116.000 4.5669	1.3 .05	7.56 kg 16.67 lb	108.069 4.2547	M231610CD: GROOVE IN OD CENTER HOLES IN OD CENTER
					*M231618DB	241.300 9.5000	143.675 5.6565	spcl. spcl.	13.29 kg 29.31 lb	97.650 3.8445	M231610DA: HOLES IN OD CENTER M231610V: MADE FROM VACUUM MELT STEEL
*M231647	150.967 5.9436	54.762 2.1560	3.5 .14	4.36 kg 9.61 lb	M231610	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	46.830 1.8437	M231611D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*M231610V	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	46.830 1.8437	M231611DC: HOLES IN OD CENTER
					†JM231613	225.000 8.8583	34.925 1.3750	1.5 .06	2.13 kg 4.70 lb	46.830 1.8437	M231614DC: HOLES IN OD CENTER
*M231647D	149.974 5.9045	84.138 3.3125	1.5 .06	9.44 kg 20.81 lb	M231610	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	84.138 3.3125	M231615DA: HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD
*M231649D	152.400 6.0000	84.138 3.3125	1.5 .06	9.06 kg 19.97 lb	*M231610V	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	84.138 3.3125	SPECIAL RADIUS ON RIGHTFACE OD
*M231649D GW	152.400 6.0000	84.138 3.3125	1.5 .06	9.01 kg 19.86 lb	†JM231613	225.000 8.8583	34.925 1.3750	1.5 .06	2.13 kg 4.70 lb	84.138 3.3125	M231616XD: SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD
*M231649TD	152.400 6.0000	84.138 3.3125	1.5 .06	9.61 kg 21.18 lb							M231618DB: ASYMMETRICAL BEARING FLANGE ON OD RIGHTFACE HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*M231642TA	140.297 5.5235	50.005 1.9687	3.5 .14	5.34 kg 11.78 lb	M231610	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	46.766 1.8412	
*M231645TA	144.480 5.6882	50.005 1.9687	3.5 .14	4.98 kg 10.99 lb	*M231610V	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	46.766 1.8412	
					*M231611D	222.250 8.7500	82.550 3.2500	.8 .03	4.40 kg 9.70 lb	106.233 4.1824	
					*M231611DC	222.250 8.7500	82.550 3.2500	.8 .03	4.40 kg 9.70 lb	106.233 4.1824	
					†JM231613	225.000 8.8583	34.925 1.3750	1.5 .06	2.13 kg 4.70 lb	46.766 1.8412	
					*M231616XD	229.873 9.0501	116.000 4.5669	1.3 .05	7.56 kg 16.67 lb	107.942 4.2497	
<b>H232200 Series</b>											
H232240	139.700 5.5000	74.612 2.9375	3.3 .13	22.46 kg 49.53 lb	*H232214YD	261.925 10.3120	149.225 5.8750	1.5 .06	15.54 kg 34.26 lb	177.800 7.0000	H232214YD: HOLES IN OD CENTER
H232249	152.400 6.0000	74.612 2.9375	3.3 .13	19.06 kg 42.02 lb							
<b>234000 Series</b>											
EE234154	393.700 15.5000	61.120 2.4063	6.4 .25	28.08 kg 61.92 lb	*234213CD	539.750 21.2500	101.600 4.0000	1.5 .06	24.64 kg 54.34 lb	142.875 5.6250	EE234156W: KEYWAY IN BACKFACE
EE234156	396.875 15.6250	61.120 2.4063	6.4 .25	27.14 kg 59.84 lb	234215	546.100 21.5000	55.562 2.1875	6.4 .25	16.92 kg 37.30 lb	76.200 3.0000	EE234160W: KEYWAY IN BACKFACE
*EE234156W	396.875 15.6250	61.120 2.4063	6.4 .25	27.78 kg 61.26 lb	*234215W	546.100 21.5000	55.562 2.1875	6.4 .25	17.32 kg 38.19 lb	76.200 3.0000	234213CD: GROOVE IN OD CENTER HOLES IN OD CENTER
EE234160	406.400 16.0000	61.120 2.4063	6.4 .25	24.26 kg 53.49 lb	*234216D	546.100 21.5000	117.475 4.6250	1.5 .06	34.29 kg 75.60 lb	158.750 6.2500	234215W: KEYWAY BACKFACE



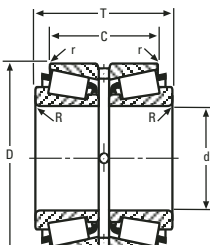
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

234000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

234000 – HM235100 SERIES

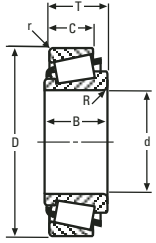
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>234000 Series (cont)</b>											
*EE234160W	406.400 16.0000	61.120 2.4063	6.4 .25	24.94 kg 54.99 lb	*234216DC	546.100	117.475	1.5	34.29 kg	158.750	234216D : GROOVE IN OD CENTER HOLES IN OD CENTER  234216DC : HOLES IN OD CENTER  234221D : GROOVE IN OD CENTER HOLES IN OD CENTER  234221DC : HOLES IN OD CENTER
						21.5000	4.6250	.06	75.60 lb	6.2500	
					234220	558.800	44.450	6.4	16.34 kg	65.087	
						22.0000	1.7500	.25	36.03 lb	2.5625	
					*234221D	558.800	104.775	1.5	39.81 kg	146.050	
	22.0000	4.1250	.06	87.78 lb	5.7500						
					*234221DC	558.800	104.775	1.5	39.81 kg	146.050	
						22.0000	4.1250	.06	87.78 lb	5.7500	
EE234157D	393.700	120.650	3.3	72.76 kg	234215	546.100	55.562	6.4	16.92 kg	141.288	
	15.5000	4.7500	.13	160.44 lb		21.5000	2.1875	.25	37.30 lb	5.5625	
EE234161D	406.400	120.650	1.5	65.21 kg	*234215W	546.100	55.562	6.4	17.32 kg	141.288	
	16.0000	4.7500	.06	143.79 lb		21.5000	2.1875	.25	38.19 lb	5.5625	
					234220	558.800	44.450	6.4	16.34 kg	119.062	
						22.0000	1.7500	.25	36.03 lb	4.6875	
<b>HH234000 Series</b>											
HH234031	139.700	93.662	9.7	22.66 kg	HH234010	307.975	66.675	6.8	8.62 kg	88.900	HH234048V: MADE FROM VACUUM MELT STEEL
	5.5000	3.6875	.38	49.97 lb		12.1250	2.6250	.27	19.02 lb	3.5000	HH234010V: MADE FROM VACUUM MELT STEEL
HH234032	139.700	93.662	9.7	-	*HH234010V	307.975	66.675	6.8	8.62 kg	88.900	
	5.5000	3.6875	.38	-		12.1250	2.6250	.27	19.02 lb	3.5000	HH234011CD: GROOVE IN OD CENTER HOLES IN OD CENTER
HH234040	146.050	93.662	9.7	-	*HH234011CD	307.975	155.575	2.3	20.37 kg	200.024	
	5.7500	3.6875	.38	-		12.1250	6.1250	.09	44.93 lb	7.8750	
HH234048	152.400	93.662	9.7	20.51 kg	HH234018	317.500	66.675	6.8	11.05 kg	88.900	
	6.0000	3.6875	.38	45.23 lb		12.5000	2.6250	.27	24.36 lb	3.5000	
*HH234048V	152.400	93.662	9.7	20.51 kg							
	6.0000	3.6875	.38	45.23 lb							
HH234049	152.400	93.662	9.7	-							
	6.0000	3.6875	.38	-							
HH234032D	139.700	171.450	13.5	-	HH234010	307.975	66.675	6.8	8.62 kg	161.925	
	5.5000	6.7500	.53	-		12.1250	2.6250	.27	19.02 lb	6.3750	
HH234049D	152.400	171.450	9.7	-	*HH234010V	307.975	66.675	6.8	8.62 kg	161.925	
	6.0000	6.7500	.38	-		12.1250	2.6250	.27	19.02 lb	6.3750	
					HH234018	317.500	66.675	6.8	11.05 kg	161.925	
						12.5000	2.6250	.27	24.36 lb	6.3750	
<b>H234600 Series</b>											
*H234646TD	163.512	146.050	1.5	29.65 kg	H234610	269.875	61.912	3.3	5.68 kg	146.050	H234646TD: TAPERED BORE
	6.4375	5.7500	.06	65.39 lb		10.6250	2.4375	.13	12.51 lb	5.7500	H234647TD: KEYWAY IN ID TAPERED BORE
*H234647TD	163.512	146.050	1.5	29.65 kg							
	6.4375	5.7500	.06	65.39 lb							
*H234649TD	165.100	146.050	1.5	29.56 kg							H234649TD: TAPERED BORE
	6.5000	5.7500	.06	65.18 lb							
<b>HM234600 Series</b>											
HM234636	152.400	71.438	6.4	11.34 kg	HM234610	266.700	50.800	3.3	4.17 kg	66.675	
	6.0000	2.8125	.25	25.01 lb		10.5000	2.0000	.13	9.20 lb	2.6250	
HM234643	159.512	71.438	1.5	10.40 kg	HM234612	266.700	50.800	3.3	4.22 kg	66.675	
	6.2800	2.8125	.06	22.92 lb		10.5000	2.0000	.13	9.30 lb	2.6250	
HM234648	165.100	71.438	1.5	9.67 kg							
	6.5000	2.8125	.06	21.33 lb							
HM234648DD	165.100	158.750	1.5	25.10 kg	HM234610	266.700	50.800	3.3	4.17 kg	149.224	
	6.5000	6.2500	.06	55.34 lb		10.5000	2.0000	.13	9.20 lb	5.8750	
					HM234612	266.700	50.800	3.3	4.22 kg	149.224	
						10.5000	2.0000	.13	9.30 lb	5.8750	
<b>H235100 Series</b>											
H235148	165.100	84.138	3.3	26.02 kg	*H235118YD	290.500	165.100	1.5	23.52 kg	200.026	H235118YD : HOLES IN OD CENTER
	6.5000	3.3125	.13	57.37 lb		11.4370	6.5000	.06	51.87 lb	7.8750	
<b>HM235100 Series</b>											
*HM235145TA	168.521	59.533	3.5	7.30 kg	HM235118	260.350	41.275	3.3	3.51 kg	53.900	HM235145TA: REVERSE TAPERED BORE
	6.6347	2.3438	.14	16.09 lb		10.2500	1.6250	.13	7.74 lb	2.1220	HM235149TA: TAPERED BORE
*HM235149TA	173.497	59.533	3.5	6.68 kg							HM235110DA : HOLES IN OD CENTER
	6.8306	2.3438	.14	14.74 lb							

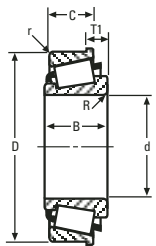
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM235100 – M236800 SERIES

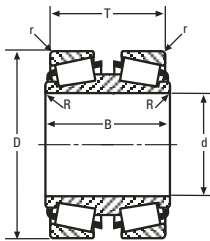
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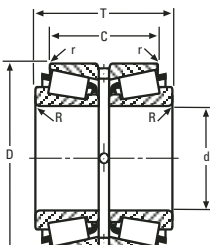
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HM235100 Series (cont)											
HM235148	165.100	58.738	1.5	7.31 kg 16.12 lb	*HM235110DA	254.000	93.662	.8	6.23 kg	119.062	HM235115DA : HOLES IN OD CENTER SPECIAL RADIUS ON LEFT FACE OD SPECIAL RADIUS ON RIGHTFACE OD SPHERICAL OD
	6.5000	2.3125	.06			10.0000	3.6875	.03	13.73 lb	4.6875	
					*HM235115DA	278.608	93.662	1.5	12.70 kg	119.062	
					10.9688	3.6875	.06	28.01 lb	4.6875		
					HM235118	260.350	41.275	3.3	3.51 kg	53.975	
						10.2500	1.6250	.13	7.74 lb	2.1250	
M235100 Series											
M235145	165.100	46.038	4.8	5.67 kg 12.50 lb	*M235110DA	250.825	76.200	.8	4.78 kg 10.54 lb	101.600	M235137TA : REVERSE TAPERED BORE
	6.5000	1.8125	.19			9.8750	3.0000	.03	10.54 lb	4.0000	
M235146	168.275	46.038	4.8	5.41 kg 11.93 lb	M235113	254.000	33.338	3.3	2.24 kg 4.94 lb	46.037	M235140TA : TAPERED BORE
	6.6250	1.8125	.19			10.0000	1.3125	.13	4.94 lb	1.8125	
M235149	170.000	46.038	4.8	5.20 kg 11.47 lb	*M235113CD	254.000	76.200	1.5	4.99 kg 11.00 lb	101.600	M235146AX : EXTENDED LARGE RIB EXTENDED SMALL RIB SHOULDER ON OD BACKFACE
	6.6929	1.8125	.19			10.0000	3.0000	.06	11.00 lb	4.0000	
					M235114XD	254.000	76.200	1.5	-	101.600	
						10.0000	3.0000	.06	-	4.0000	
					*M235115DA	269.875	76.200	1.6	8.76 kg 19.32 lb	101.600	M235146X : EXTENDED LARGE RIB EXTENDED SMALL RIB SHOULDER ON OD BACKFACE
						10.6250	3.0000	.06	19.32 lb	4.0000	
											M235110DA : HOLES IN OD CENTER M235113CD : GROOVE IN OD CENTER HOLES IN OD CENTER
											M235115DA : HOLES IN OD CENTER SPHERICAL OD
*M235137TA	154.079	50.990	3.7	7.17 kg 15.80 lb	M235113	254.000	33.338	3.3	2.24 kg 4.94 lb	45.974	
	6.0661	2.0075	.15			10.0000	1.3125	.13	4.94 lb	1.8100	
*M235140TA	158.328	50.990	3.4	6.76 kg 14.90 lb							
	6.2334	2.0075	.13								
*M235146AX	167.945	53.975	4.8	5.88 kg 12.96 lb	M235146AX and grouped cones may be paired with all single cups corresponding to M235137TA and will require 3.238 mm (.1275 in) to be added to the T-width values.						
	6.6120	2.1250	.19								
*M235146X	168.326	53.975	4.8	5.83 kg 12.87 lb							
	6.6270	2.1250	.19								
LM236700 Series											
LM236749	184.150	33.000	2.0	2.39 kg 5.27 lb	LM236710	234.950	28.000	2.0	.98 kg 2.16 lb	34.000	
	7.2500	1.2992	.08			9.2500	1.1024	.08	2.16 lb	1.3386	
					LM236710A	235.229	28.000	2.0	1.00 kg 2.21 lb	34.000	
						9.2610	1.1024	.08	2.21 lb	1.3386	
M236700 Series											
*M236745TD	174.308	133.350	1.6	19.69 kg 43.41 lb	M236712	260.502	33.338	3.3	2.13 kg 4.69 lb	133.350	M236745TD : TAPERED BORE
	6.8625	5.2500	.06			10.2560	1.3125	.13	4.69 lb	5.2500	
M236800 Series											
*M236841DH	170.190	130.000	3.5	-	M236810	260.350	41.275	3.3	2.82 kg 6.22 lb	98.425	M236841DH : INVERTED BEARING
	6.7004	5.1181	.14			10.2500	1.6250	.13	6.22 lb	3.8750	
					*M236810V	260.350	41.275	3.3	2.82 kg 6.22 lb	98.425	M236845V : MADE FROM VACUUM MELT STEEL
						10.2500	1.6250	.13	6.22 lb	3.8750	
					M236817	259.951	41.275	3.3	2.79 kg 6.15 lb	98.425	M236810V : MADE FROM VACUUM MELT STEEL
						10.2343	1.6250	.13	6.15 lb	3.8750	
M236845	174.625	53.975	3.5	6.60 kg 14.56 lb	M236810	260.350	41.275	3.3	2.82 kg 6.22 lb	53.975	
	6.8750	2.1250	.14			10.2500	1.6250	.13	6.22 lb	2.1250	
*M236845V	174.625	53.975	3.5	6.60 kg 14.55 lb	*M236810V	260.350	41.275	3.3	2.82 kg 6.22 lb	53.975	
	6.8750	2.1250	.14			10.2500	1.6250	.13	6.22 lb	2.1250	
M236848	177.800	53.975	8.0	6.12 kg 13.50 lb	M236817	259.951	41.275	3.3	2.79 kg 6.15 lb	53.975	
	7.0000	2.1250	.31			10.2343	1.6250	.13	6.15 lb	2.1250	
M236849	177.800	53.975	3.5	6.23 kg 13.74 lb							
	7.0000	2.1250	.14								
M236849H	177.800	53.975	3.5	6.15 kg 13.55 lb							
	7.0000	2.1250	.14								

HM237500 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM237500 – M238800 SERIES

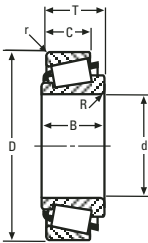
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>HM237500 Series</b>											
HM237532	160.325 6.3120	63.500 2.5000	7.0 .28	13.36 kg 29.47 lb	HM237510	288.925 11.3750	47.625 1.8750	3.3 .13	4.46 kg 9.84 lb	63.500 2.5000	HM237536: FRONTFACE CHAMFER
HM237534	165.100 6.5000	68.262 2.6875	3.3 .13	12.65 kg 27.90 lb	HM237510A	279.964 11.0222	47.625 1.8750	3.3 .13	3.04 kg 6.70 lb	63.500 2.5000	HM237545D: ASYMMETRICAL BEARING SHOULDER ON OD LEFTFACE
HM237535	165.100 6.5000	63.500 2.5000	7.0 .28	12.75 kg 28.12 lb	*HM237510-B	288.925 11.3750	47.625 1.8750	3.3 .13	4.96 kg 10.94 lb	26.988 1.0625	HM237546: EXTENDED SMALL RIB
*HM237536	165.100 6.5000	63.500 2.5000	7.0 .28	12.74 kg 28.09 lb	*HM237510CD	288.925 11.3750	111.125 4.3750	1.5 .06	10.33 kg 22.78 lb	142.875 5.6250	HM237549TD: TAPERED BORE
HM237537	164.976 6.4951	68.000 2.6772	7.0 .28	12.59 kg 27.76 lb	HM237511	288.925 11.3750	47.625 1.8750	3.3 .13	4.52 kg 9.96 lb	63.500 2.5000	HM237510-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM237540	171.450 6.7500	63.500 2.5000	7.0 .28	11.92 kg 26.28 lb	HM237511XD	288.925 11.3750	114.300 4.5000	1.5 .06	11.75 kg 25.90 lb	146.050 5.7500	HM237510CD : GROOVE IN OD CENTER HOLES IN OD CENTER
HM237542	174.625 6.8750	63.500 2.5000	7.0 .28	11.49 kg 25.33 lb	HM237513	289.974 11.4163	48.000 1.8898	3.0 .12	4.67 kg 10.29 lb	63.500 2.5000	
HM237542H	174.625 6.8750	63.500 2.5000	7.0 .28	11.71 kg 25.82 lb							
HM237543	177.800 7.0000	68.262 2.6875	3.3 .13	10.82 kg 23.87 lb							
HM237545	177.800 7.0000	63.500 2.5000	7.0 .28	11.05 kg 24.36 lb							
HM237547	180.000 7.0866	68.262 2.6875	7.0 .28	10.40 kg 22.94 lb							
HM237542D	174.625 6.8750	123.825 4.8750	1.5 .06	25.88 kg 57.06 lb	HM237510	288.925 11.3750	47.625 1.8750	3.3 .13	4.46 kg 9.84 lb	123.825 4.8750	
*HM237545D	177.800 7.0000	127.000 5.0000	1.5 .06	25.19 kg 55.54 lb	HM237510A	279.964 11.0222	47.625 1.8750	3.3 .13	3.04 kg 6.70 lb	123.825 4.8750	
HM237546D	177.800 7.0000	123.825 4.8750	1.5 .06	25.06 kg 55.25 lb	HM237511	288.925 11.3750	47.625 1.8750	3.3 .13	4.52 kg 9.96 lb	123.825 4.8750	
					HM237513	289.974 11.4163	48.000 1.8898	3.0 .12	4.67 kg 10.29 lb	123.825 4.8750	
HM237536NA	165.100 6.5000	71.438 2.8125	3.5 .14	26.97 kg 59.46 lb	*HM237510CD	288.925 11.3750	111.125 4.3750	1.5 .06	10.33 kg 22.78 lb	142.875 5.6250	
HM237545NA	177.800 7.0000	71.438 2.8125	5.5 .22	23.05 kg 50.82 lb	HM237511XD	288.925 11.3750	114.300 4.5000	1.5 .06	11.75 kg 25.90 lb	142.875 5.6250	
*HM237546	179.954 7.0848	70.000 2.7559	3.3 .13	10.54 kg 23.24 lb	HM237546 may be paired with all single cups corresponding to HM237532 and will require -1.438 mm (-.0566 in) to be added to the T-width values. HM237546 may be paired with all double cups corresponding to HM237532 and will require -2.875 mm (-.1132 in) to be added to the T-width values.						
HM237546DD	177.800 7.0000	158.750 6.2500	1.5 .06	29.00 kg 63.95 lb	HM237546DD and grouped cones may be paired with all single cups corresponding to HM237542D and will require 34.925 mm (1.3750 in) to be added to the T-width values.						
*HM237549TD	180.975 7.1250	158.750 6.2500	1.6 .06	-							
<b>H238100 Series</b>											
H238140	165.100 6.5000	82.550 3.2500	6.4 .25	19.81 kg 43.68 lb	H238110	311.150 12.2500	65.088 2.5625	6.4 .25	8.52 kg 18.79 lb	82.550 3.2500	H238147: EXTENDED SMALL RIB
*H238147	177.800 7.0000	85.725 3.3750	6.4 .25	16.17 kg 35.67 lb	*H238116YD	319.075 12.5620	187.325 7.3750	1.5 .06	32.49 kg 71.65 lb	222.250 8.7500	H238116YD : HOLES IN OD CENTER
H238148	174.625 6.8750	82.550 3.2500	6.4 .25	18.16 kg 40.05 lb							
<b>M238800 Series</b>											
M238840	177.800 7.0000	55.562 2.1875	3.5 .14	7.95 kg 17.52 lb	M238810	269.875 10.6250	42.862 1.6875	3.3 .13	3.12 kg 6.87 lb	55.563 2.1875	M238831T: REVERSE TAPERED BORE
tJM238848	190.000 7.4803	55.562 2.1875	3.0 .12	6.47 kg 14.27 lb	*M238810-B	269.875 10.6250	42.862 1.6875	3.3 .13	3.30 kg 7.28 lb	22.225 .8750	M238832T: REVERSE TAPERED BORE
M238849	187.325 7.3750	55.562 2.1875	3.5 .14	6.76 kg 14.90 lb	*M238810CD	269.875 10.6250	93.662 3.6875	1.5 .06	6.73 kg 14.84 lb	119.063 4.6875	M238845TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
					*M238810D	269.875 10.6250	93.662 3.6875	1.5 .06	7.19 kg 15.85 lb	119.063 4.6875	M238848TE: EXTENDED LARGE RIB TAPERED BORE
					*M238810DC	269.875 10.6250	93.662 3.6875	1.5 .06	7.19 kg 15.85 lb	119.063 4.6875	M238849D: SHOULDER ON OD LEFTFACE

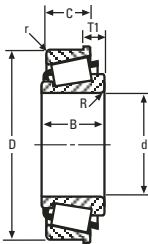
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M238800 – M239400 SERIES

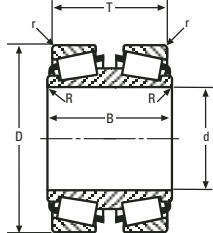
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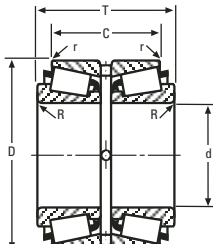
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>M238800 Series (cont)</b>											
*M238849D	187.325 7.3750	101.600 4.0000	1.5 .06	15.62 kg 34.43 lb	M238810	269.875 10.6250	42.862 1.6875	3.3 .13	3.12 kg 6.87 lb	101.600 4.0000	M238849DW: SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE
*M238849DW	187.325 7.3750	101.600 4.0000	1.5 .06	15.62 kg 34.43 lb							M238849TDE: EXTENDED SMALL RIB TAPERED BORE
*M238849TDE	187.325 7.3750	160.338 6.3125	1.6 .06	20.55 kg 45.31 lb							M238810-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
											M238810CD: GROOVE IN OD CENTER HOLES IN OD CENTER
											M238810D: GROOVE IN OD CENTER HOLES IN OD CENTER
											M238810DC: HOLES IN OD CENTER
*M238831T	177.140 6.9740	59.533 2.3438	3.4 .14	8.63 kg 19.03 lb	M238810	269.875 10.6250	42.862 1.6875	3.3 .13	3.12 kg 6.87 lb	55.283 2.1765	
					*M238810-B	269.875 10.6250	42.862 1.6875	3.3 .13	3.30 kg 7.28 lb	21.946 .8640	
*M238832T	175.153 6.8958	55.562 2.1875	3.5 .14	8.76 kg 19.32 lb	M238832T may be paired with all single cups corresponding to M238840 and will require -.279 mm (-.0110 in) to be added to the T-width values.						
					M238832T may be paired with all double cups corresponding to M238840 and will require -.559 mm (-.0220 in) to be added to the T-width values.						
*M238845TD	185.870 7.3177	128.585 5.0624	1.6 .06	18.94 kg 41.76 lb	M238845TD may be paired with all single cups corresponding to M238849D and will require -.559 mm (-.0220 in) to be added to the T-width values.						
*M238848TE	193.807 7.6302	95.250 3.7500	1.5 .06	10.26 kg 22.63 lb	M238848TE may be paired with all single cups corresponding to M238840 and will require 39.408 mm (1.5515 in) to be added to the T-width values.						
					M238848TE may be paired with all double cups corresponding to M238840 and will require 78.816 mm (3.1030 in) to be added to the T-width values.						
<b>239000 Series</b>											
EE239170	431.800 17.0000	73.025 2.8750	3.3 .13	- -	239225A	571.500 22.5000	57.150 2.2500	3.3 .13	15.98 kg 35.23 lb	76.200 3.0000	EE239171D: HOLES IN OD CENTER
					239225	571.500 22.5000	53.975 2.1250	3.3 .13	14.83 kg 32.71 lb	73.025 2.8750	EE239172DW: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
					*239225D	571.500 22.5000	120.650 4.7500	1.5 .06	33.90 kg 74.76 lb	158.750 6.2500	239225D: GROOVE IN OD CENTER HOLES IN OD CENTER
					239226XD	571.500 22.5000	120.650 4.7500	1.5 .06	31.27 kg 68.96 lb	158.750 6.2500	
					239227	571.500 22.5000	55.562 2.1875	3.3 .13	15.42 kg 34.00 lb	74.613 2.9375	
					239228XD	571.500 22.5000	117.475 4.6250	1.5 .06	30.49 kg 67.22 lb	155.575 6.1250	
*EE239171D	431.800 17.0000	130.175 5.1250	1.5 .06	74.69 kg 164.69 lb	239225A	571.500 22.5000	57.150 2.2500	3.3 .13	15.98 kg 35.23 lb	139.700 5.5000	
*EE239172DW	431.800 17.0000	133.350 5.2500	1.5 .06	75.63 kg 166.77 lb	239225	571.500 22.5000	53.975 2.1250	3.3 .13	14.83 kg 32.71 lb	133.350 5.2500	
EE239173D	431.800 17.0000	130.175 5.1250	1.5 .06	74.69 kg 164.69 lb	239227	571.500 22.5000	55.562 2.1875	3.3 .13	15.42 kg 34.00 lb	136.525 5.3750	
<b>EH239300 Series</b>											
*EH239348NA	179.984 7.0860	111.915 4.4061	3.3 .13	- -	*K107552	406.400 16.0000	220.665 8.6876	spcl. spcl.	95.97 kg 211.61 lb	223.830 8.8122	EH239348NA: GROOVE IN OD FRONTFACE SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
											K107552: SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
<b>M239400 Series</b>											
M239441	187.630 7.3870	57.150 2.2500	3.3 .13	7.99 kg 17.61 lb	M239410	279.400 11.0000	41.275 1.6250	3.3 .13	3.11 kg 6.86 lb	52.387 2.0625	M239448A: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE
M239447	189.738 7.4700	57.150 2.2500	3.3 .13	7.69 kg 16.95 lb	*M239410W	279.400 11.0000	41.275 1.6250	3.3 .13	3.11 kg 6.85 lb	52.387 2.0625	M239410W: KEYWAY IN OD BACKFACE
M239449	190.475 7.4990	57.150 2.2500	3.3 .13	7.61 kg 16.78 lb							
*M239448A	191.237 7.5290	58.738 2.3125	3.3 .13	7.85 kg 17.30 lb	M239448A may be paired with all single cups corresponding to M239441 and will require 1.588 mm (.0625 in) to be added to the T-width values.						

EH239500 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

**EH239500 – LM241100 SERIES**

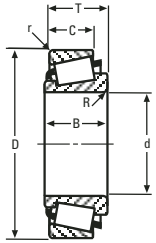
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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>EH239500 Series</b>											
*EH239546NA	179.984 7.0860	111.915 4.4061	3.3 .13	60.71 kg 133.87 lb	*K107552 406.400 16.0000	220.665 8.6876	spcl. spcl.	95.97 kg 211.61 lb	223.830 8.8122	EH239546NA: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE	
*EH239547NAH	179.984 7.0860	111.915 4.4061	3.3 .13	60.83 kg 134.14 lb	*K151586 406.400 16.0000	220.665 8.6876	spcl. spcl.	96.59 kg 212.97 lb	223.830 8.8122	EH239547NAH: FRONTFACE CHAMFER GROOVE IN OD FRONTFACE MADE FROM SPECIAL STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE	
*EH239549NA	179.984 7.0860	111.915 4.4061	3.3 .13	60.83 kg 134.14 lb						EH239549NA: FRONTFACE CHAMFER GROOVE IN OD FRONTFACE SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE	
										K107552 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD	
										K151586 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD	
<b>H239600 Series</b>											
H239640	177.800 7.0000	85.725 3.3750	3.5 .14	20.45 kg 45.09 lb	H239610 319.964 12.5970	65.088 2.5625	4.8 .19	7.93 kg 17.48 lb	88.900 3.5000	H239612CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
H239649	187.325 7.3750	85.725 3.3750	5.5 .22	18.57 kg 40.95 lb	H239612 320.675 12.6250	65.088 2.5625	4.8 .19	8.11 kg 17.88 lb	88.900 3.5000		
H239649A	187.325 7.3750	85.725 3.3750	5.5 .22	18.57 kg 40.95 lb	*H239612CD 320.675 12.6250	138.112 5.4375	1.5 .06	16.84 kg 37.13 lb	185.738 7.3125		
H239649D	187.325 7.3750	161.925 6.3750	3.3 .13	44.24 kg 97.56 lb	H239610 319.964 12.5970	65.088 2.5625	4.8 .19	7.93 kg 17.48 lb	168.275 6.6250		
					H239612 320.675 12.6250	65.088 2.5625	4.8 .19	8.11 kg 17.88 lb	168.275 6.6250		
H239649NA	187.325 7.3750	92.867 3.6562	5.5 .22	- -	*H239612CD 320.675 12.6250	138.112 5.4375	1.5 .06	16.84 kg 37.13 lb	185.735 7.3124		
<b>240000 Series</b>											
EE241693	430.212 16.9375	73.025 2.8750	6.4 .25	38.63 kg 85.17 lb	242375 603.250 23.7500	50.800 2.0000	6.4 .25	20.56 kg 45.33 lb	76.200 3.0000	242376D : HOLES IN OD CENTER	
EE241701	431.800 17.0000	73.025 2.8750	6.4 .25	38.01 kg 83.82 lb	*242376D 603.250 23.7500	98.425 3.8750	1.5 .06	39.91 kg 88.00 lb	153.289 6.0350	242377CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
					*242377CD 603.250 23.7500	104.775 4.1250	1.5 .06	42.29 kg 93.24 lb	159.639 6.2850		
<b>M240600 Series</b>											
*M240629T	185.938 7.3204	61.120 2.4063	3.3 .13	9.80 kg 21.61 lb	M240611 284.162 11.1875	46.038 1.8125	3.3 .13	3.60 kg 7.93 lb	56.104 2.2088	M240629T: REVERSE TAPERED BORE	
*M240631T	185.938 7.3204	61.120 2.4063	3.3 .13	9.74 kg 21.47 lb						M240631T: REVERSE TAPERED BORE	
*M240647T	200.820 7.9063	61.120 2.4063	3.0 .12	7.60 kg 16.77 lb						M240644TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)	
*M240648T	200.820 7.9063	61.120 2.4063	3.0 .12	7.66 kg 16.89 lb						M240645TD: TAPERED BORE	
*M240644TD	195.727 7.7058	117.475 4.6250	1.5 .06	10.94 kg 24.12 lb	M240611 284.162 11.1875	46.038 1.8125	3.3 .13	3.60 kg 7.93 lb	107.442 4.2300	M240647T: TAPERED BORE	
*M240645TD	195.727 7.7058	117.475 4.6250	1.5 .06	20.48 kg 45.17 lb						M240648T: TAPERED BORE	
M240648D	198.438 7.8125	107.950 4.2500	1.6 .06	17.86 kg 39.37 lb	M240648D may be paired with all single cups corresponding to M240629T and will require .508 mm (.0200 in) to be added to the T-width values.						
<b>LM241100 Series</b>											
LM241147	200.025 7.8750	46.038 1.8125	3.5 .14	5.65 kg 12.46 lb	LM241110 276.225 10.8750	34.133 1.3438	3.3 .13	2.10 kg 4.62 lb	42.863 1.6875	LM241149NW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE	
LM241148	203.987 8.0310	46.038 1.8125	3.5 .14	5.20 kg 11.46 lb	LM241111 276.225 10.8750	34.133 1.3438	3.3 .13	2.15 kg 4.73 lb	42.863 1.6875	LM241110D : GROOVE IN OD CENTER HOLES IN OD CENTER	

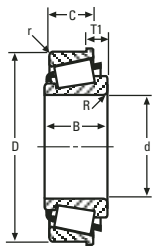
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM241100 – H242600 SERIES

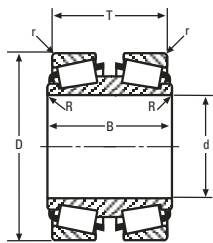
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM241100 Series (cont)											
LM241149	203.200 8.0000	42.862 1.6875	3.5 .14	4.94 kg 10.89 lb	LM241110	276.225 10.8750	34.133 1.3438	3.3 .13	2.10 kg 4.62 lb	42.863 1.6875	LM241110DC : HOLES IN OD CENTER
					*LM241110DC	276.225 10.8750	73.025 2.8750	.8 .03	4.64 kg 10.23 lb	90.485 3.5624	
					*LM241110D	276.225 10.8750	73.025 2.8750	.8 .03	4.64 kg 10.23 lb	90.485 3.5624	
					LM241111	276.225 10.8750	34.133 1.3438	3.3 .13	2.15 kg 4.73 lb	42.863 1.6875	
*LM241149NW	203.200 8.0000	47.625 1.8750	3.5 .14	5.35 kg 11.81 lb	LM241149NW may be paired with all single cups corresponding to LM241147 and will require 2.319 mm (.0913 in) to be added to the T-width values.						
M241500 Series											
M241542	200.025 7.8750	61.912 2.4375	6.4 .25	8.63 kg 19.03 lb	M241510	292.100 11.5000	46.038 1.8125	3.3 .13	3.86 kg 8.52 lb	57.945 2.2813	M241530T: REVERSE TAPERED BORE
M241543	200.025 7.8750	57.945 2.2813	3.5 .14	8.64 kg 19.05 lb	*M241510CD	292.100 11.5000	101.600 4.0000	1.5 .06	8.32 kg 18.34 lb	125.415 4.9376	M241544TA: REVERSE TAPERED BORE
M241545	200.812 7.9060	61.912 2.4375	6.4 .25	8.51 kg 18.76 lb	*M241510DA	292.100 11.5000	101.600 4.0000	.8 .03	9.14 kg 20.16 lb	125.415 4.9376	M241546TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
M241547	203.200 8.0000	57.945 2.2813	3.5 .14	8.18 kg 18.04 lb	*M241510V	292.100 11.5000	46.038 1.8125	3.3 .13	3.86 kg 8.52 lb	57.945 2.2813	M241547TA: TAPERED BORE
M241547A	203.200 8.0000	57.945 2.2813	9.7 .38	8.13 kg 17.93 lb	*M241513D	301.625 11.8750	140.005 5.5120	.8 .03	14.26 kg 31.44 lb	125.453 4.9391	M241547V: MADE FROM VACUUM MELT STEEL
M241547C	203.200 8.0000	57.945 2.2813	3.5 .14	8.18 kg 18.04 lb	M241513XD	301.625 11.8750	140.005 5.5120	.8 .03	14.93 kg 32.92 lb	125.453 4.9391	M241549TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS TAPERED BORE
*M241547V	203.200 8.0000	57.945 2.2813	3.5 .14	39.42 kg 86.93 lb	*M241515DA	319.075 12.5620	101.600 4.0000	spcl. spcl.	17.04 kg 37.58 lb	125.415 4.9376	M241510CD : GROOVE IN OD CENTER HOLES IN OD CENTER
M241549	204.788 8.0625	57.945 2.2813	3.5 .14	7.95 kg 17.53 lb							
*M241546TD	201.877 7.9479	119.065 4.6876	1.5 .06	22.09 kg 48.71 lb	M241510	292.100 11.5000	46.038 1.8125	3.3 .13	3.86 kg 8.52 lb	107.239 4.2220	M241510DA : HOLES IN OD CENTER
					*M241510V	292.100 11.5000	46.038 1.8125	3.3 .13	3.86 kg 8.52 lb	107.239 4.2220	M241510V : MADE FROM VACUUM MELT STEEL M241513D : GROOVE IN OD CENTER HOLES IN OD CENTER M241515DA : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*M241530T	191.953 7.5572	63.500 2.5000	3.0 .12	10.77 kg 23.74 lb	M241530T may be paired with all single cups corresponding to M241546TD and will require -.356 mm (-.0140 in) to be added to the T-width values.						
M241538D	190.000 7.4803	107.950 4.2500	1.5 .06	23.13 kg 51.00 lb	M241538D may be paired with all single cups corresponding to M241546TD and will require .711 mm (.0280 in) to be added to the T-width values.						
*M241544TA	195.964 7.7151	62.708 2.4688	6.4 .25	10.12 kg 22.30 lb	M241544TA and grouped cones may be paired with all single cups corresponding to M241546TD and will require -.064 mm (-.0025 in) to be added to the T-width values.						
*M241547TA	201.204 7.9214	62.708 2.4688	6.4 .25	9.32 kg 20.55 lb							
*M241549TE	210.541 8.2890	103.980 4.0937	13.0 .51	12.58 kg 27.74 lb	M241549TE may be paired with all single cups corresponding to M241546TD and will require 40.124 mm (1.5797 in) to be added to the T-width values.						
H242600 Series											
*H242648TD	206.375 8.1250	184.150 7.2500	3.0 .12	- -	H242610	336.550 13.2500	77.788 3.0625	3.3 .13	10.95 kg 24.15 lb	180.975 7.1250	H242648TD: KEYWAY IN ID TAPERED BORE
H242649D	206.375 8.1250	184.150 7.2500	1.5 .06	52.68 kg 116.17 lb	*H242610XX	336.550 13.2500	77.788 3.0625	3.3 .13	10.95 kg 24.15 lb	180.975 7.1250	H242649TD: TAPERED BORE
*H242649TD	206.375 8.1250	184.150 7.2500	1.6 .06	38.61 kg 85.13 lb	H242649TDE: EXTENDED SMALL RIB TAPERED BORE						
*H242649TDE	208.890 8.2240	244.475 9.6250	1.5 .06	64.46 kg 142.14 lb	H242649XX: MADE FROM VACUUM MELT STEEL						



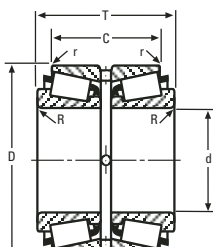
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

H242600 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

H242600 – M244200 SERIES

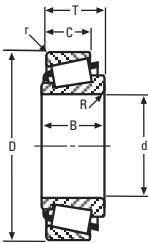
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>H242600 Series (cont)</b>											
H242649	206.375 8.1250	100.012 3.9375	3.3 .13	22.33 kg 49.23 lb	H242610	336.550 13.2500	77.788 3.0625	3.3 .13	10.95 kg 24.15 lb	98.425 3.8750	H242610CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*H242649XX	206.375 8.1250	100.012 3.9375	3.3 .13	22.33 kg 49.23 lb	*H242610CD	336.550 13.2500	169.862 6.6875	1.5 .06	24.28 kg 53.54 lb	211.138 8.3125	H242610XX : MADE FROM VACUUM MELT STEEL
					*H242610XX	336.550 13.2500	77.788 3.0625	3.3 .13	10.95 kg 24.15 lb	98.425 3.8750	
<b>243000 Series</b>											
EE243190	482.600 19.0000	80.962 3.1875	6.4 .25	46.84 kg 103.28 lb	243250	634.873 24.9950	63.500 2.5000	3.3 .13	19.05 kg 42.00 lb	80.963 3.1875	EE243192W: KEYWAY IN BACKFACE EE243196W: KEYWAY IN BACKFACE
EE243192	489.026 19.2530	80.962 3.1875	6.4 .25	43.73 kg 96.43 lb	*243250-B	634.873 24.9950	63.500 2.5000	3.3 .13	21.49 kg 47.38 lb	31.750 1.2500	243250-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*EE243192W	489.026 19.2530	80.962 3.1875	6.4 .25	21.15 kg 46.63 lb	*243250W	634.873 24.9950	63.500 2.5000	3.3 .13	19.89 kg 43.85 lb	80.963 3.1875	243250W : KEYWAY BACKFACE
EE243195	498.475 19.6250	80.962 3.1875	6.4 .25	- -	*243251CD	634.873 24.9950	142.875 5.6250	1.5 .06	42.28 kg 93.22 lb	177.800 7.0000	243251CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE243196	498.475 19.6250	80.962 3.1875	6.4 .25	39.09 kg 86.19 lb	*243251D	634.873 24.9950	142.875 5.6250	1.5 .06	47.40 kg 104.52 lb	177.800 7.0000	
*EE243196W	498.475 19.6250	80.962 3.1875	6.4 .25	- -	*243251DC	634.873 24.9950	142.875 5.6250	1.5 .06	47.68 kg 105.13 lb	177.800 7.0000	243251D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE243197	498.323 19.6190	80.962 3.1875	6.4 .25	39.16 kg 86.35 lb							243251DC : HOLES IN OD CENTER
EE243198	498.323 19.6190	80.962 3.1875	6.4 .25	- -							
EE243193D	489.026 19.2530	152.400 6.0000	3.3 .13	106.79 kg 235.47 lb	243250	634.873 24.9950	63.500 2.5000	3.3 .13	19.05 kg 42.00 lb	152.400 6.0000	
					*243250W	634.873 24.9950	63.500 2.5000	3.3 .13	19.89 kg 43.85 lb	152.400 6.0000	
<b>244000 Series</b>											
EE244180	457.200 18.0000	73.025 2.8750	9.7 .38	33.99 kg 74.94 lb	244235	596.900 23.5000	53.975 2.1250	3.3 .13	15.51 kg 34.21 lb	76.200 3.0000	244236CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE244180A	457.200 18.0000	73.025 2.8750	9.7 .38	33.99 kg 74.94 lb	*244236CD	596.900 23.5000	120.650 4.7500	1.5 .06	34.91 kg 76.98 lb	165.100 6.5000	
EE244181D	457.200 18.0000	130.175 5.1250	1.5 .06	77.31 kg 170.46 lb	244235	596.900 23.5000	53.975 2.1250	3.3 .13	15.51 kg 34.21 lb	133.350 5.2500	
<b>M244200 Series</b>											
*M244230T	209.616 8.2526	65.883 2.5938	3.3 .13	13.04 kg 28.75 lb	M244210	314.325 12.3750	49.212 1.9375	3.3 .13	4.68 kg 10.32 lb	61.557 2.4235	M244230T: REVERSE TAPERED BORE
*M244249T	225.425 8.8750	65.883 2.5938	3.3 .13	10.20 kg 22.50 lb	*M244210-B	314.325 12.3750	49.212 1.9375	3.3 .13	5.05 kg 11.14 lb	21.869 .8610	M244230TL: EXTENDED SMALL RIB KEYWAY IN FRONTFACE REVERSE TAPERED BORE SHOULDER ON ID FRONTFACE
					*M244210XX	314.325 12.3750	49.212 1.9375	3.3 .13	4.68 kg 10.32 lb	61.557 2.4235	M244246TD: TAPERED BORE
*M244246TD	219.936 8.6589	123.822 4.8749	1.5 .06	26.53 kg 58.49 lb	M244210	314.325 12.3750	49.212 1.9375	3.3 .13	4.68 kg 10.32 lb	115.888 4.5625	M244247TD: TAPERED BORE
M244249D	220.662 8.6875	115.888 4.5625	1.5 .06	23.92 kg 52.74 lb	*M244210XX	314.325 12.3750	49.212 1.9375	3.3 .13	4.68 kg 10.32 lb	115.888 4.5625	M244247TDL: TAPERED BORE TQI/TQO (INTERLOCKING)
*M244249DGW	220.662 8.6875	115.888 4.5625	1.5 .06	23.91 kg 52.73 lb							M244249DGW: GROOVE IN ID
M244249DW	220.662 8.6875	115.888 4.5625	1.5 .06	23.87 kg 52.63 lb							M244249DXX: MADE FROM VACUUM MELT STEEL
*M244249DXX	220.662 8.6875	115.888 4.5625	1.5 .06	23.98 kg 52.87 lb							M244249T: TAPERED BORE
*M244249TDE	222.184 8.7474	177.800 7.0000	1.5 .06	30.48 kg 67.22 lb							M244249TDE: ASYMMETRICAL BEARING EXTENDED SMALL RIB TAPERED BORE
											M244249TL: EXTENDED SMALL RIB KEYWAY IN FRONTFACE SHOULDER ON ID FRONTFACE TAPERED BORE

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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.



M244200 – LM245100 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>M244200 Series (cont)</b>											
 <p><b>SINGLE ROW</b></p>											
*M244230TL	209.154 8.2344	60.325 2.3750	3.3 .13	9.78 kg 21.57 lb	M244210	314.325 12.3750	49.212 1.9375	3.3 .13	4.68 kg 10.32 lb	61.557 2.4235	M244210-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*M244210-B	314.325 12.3750	49.212 1.9375	3.3 .13	5.05 kg 11.14 lb	21.869 .8610	M244210CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*M244210CD	314.325 12.3750	106.362 4.1875	1.5 .06	11.22 kg 24.75 lb	131.051 5.1595	M244210DXX : GROOVE IN OD CENTER HOLES IN OD CENTER MADE FROM VACUUM MELT STEEL
					*M244210DXX	314.325 12.3750	106.362 4.1875	1.5 .06	10.08 kg 22.23 lb	131.051 5.1595	M244210XX : MADE FROM VACUUM MELT STEEL
					*M244210XX	314.325 12.3750	49.212 1.9375	3.3 .13	4.68 kg 10.32 lb	61.557 2.4235	
*M244247TD	219.936 8.6589	123.822 4.8749	1.5 .06	26.53 kg 58.49 lb	M244247TD and grouped cones may be paired with all single cups corresponding to M244246TD and will require -.711 mm (-.0280 in) to be added to the T-width values.						
*M244247TDL	220.398 8.6771	134.938 5.3125	.0 .00	27.11 kg 59.78 lb							
M244249	220.662 8.6875	61.912 2.4375	6.4 .25	9.99 kg 22.03 lb	M244249 and grouped cones may be paired with all single cups corresponding to M244230TL and will require .356 mm (.0140 in) to be added to the T-width values.						
*M244249TL	225.425 8.8750	60.325 2.3750	3.3 .13	12.37 kg 27.27 lb	M244249 and grouped cones may be paired with all double cups corresponding to M244230TL and will require .711 mm (.0280 in) to be added to the T-width values.						
M244249A	220.662 8.6875	66.675 2.6250	1.5 .06	10.37 kg 22.86 lb	M244249A may be paired with all single cups corresponding to M244230T and will require .356 mm (.0140 in) to be added to the T-width values.						
M244249NA	220.662 8.6875	65.883 2.5938	6.4 .25	20.51 kg 45.23 lb	*M244210CD	314.325 12.3750	106.362 4.1875	1.5 .06	11.22 kg 24.75 lb	131.765 5.1876	
					*M244210DXX	314.325 12.3750	106.362 4.1875	1.5 .06	10.08 kg 22.23 lb	131.765 5.1876	
<b>LL244500 Series</b>											
LL244549	231.775 9.1250	21.500 .8465	2.0 .08	1.28 kg 2.83 lb	LL244510	268.288 10.5625	18.500 .7283	2.0 .08	.57 kg 1.26 lb	22.500 .8858	LL244549VC : MADE FROM VACUUM MELT STEEL
*LL244549VC	231.775 9.1250	21.500 .8465	2.0 .08	1.28 kg 2.83 lb	*LL244510V	268.288 10.5625	18.500 .7283	1.3 .05	.59 kg 1.30 lb	22.500 .8858	LL244510V : MADE FROM VACUUM MELT STEEL
<b>M244600 Series</b>											
M244649D	219.075 8.6250	127.000 5.0000	1.5 .06	32.43 kg 71.51 lb	M244610	336.550 13.2500	47.625 1.8750	3.3 .13	5.44 kg 11.99 lb	127.000 5.0000	
<b>H244800 Series</b>											
*H244848TD	219.075 8.6250	200.025 7.8750	1.5 .06	71.86 kg 158.44 lb	H244810	358.775 14.1250	85.725 3.3750	6.4 .25	13.78 kg 30.38 lb	196.850 7.7500	H244848TD: TAPERED BORE
H244849D	219.075 8.6250	200.025 7.8750	1.5 .06	68.08 kg 150.11 lb	H244810XX	358.775 14.1250	85.725 3.3750	6.4 .25	13.78 kg 30.38 lb	196.850 7.7500	H244849TD: KEYWAY IN ID TAPERED BORE
*H244849TD	219.075 8.6250	200.025 7.8750	1.5 .06	76.50 kg 168.68 lb							
<b>LM245100 Series</b>											
*LM245130T	215.369 8.4791	53.975 2.1250	3.3 .13	9.89 kg 21.81 lb	LM245110	311.150 12.2500	38.100 1.5000	3.3 .13	2.92 kg 6.43 lb	48.959 1.9275	LM245130T: REVERSE TAPERED BORE
*LM245149T	228.600 9.0000	53.975 2.1250	3.3 .13	7.96 kg 17.55 lb							LM245146TD: TAPERED BORE TQ1/TQ0 (NON-INTERLOCKING)

LM245100 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM245100 – LM247700 SERIES

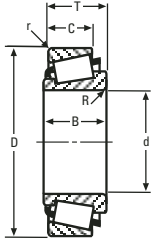
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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM245100 Series (cont)											
*LM245149DGW	228.600 9.0000	95.250 3.7500	1.5 .06	17.08 kg 37.67 lb	LM245110	311.150 12.2500	38.100 1.5000	3.3 .13	2.92 kg 6.43 lb	95.251 3.7500	LM245149DGW: GROOVE IN ID LM245149T: TAPERED BORE
LM245149DW	228.600 9.0000	95.250 3.7500	1.5 .06	17.10 kg 37.70 lb							
*LM245146TD	224.102 8.8229	104.775 4.1250	1.5 .06	20.33 kg 44.83 lb	LM245146TD may be paired with all single cups corresponding to LM245130T and will require -.508 mm (-.0200 in) to be added to the T-width values.						
LM245800 Series											
LM245833	220.878 8.6960	52.388 2.0625	3.3 .13	9.32 kg 20.55 lb	LM245810	317.500 12.5000	36.512 1.4375	3.3 .13	2.88 kg 6.36 lb	47.625 1.8750	
LM245846	230.188 9.0625	52.388 2.0625	3.3 .13	7.97 kg 17.56 lb							
LM245848	231.775 9.1250	52.388 2.0625	3.3 .13	7.73 kg 17.04 lb							
M246900 Series											
M246932	212.725 8.3750	65.088 2.5625	6.4 .25	16.38 kg 36.11 lb	M246910	336.550 13.2500	50.800 2.0000	3.3 .13	5.48 kg 12.08 lb	65.087 2.5625	
M246942	231.775 9.1250	65.088 2.5625	6.4 .25	12.98 kg 28.63 lb							
M246943	231.775 9.1250	69.850 2.7500	6.4 .25	13.38 kg 29.50 lb							
M246947	235.331 9.2650	69.850 2.7500	2.3 .09	12.82 kg 28.26 lb							
M246947AA	235.331 9.2650	65.088 2.5625	2.3 .09	12.42 kg 27.40 lb							
M246948	237.330 9.3437	69.850 2.7500	6.4 .25	12.39 kg 27.32 lb							
M246949	237.330 9.3437	65.088 2.5625	6.4 .25	11.94 kg 26.33 lb							
H247500 Series											
H247535	200.025 7.8750	112.712 4.4375	6.4 .25	43.43 kg 95.76 lb	H247510	384.175 15.1250	90.488 3.5625	6.4 .25	16.84 kg 37.13 lb	112.712 4.4375	H247545WS: KEYWAY IN ID FRONTFACE H247549WS: KEYWAY IN ID FRONTFACE
H247536	200.025 7.8750	112.712 4.4375	6.4 .25	-	*H247510CD	384.175 15.1250	193.675 7.6250	1.5 .06	35.74 kg 78.80 lb	238.124 9.3750	H247510CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*H247545WS	231.775 9.1250	112.712 4.4375	6.4 .25	34.05 kg 75.07 lb							
H247548	234.950 9.2500	112.712 4.4375	6.4 .25	-							
H247549	234.950 9.2500	112.712 4.4375	6.4 .25	32.89 kg 72.53 lb							
*H247549WS	234.950 9.2500	112.712 4.4375	6.4 .25	32.89 kg 72.53 lb							
H247549D	234.950 9.2500	209.550 8.2500	1.5 .06	78.65 kg 173.43 lb	H247510	384.175 15.1250	90.488 3.5625	6.4 .25	16.84 kg 37.13 lb	209.549 8.2500	
LM247700 Series											
*LM247730T	234.686 9.2396	53.975 2.1250	3.3 .13	10.08 kg 22.22 lb	LM247710	327.025 12.8750	38.100 1.5000	3.3 .13	3.05 kg 6.72 lb	48.857 1.9235	LM247730T: REVERSE TAPERED BORE LM247747DGW: GROOVE IN ID
*LM247749T	247.650 9.7500	53.975 2.1250	3.3 .13	8.02 kg 17.68 lb	LM247714	329.949 12.9901	39.688 1.5625	3.3 .13	3.68 kg 8.12 lb	50.445 1.9860	SHOULDER ON ID RIGHTSIDE SLOTS IN RIGHTFACE LM247747TD: TAPERED BORE
*LM247747DGW	243.975 9.6053	123.000 4.8425	1.5 .06	20.16 kg 44.44 lb	LM247710	327.025 12.8750	38.100 1.5000	3.3 .13	3.05 kg 6.72 lb	92.075 3.6250	TQ/TQ0 (NON-INTERLOCKING)
LM247748D	244.475 9.6250	92.075 3.6250	1.5 .06	18.05 kg 39.81 lb	LM247714	329.949 12.9901	39.688 1.5625	3.3 .13	3.68 kg 8.12 lb	95.250 3.7500	LM247748DA: SLOTS IN LEFTFACE
*LM247748DA	244.475 9.6250	130.175 5.1250	1.5 .06	20.72 kg 45.69 lb							LM247748DGW: GROOVE IN ID
*LM247748DGW	244.475 9.6250	92.075 3.6250	1.5 .06	17.77 kg 39.18 lb							LM247749T: TAPERED BORE
LM247748DW	244.475 9.6250	92.075 3.6250	1.5 .06	18.03 kg 39.76 lb							
*LM247747TD	243.152 9.5729	101.600 4.0000	1.5 .06	20.22 kg 44.59 lb	LM247747TD may be paired with all single cups corresponding to LM247730T and will require -.711 mm (-.0280 in) to be added to the T-width values.						

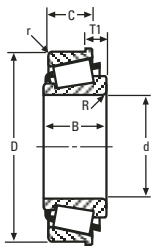
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

H249100 – M249700 SERIES

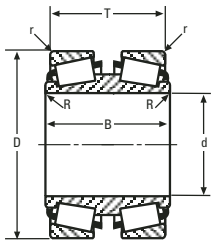
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>H249100 Series</b>											
H249148	241.300 9.5000	100.012 3.9375	6.4 .25	67.76 kg 149.40 lb	*H249111CD	406.400 16.0000	184.150 7.2500	1.5 .06	34.73 kg 76.59 lb	215.900 8.5000	H249111CD : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>LM249700 Series</b>											
LM249748	254.000 10.0000	42.862 1.6875	3.5 .14	15.84 kg 34.92 lb	*LM249710CD	347.662 13.6875	69.850 2.7500	1.5 .06	6.39 kg 14.08 lb	95.250 3.7500	LM249710CD : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>M249700 Series</b>											
M249732	228.600 9.0000	71.438 2.8125	3.5 .14	20.22 kg 44.60 lb	M249710	358.775 14.1250	53.975 2.1250	3.3 .13	6.46 kg 14.24 lb	71.437 2.8125	M249730T: REVERSE TAPERED BORE
M249734	231.775 9.1250	71.438 2.8125	6.4 .25	19.50 kg 43.00 lb	*M249710-B	358.775 14.1250	53.975 2.1250	3.3 .13	7.32 kg 16.13 lb	30.162 1.1875	M249730TL: KEYWAY IN FRONTFACE REVERSE TAPERED BORE SHOULDER ON ID FRONTFACE
M249734H	231.775 9.1250	71.438 2.8125	6.4 .25	19.88 kg 43.83 lb	*M249710CD	358.775 14.1250	117.475 4.6250	1.5 .06	14.42 kg 31.80 lb	152.400 6.0000	M249731T: REVERSE TAPERED BORE
M249736	237.330 9.3437	71.438 2.8125	6.4 .25	18.36 kg 40.48 lb	*M249710DV	358.775 14.1250	117.475 4.6250	1.5 .06	14.93 kg 32.92 lb	152.400 6.0000	M249742TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE
M249749	254.000 10.0000	71.438 2.8125	3.5 .14	14.84 kg 32.73 lb	*M249710DW	358.775 14.1250	133.350 5.2500	spcl. spcl.	15.30 kg 33.74 lb	152.400 6.0000	M249742TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE
M249749H	254.000 10.0000	71.438 2.8125	3.5 .14	15.23 kg 33.59 lb	M249710V	358.775 14.1250	53.975 2.1250	3.3 .13	6.59 kg 14.53 lb	71.437 2.8125	M249745TA: REVERSE TAPERED BORE
M249749X	254.000 10.0000	71.438 2.8125	3.5 .14	14.84 kg 32.73 lb	M249710X	358.775 14.1250	53.975 2.1250	3.3 .13	6.46 kg 14.24 lb	71.437 2.8125	M249745TD: TAPERED BORE
*M249746TD	252.412 9.9375	139.700 5.5000	1.5 .06	38.09 kg 84.00 lb	M249710	358.775 14.1250	53.975 2.1250	3.3 .13	6.46 kg 14.24 lb	130.175 5.1250	M249746TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M249746TDG	252.412 9.9375	139.700 5.5000	1.5 .06	38.03 kg 83.85 lb	M249710V	358.775 14.1250	53.975 2.1250	3.3 .13	6.59 kg 14.53 lb	130.175 5.1250	M249747TDL: TAPERED BORE TQI/TQO (INTERLOCKING)
M249748D	254.000 10.0000	130.175 5.1250	3.3 .13	34.46 kg 75.98 lb	M249710X	358.775 14.1250	53.975 2.1250	3.3 .13	6.46 kg 14.24 lb	130.175 5.1250	M249748DV: MADE FROM VACUUM MELT STEEL
*M249748DV	254.000 10.0000	130.175 5.1250	3.3 .13	34.46 kg 75.98 lb							M249748TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
M249748DW	254.000 10.0000	130.175 5.1250	spcl. spcl.	34.46 kg 75.98 lb							M249748TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M249749D	254.000 10.0000	130.175 5.1250	1.5 .06	34.46 kg 75.98 lb							M249749D: SHOULDER ON OD LEFTFACE
M249747	257.175 10.1250	76.200 3.0000	1.5 .06	14.21 kg 31.34 lb	M249710	358.775 14.1250	53.975 2.1250	3.3 .13	6.46 kg 14.24 lb	71.437 2.8125	M249749T: TAPERED BORE
M249749AH	254.000 10.0000	76.200 3.0000	1.5 .06	15.01 kg 33.10 lb	*M249710-B	358.775 14.1250	53.975 2.1250	3.3 .13	7.32 kg 16.13 lb	30.162 1.1875	M249749TA: TAPERED BORE
					M249710V	358.775 14.1250	53.975 2.1250	3.3 .13	6.59 kg 14.53 lb	71.437 2.8125	M249749TE: SPECIAL BACKFACE RADIUS TAPERED BORE
					M249710X	358.775 14.1250	53.975 2.1250	3.3 .13	6.46 kg 14.24 lb	71.437 2.8125	M249749TLE: KEYWAY IN FRONTFACE SHOULDER ON ID FRONTFACE SPECIAL BACKFACE RADIUS TAPERED BORE
M249749NA	254.000 10.0000	76.200 3.0000	3.5 .14	30.30 kg 66.82 lb	*M249710CD	358.775 14.1250	117.475 4.6250	1.5 .06	14.42 kg 31.80 lb	152.400 6.0000	M249710-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*M249710DV	358.775 14.1250	117.475 4.6250	1.5 .06	14.93 kg 32.92 lb	152.400 6.0000	M249710CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*M249710DW	358.775 14.1250	133.350 5.2500	spcl. spcl.	15.30 kg 33.74 lb	152.400 6.0000	M249710DV : GROOVE IN OD CENTER HOLES IN OD CENTER
					*M249711D	358.775 14.1250	117.475 4.6250	1.5 .06	14.70 kg 32.41 lb	152.400 6.0000	M249710DW : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD



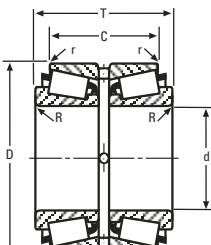
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

M249700 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M249700 – HH249900 SERIES

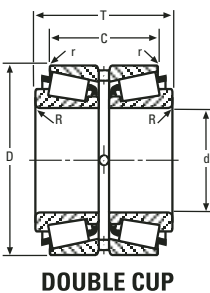
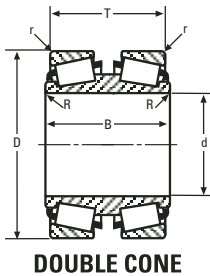
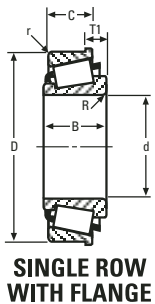
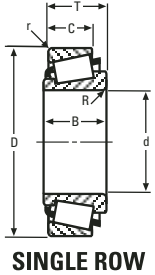
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M249700 Series (cont)</b>											
*M249730T	240.772 9.4792	76.200 3.0000	3.3 .13	19.07 kg 42.06 lb	M249730T and grouped cones may be paired with all single cups corresponding to M249747 and will require -.305 mm (-.0120 in) to be added to the T-width values.						M249711D : HOLES IN OD CENTER
*M249745TA	252.397 9.9369	76.200 3.0000	3.3 .13	16.64 kg 36.69 lb							
*M249749T	258.763 10.1875	76.200 3.0000	3.3 .13	14.91 kg 32.88 lb							
*M249749TA	258.763 10.1875	76.200 3.0000	3.3 .13	15.14 kg 33.38 lb							
*M249730TL	239.845 9.4427	71.438 2.8125	3.3 .13	19.85 kg 43.76 lb	M249730TL and grouped cones may be paired with all single cups corresponding to M249732 and will require -.305 mm (-.0120 in) to be added to the T-width values.						
*M249731T	239.845 9.4427	71.438 2.8125	3.3 .13	18.57 kg 40.95 lb	M249730TL and grouped cones may be paired with all double cups corresponding to M249732 and will require -.610 mm (-.0240 in) to be added to the T-width values.						
*M249742TD	242.745 9.5569	139.700 5.5000	3.3 .13	40.85 kg 90.07 lb	M249742TD and grouped cones may be paired with all single cups corresponding to M249746TD and will require -1.118 mm (-.0440 in) to be added to the T-width values.						
*M249745TD	253.594 9.9840	130.175 5.1250	3.3 .13	36.32 kg 80.08 lb							
*M249747TD	252.412 9.9375	139.700 5.5000	1.5 .06	38.08 kg 83.98 lb	M249747TD and grouped cones may be paired with all single cups corresponding to M249746TD and will require -.610 mm (-.0240 in) to be added to the T-width values.						
*M249747TDL	252.809 9.9531	155.575 6.1250	1.5 .06	39.00 kg 86.00 lb							
*M249748TD	252.809 9.9531	155.575 6.1250	1.5 .06	39.48 kg 87.05 lb							
*M249749TE	262.865 10.3490	120.650 4.7500	19.0 .75	21.19 kg 46.72 lb	M249749TE and grouped cones may be paired with all single cups corresponding to M249732 and will require 48.908 mm (1.9255 in) to be added to the T-width values.						
*M249749TLE	262.865 10.3490	120.650 4.7500	19.0 .75	21.04 kg 46.39 lb	M249749TE and grouped cones may be paired with all double cups corresponding to M249732 and will require 97.815 mm (3.8510 in) to be added to the T-width values.						
<b>HH249900 Series</b>											
HH249949	247.650 9.7500	117.475 4.6250	6.4 .25	-	HH249910	406.400 16.0000	93.662 3.6875	6.4 .25	19.41 kg 42.80 lb	115.888 4.5625	HH249949V: MADE FROM VACUUM MELT STEEL HH249910CD : GROOVE IN OD CENTER
HH249949H	247.650 9.7500	117.475 4.6250	6.4 .25	-	*HH249910CDV	406.400 16.0000	203.200 8.0000	1.5 .06	42.32 kg 93.32 lb	247.650 9.7500	HOLES IN OD CENTER
*HH249949V	247.650 9.7500	117.475 4.6250	6.4 .25	-	*HH249910CD	406.400 16.0000	203.200 8.0000	1.5 .06	42.32 kg 93.32 lb	247.650 9.7500	HH249910CDV : GROOVE IN OD CENTER HOLES IN OD CENTER
HH249949D	247.650 9.7500	219.075 8.6250	3.3 .13	-	HH249910	406.400 16.0000	93.662 3.6875	6.4 .25	19.41 kg 42.80 lb	215.900 8.5000	

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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

250000 – M252300 SERIES

CONE			Max Shaft Fillet Radii R <sup>1</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>2</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>250000 Series</b>											
EE251000D	254.000 10.0000	104.775 4.1250	1.5 .06	40.61 kg 89.54 lb	251575	400.050 15.7500	41.275 1.6250	1.5 .06	8.35 kg 18.40 lb	107.950 4.2500	
EE251001	254.000 10.0000	55.562 2.1875	3.3 .13	16.53 kg 36.45 lb	251575	400.050 15.7500	41.275 1.6250	1.5 .06	8.35 kg 18.40 lb	57.150 2.2500	
<b>HM252300 Series</b>											
HM252340D	250.825 9.8750	139.700 5.5000	3.5 .14	69.66 kg 153.59 lb	HM252310	422.275 16.6250	66.675 2.6250	3.3 .13	12.39 kg 27.32 lb	152.400 6.0000	HM252340DW: KEYWAY IN ID
*HM252340DW	250.825 9.8750	139.700 5.5000	3.5 .14	69.66 kg 153.59 lb	HM252315	431.724 16.9970	60.325 2.3750	3.5 .14	14.13 kg 31.16 lb	145.258 5.7188	HM252341DW: KEYWAY IN ID HM252347T: REVERSE TAPERED BORE
*HM252341DW	250.825 9.8750	139.700 5.5000	3.5 .14	- -							HM252348WS: KEYWAY IN ID FRONTFACE
HM252343D	254.000 10.0000	139.700 5.5000	3.5 .14	68.28 kg 150.56 lb							HM252349T: TAPERED BORE
HM252347D	260.350 10.2500	139.700 5.5000	3.5 .14	65.48 kg 144.37 lb							HM252310CD : GROOVE IN OD CENTER HOLES IN OD CENTER
HM252343	254.000 10.0000	79.771 3.1406	6.8 .27	30.25 kg 66.71 lb	HM252310	422.275 16.6250	66.675 2.6250	3.3 .13	12.39 kg 27.32 lb	86.121 3.3906	HM252310DW : GROOVE IN OD CENTER HOLES IN OD CENTER
HM252344	254.000 10.0000	79.771 3.1406	6.8 .27	- -	*HM252310DW	422.275 16.6250	165.100 6.5000	1.5 .06	28.23 kg 62.25 lb	178.593 7.0312	
*HM252347T	252.115 9.9258	79.771 3.1406	6.8 .27	31.61 kg 69.71 lb	*HM252310CD	422.275 16.6250	139.700 5.5000	1.5 .06	24.56 kg 54.16 lb	178.592 7.0312	HM252311D : GROOVE IN OD CENTER HOLES IN OD CENTER
HM252348	260.350 10.2500	79.771 3.1406	6.8 .27	28.82 kg 63.54 lb	*HM252311D	422.275 16.6250	128.587 5.0625	1.5 .06	24.32 kg 53.63 lb	173.038 6.8125	HM252312D : GROOVE IN OD CENTER HOLES IN OD CENTER
*HM252348WS	260.350 10.2500	79.771 3.1406	6.8 .27	28.79 kg 63.48 lb	*HM252312D	422.910 16.6500	139.700 5.5000	1.5 .06	25.02 kg 55.18 lb	178.592 7.0312	
HM252349	260.350 10.2500	79.771 3.1406	6.8 .27	- -	HM252315	431.724 16.9970	60.325 2.3750	3.5 .14	14.13 kg 31.16 lb	82.550 3.2500	HM252315D : GROOVE IN OD CENTER HOLES IN OD CENTER
*HM252349T	260.350 10.2500	79.771 3.1406	6.8 .27	29.46 kg 64.97 lb	*HM252315DC	431.724 16.9970	128.587 5.0625	1.5 .06	30.69 kg 67.68 lb	173.038 6.8125	HM252315DC : HOLES IN OD CENTER
					*HM252315D	431.724 16.9970	128.587 5.0625	1.5 .06	30.68 kg 67.64 lb	173.038 6.8125	
HM252343NA	254.000 10.0000	86.517 3.4062	6.4 .25	- -	*HM252310DW	422.275 16.6250	165.100 6.5000	1.5 .06	28.23 kg 62.25 lb	173.035 6.8124	
HM252344NA	254.000 10.0000	86.517 3.4062	6.4 .25	- -	*HM252310CD	422.275 16.6250	139.700 5.5000	1.5 .06	24.56 kg 54.16 lb	173.035 6.8124	
HM252348NA	260.350 10.2500	86.517 3.4062	6.4 .25	- -	*HM252311D	422.275 16.6250	128.587 5.0625	1.5 .06	24.32 kg 53.63 lb	173.035 6.8124	
HM252349NA	260.350 10.2500	86.517 3.4062	6.4 .25	- -	*HM252312D	422.910 16.6500	139.700 5.5000	1.5 .06	25.02 kg 55.18 lb	173.035 6.8124	
					*HM252315DC	431.724 16.9970	128.587 5.0625	1.5 .06	30.69 kg 67.68 lb	173.035 6.8124	
					*HM252315D	431.724 16.9970	128.587 5.0625	1.5 .06	30.68 kg 67.64 lb	173.035 6.8124	
HM252348D	260.350 10.2500	152.400 6.0000	6.4 .25	66.85 kg 147.40 lb	HM252348D and grouped cones may be paired with all single cups corresponding to HM252340D and will require 3.175 mm (.1250 in) to be added to the T-width values.						
HM252348DW	260.350 10.2500	152.400 6.0000	6.4 .25	66.72 kg 147.12 lb							
HM252349D	260.350 10.2500	152.400 6.0000	6.4 .25	- -							
<b>M252300 Series</b>											
M252330	234.950 9.2500	74.612 2.9375	6.4 .25	26.21 kg 57.79 lb	M252310	381.000 15.0000	57.150 2.2500	3.3 .13	7.67 kg 16.91 lb	74.612 2.9375	M252330T: REVERSE TAPERED BORE
M252330X	234.950 9.2500	74.612 2.9375	6.4 .25	26.46 kg 58.35 lb	*M252310CD	381.000 15.0000	123.825 4.8750	1.5 .06	16.30 kg 35.94 lb	158.750 6.2500	M252331T: REVERSE TAPERED BORE
M252337	247.650 9.7500	74.612 2.9375	6.4 .25	23.29 kg 51.35 lb	M252310X	381.000 15.0000	57.150 2.2500	3.3 .13	7.67 kg 16.91 lb	74.612 2.9375	M252337WS: KEYWAY IN ID FRONTFACE M252338DW: KEYWAY IN ID SHOULDER ON OD LEFTFACE
*M252337WS	247.650 9.7500	74.612 2.9375	5.0 .20	23.29 kg 51.35 lb							M252344TD: EXTENDED SMALL RIB TAPERED BORE TQI/TQO (NON-INTERLOCKING)
M252349	269.875 10.6250	74.612 2.9375	6.4 .25	18.11 kg 39.93 lb							



M252300 SERIES CONTINUED ON NEXT PAGE

<sup>1</sup>These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
<sup>2</sup>Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M252300 – M255400 SERIES

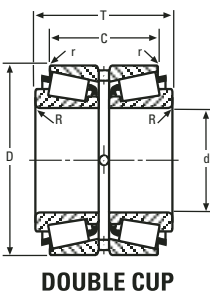
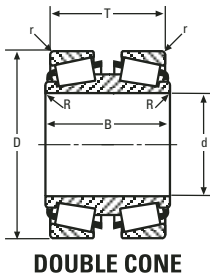
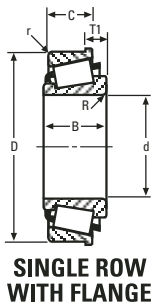
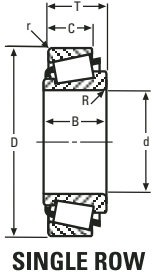
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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M252300 Series (cont)</b>											
M252349H	269.875 10.6250	74.612 2.9375	6.4 .25	18.26 kg 40.26 lb							
M252349HWS	269.875 10.6250	74.612 2.9375	6.4 .25	18.24 kg 40.23 lb							M252345TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M252338DW	250.825 9.8750	136.525 5.3750	3.3 .13	49.53 kg 109.20 lb	M252310	381.000 15.0000	57.150 2.2500	3.3 .13	7.67 kg 16.91 lb	136.525 5.3750	M252348T: TAPERED BORE
M252349D	269.875 10.6250	136.525 5.3750	3.3 .13	41.19 kg 90.81 lb	M252310X	381.000 15.0000	57.150 2.2500	3.3 .13	7.67 kg 16.91 lb	136.525 5.3750	M252348TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS
*M252349DE	269.875 10.6250	196.850 7.7500	1.5 .06	45.82 kg 101.04 lb							TAPERED BORE
M252349DW	269.875 10.6250	136.525 5.3750	3.3 .13	41.14 kg 90.70 lb							M252349DE: EXTENDED SMALL RIB
*M252349TD	269.875 10.6250	136.525 5.3750	1.5 .06	43.74 kg 96.44 lb							M252349T: TAPERED BORE
*M252349TDE	272.390 10.7240	196.850 7.7500	1.5 .06	50.27 kg 110.86 lb							M252349TD: TAPERED BORE
*M252349TDG	269.875 10.6250	136.525 5.3750	1.5 .06	43.74 kg 96.44 lb							M252349TDE: EXTENDED SMALL RIB TAPERED BORE M252349TDG: GROOVE IN ID CENTER TAPERED BORE M252310CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*M252330T	252.809 9.9531	77.788 3.0625	6.4 .25	-	- M252330T and grouped cones may be paired with all single cups corresponding to M252338DW and will require -2.096 mm (-.0825 in) to be added to the T-width values.						
*M252349T	271.462 10.6875	77.788 3.0625	6.4 .25	-							
*M252331T	251.485 9.9010	74.612 2.9375	6.4 .25	-	- M252331T and grouped cones may be paired with all single cups corresponding to M252330 and will require -2.096 mm (-.0825 in) to be added to the T-width values.						
*M252348T	271.462 10.6875	74.612 2.9375	6.4 .25	-	- M252331T and grouped cones may be paired with all double cups corresponding to M252330 and will require -4.191 mm (-.1650 in) to be added to the T-width values.						
*M252344TD	265.245 10.4427	165.100 6.5000	1.5 .06	-	- M252344TD and grouped cones may be paired with all single cups corresponding to M252338DW and will require -1.016 mm (-.0400 in) to be added to the T-width values.						
*M252345TD	264.980 10.4323	146.050 5.7500	3.3 .13	-							
*M252348TE	276.093 10.8698	130.175 5.1250	24.5 .96	-	- M252348TE may be paired with all single cups corresponding to M252330 and will require 53.467 mm (2.1050 in) to be added to the T-width values. - M252348TE may be paired with all double cups corresponding to M252330 and will require 106.934 mm (4.2100 in) to be added to the T-width values.						
<b>LM254300 Series</b>											
*LM254346DGW	285.750 11.2500	122.238 4.8125	1.5 .06	28.09 kg 61.94 lb	*LM254313X *LM254313W	380.898 14.9960	53.246 2.0963	5.5 .22	5.06 kg 11.16 lb	127.447 5.0176	LM254346DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE LM254313W : SLOTS IN BACKFACE LM254313X : CHAMFER ON BACKFACE OD CHAMFER ON FRONTFACE OD SHOULDER ON OD BACKFACE
<b>HH255100 Series</b>											
HH255149D	279.400 11.0000	244.475 9.6250	1.5 .06	-	HH255110	457.200 18.0000	106.362 4.1875	6.4 .25	28.13 kg 62.02 lb	244.475 9.6250	
<b>M255400 Series</b>											
M255448	288.925 11.3750	77.788 3.0625	9.7 .38	-	M255410	406.400 16.0000	60.325 2.3750	3.3 .13	9.29 kg 20.49 lb	77.787 3.0625	M255429T: REVERSE TAPERED BORE M255445TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
M255449	288.925 11.3750	77.788 3.0625	6.4 .25	-	*M255410DV	406.400 16.0000	130.175 5.1250	1.5 .06	20.24 kg 44.63 lb	165.100 6.5000	

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M255400 – HM256800 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M255400 Series (cont)</b>											
M255449H	288.925 11.3750	77.788 3.0625	6.4 .25	-	*M255410CD	406.400 16.0000	130.175 5.1250	1.5 .06	19.63 kg 43.28 lb	165.100 6.5000	M255448T: TAPERED BORE
M255449V	288.925 11.3750	77.788 3.0625	6.4 .25	-	M255411	406.949 16.0216	61.000 2.4016	3.5 .14	9.53 kg 21.00 lb	77.907 3.0672	M255448TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS TAPERED BORE
M255449WS	288.925 11.3750	77.788 3.0625	6.4 .25	-							M255449D: SHOULDER ON OD LEFTFACE
*M255449D	288.925 11.3750	144.462 5.6875	3.3 .13	-	M255410	406.400 16.0000	60.325 2.3750	3.3 .13	9.29 kg 20.49 lb	144.462 5.6875	M255449DW: SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE
*M255449DW	288.925 11.3750	144.462 5.6875	3.3 .13	-	M255411	406.949 16.0216	61.000 2.4016	3.5 .14	9.53 kg 21.00 lb	144.700 5.6969	M255449TD: TAPERED BORE
*M255449TD	288.925 11.3750	144.462 5.6875	3.3 .13	-							M255410CD : GROOVE IN OD CENTER HOLES IN OD CENTER
											M255410DV : GROOVE IN OD CENTER HOLES IN OD CENTER
*M255429T	269.583 10.6135	75.000 2.9528	3.5 .14	-	M255429T and grouped cones may be paired with all single cups corresponding to M255448 and will require -1.466 mm (-.0577 in) to be added to the T-width values.						
*M255448T	290.000 11.4173	75.000 2.9528	3.5 .14	-	M255429T and grouped cones may be paired with all double cups corresponding to M255448 and will require -2.931 mm (-.1154 in) to be added to the T-width values.						
*M255445TD	283.748 11.1712	169.997 6.6928	1.5 .06	-	M255445TD may be paired with all single cups corresponding to M255449D and will require .180 mm (.0071 in) to be added to the T-width values.						
*M255448TE	294.584 11.5978	130.002 5.1182	spcl. spcl.	-	M255448TE may be paired with all single cups corresponding to M255448 and will require 53.536 mm (2.1077 in) to be added to the T-width values. M255448TE may be paired with all double cups corresponding to M255448 and will require 107.071 mm (4.2154 in) to be added to the T-width values.						
<b>LM255700 Series</b>											
*LM255749DGW	294.975 11.6132	130.000 5.1181	-	29.31 kg 64.63 lb	LM255710	389.948 15.3523	43.658 1.7188	3.3 .13	4.88 kg 10.76 lb	105.731 4.1626	LM255749DGW: GROOVE IN ID SHOULDER ON ID RIGHTSIDE SLOTS IN RIGHTFACE
<b>HM256800 Series</b>											
*HM256839TA	297.508 11.7129	87.312 3.4375	6.4 .25	-	HM256810	422.275 16.6250	63.500 2.5000	3.3 .13	10.53 kg 23.22 lb	82.169 3.2350	HM256830T: REVERSE TAPERED BORE HM256839TA: REVERSE TAPERED BORE
*HM256849TA	304.800 12.0000	87.312 3.4375	6.4 .25	-							HM256845TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*HM256846TD	297.523 11.7135	160.338 6.3125	3.3 .13	-	HM256810	422.275 16.6250	63.500 2.5000	3.3 .13	10.53 kg 23.22 lb	150.813 5.9375	HM256846TD: TAPERED BORE
HM256849D	300.038 11.8125	150.812 5.9375	3.3 .13	-							HM256849T: TAPERED BORE
HM256849DA	300.038 11.8125	150.812 5.9375	6.4 .25	-							HM256849TA: TAPERED BORE
HM256849DW	300.038 11.8125	150.812 5.9375	3.3 .13	-							HM256810CD : GROOVE IN OD CENTER HOLES IN OD CENTER HM256810D : GROOVE IN OD CENTER HOLES IN OD CENTER HM256810DC : HOLES IN OD CENTER HM256810DW : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*HM256830T	284.162 11.1875	87.312 3.4375	6.4 .25	-	HM256830T and grouped cones may be paired with all single cups corresponding to HM256839TA and will require .076 mm (.0030 in) to be added to the T-width values.						
*HM256849T	304.800 12.0000	87.312 3.4375	6.4 .25	-							



HM256800 SERIES CONTINUED ON NEXT PAGE

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†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM256800 – LM258600 SERIES

CONE			Max Shaft Fillet Radii R	Weight	CUP			Max Hs'ng Fillet Radii r	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HM256800 Series (cont)											
*HM256845TD	297.523 11.7135	160.338 6.3125	3.3 .13	-	HM256845TD may be paired with all single cups corresponding to HM256839TA and will require -.610 mm (-.0240 in) to be added to the T-width values.						
HM256849	300.038 11.8125	82.550 3.2500	6.4 .25	-	*HM256810DW	422.275 16.6250	152.400 6.0000	1.5 .06	23.76 kg 52.40 lb	174.625 6.8750	
					HM256810	422.275 16.6250	63.500 2.5000	3.3 .13	10.53 kg 23.22 lb	82.550 3.2500	
					*HM256810DC	422.275 16.6250	136.525 5.3750	1.5 .06	22.39 kg 49.37 lb	174.626 6.8750	
					*HM256810D	422.275 16.6250	136.525 5.3750	1.5 .06	22.39 kg 49.37 lb	174.626 6.8750	
					*HM256810CD	422.275 16.6250	136.525 5.3750	1.5 .06	22.11 kg 48.76 lb	174.626 6.8750	
M257100 Series											
M257149D	304.800 12.0000	130.175 5.1250	1.5 .06	42.38 kg 93.45 lb	M257110	419.100 16.5000	53.975 2.1250	6.4 .25	7.84 kg 17.29 lb	130.175 5.1250	
M257149DW	304.800 12.0000	130.175 5.1250	1.5 .06	42.44 kg 93.58 lb							
M257200 Series											
M257248D	304.902 12.0040	128.587 5.0625	3.3 .13	41.00 kg 90.41 lb	M257210	412.648 16.2460	53.975 2.1250	3.3 .13	7.92 kg 17.47 lb	128.587 5.0625	
*M257248DGW	304.902 12.0040	128.587 5.0625	3.3 .13	40.94 kg 90.28 lb							
M257248DW	304.902 12.0040	128.587 5.0625	3.3 .13	41.00 kg 90.41 lb							
M257600 Series											
M257644DGW	304.648 11.9940	140.495 5.5313	1.5 .06	-	M257615W	438.048 17.2460	57.150 2.2500	4.8 .19	9.45 kg 20.84 lb	135.000 5.3150	
					M257615X	438.048 17.2460	59.850 2.3563	-	9.69 kg 21.37 lb	140.400 5.5276	
HH258200 Series											
HH258232	254.000 10.0000	141.288 5.5625	6.4 .25	-	HH258210	495.300 19.5000	114.300 4.5000	6.4 .25	34.81 kg 76.76 lb	141.287 5.5625	
HH258248	299.974 11.8100	141.288 5.5625	6.4 .25	-	*HH258210CD	495.300 19.5000	247.650 9.7500	1.5 .06	75.45 kg 166.36 lb	301.624 11.8750	
*HH258247TD	303.212 11.9375	263.525 10.3750	3.3 .13	-	HH258210	495.300 19.5000	114.300 4.5000	6.4 .25	34.81 kg 76.76 lb	263.524 10.3750	
HH258249D	303.212 11.9375	263.525 10.3750	3.3 .13	-							
*HH258249TD	303.212 11.9375	263.525 10.3750	3.3 .13	-							
LM258600 Series											
*LM258642TD	306.255 12.0573	134.938 5.3125	1.5 .06	49.40 kg 108.94 lb	LM258610	422.275 16.6250	53.975 2.1250	3.3 .13	7.83 kg 17.26 lb	128.588 5.0625	
*LM258648DGA	317.500 12.5000	134.938 5.3125	1.5 .06	40.97 kg 90.34 lb							
*LM258648DGW	317.500 12.5000	128.587 5.0625	1.6 .06	39.55 kg 87.22 lb						LM258646TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)	
LM258648DW	317.500 12.5000	128.587 5.0625	1.5 .06	39.65 kg 87.43 lb						LM258648DGA: EXTENDED SMALL RIB GROOVE IN ID	
LM258649D	317.500 12.5000	128.587 5.0625	1.5 .06	39.69 kg 87.53 lb							
*LM258649TD	317.500 12.5000	134.938 5.3125	1.5 .06	43.70 kg 96.35 lb						LM258648DGW: GROOVE IN ID	
										LM258649T: TAPERED BORE	
*LM258649T	320.000 12.5984	74.483 2.9324	6.5 .26	17.59 kg 38.79 lb	LM258610	422.275 16.6250	53.975 2.1250	3.3 .13	7.83 kg 17.26 lb	67.729 2.6665	
										LM258649TD: ASYMMETRICAL BEARING TAPERED BORE	
										LM258649TE: EXTENDED SMALL RIB SPECIAL BACKFACE RADIUS TAPERED BORE	

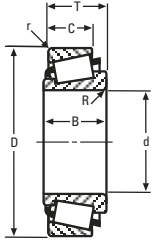
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\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

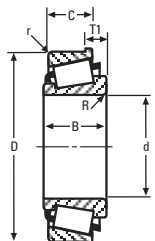


LM258600 – HM259000 SERIES

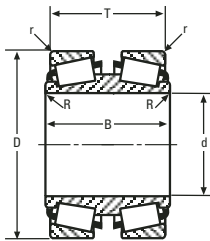
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM258600 Series (cont)											
*LM258630T	302.039 11.8913	74.483 2.9324	6.5 .26	22.66 kg 49.97 lb	LM258610	422.275 16.6250	53.975 2.1250	3.3 .13	7.83 kg 17.26 lb	70.269 2.7665	HOLES IN OD CENTER
					*LM258610D	422.275 16.6250	120.650 4.7500	1.5 .06	17.50 kg 38.59 lb	153.239 6.0330	
*LM258646TD	313.792 12.3540	141.034 5.5525	3.5 .14	46.65 kg 102.85 lb	LM258646TD may be paired with all single cups corresponding to LM258642TD and will require -1.062 mm (-.0418 in) to be added to the T-width values.						
*LM258649TE	323.832 12.7493	120.482 4.7434	18.8 .74	22.83 kg 50.33 lb	LM258649TE may be paired with all single cups corresponding to LM258642TD and will require 46.000 mm (1.8110 in) to be added to the T-width values.						
HM258900 Series											
HM258949D	304.800 12.0000	161.925 6.3750	3.3 .13	- -	HM258910	501.650 19.7500	61.117 2.4062	6.4 .25	16.18 kg 35.68 lb	161.922 6.3749	
HM259000 Series											
*HM259038DW	298.450 11.7500	158.750 6.2500	3.3 .13	- -	HM259010	447.675 17.6250	68.262 2.6875	3.3 .13	12.70 kg 28.00 lb	158.750 6.2500	HM259030T: REVERSE TAPERED BORE HM259038DW: KEYWAY IN ID SHOULDER ON OD RIGHTFACE
*HM259047DGW	317.500 12.5000	158.750 6.2500	3.3 .13	65.37 kg 144.13 lb	HM259010V	447.675 17.6250	68.262 2.6875	3.3 .13	12.70 kg 28.00 lb	158.750 6.2500	
*HM259047DW	317.500 12.5000	158.750 6.2500	3.3 .13	65.37 kg 144.13 lb							HM259045TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*HM259049D	317.500 12.5000	158.750 6.2500	3.3 .13	- -							HM259045TDV: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*HM259049DH	317.500 12.5000	158.750 6.2500	3.3 .13	- -							
*HM259049DV	317.500 12.5000	158.750 6.2500	3.3 .13	- -							HM259047DGW: GROOVE IN ID SHOULDER ON OD RIGHTFACE
*HM259049DW	317.500 12.5000	158.750 6.2500	3.3 .13	- -							HM259047DW: SHOULDER ON OD RIGHTFACE
*HM259047WS	314.325 12.3750	85.725 3.3750	3.5 .14	29.16 kg 64.29 lb	HM259010	447.675 17.6250	68.262 2.6875	3.3 .13	12.70 kg 28.00 lb	85.725 3.3750	HM259047WS: KEYWAY IN ID FRONTFACE
HM259048	317.500 12.5000	85.725 3.3750	3.5 .14	28.03 kg 61.80 lb	*HM259010CD	447.675 17.6250	146.050 5.7500	1.5 .06	26.66 kg 58.79 lb	180.975 7.1250	HM259048TE: EXTENDED SMALL RIB SPECIAL BACKFACE RADIUS TAPERED BORE
*HM259048WS	317.500 12.5000	85.725 3.3750	3.5 .14	27.95 kg 61.64 lb	*HM259010D	447.675 17.6250	146.050 5.7500	1.5 .06	26.94 kg 59.40 lb	180.975 7.1250	
HM259049	317.500 12.5000	85.725 3.3750	3.5 .14	- -	*HM259010DC	447.675 17.6250	146.050 5.7500	1.5 .06	26.94 kg 59.40 lb	180.975 7.1250	HM259048WS: KEYWAY IN ID FRONTFACE
*HM259049H	317.500 12.5000	85.725 3.3750	3.5 .14	- -	HM259010V	447.675 17.6250	68.262 2.6875	3.3 .13	12.70 kg 28.00 lb	85.725 3.3750	HM259049D: SHOULDER ON OD RIGHTFACE
					HM259010XD	447.675 17.6250	146.050 5.7500	1.5 .06	27.13 kg 59.82 lb	180.975 7.1250	HM259049DH: SHOULDER ON OD RIGHTFACE
					*HM259011D	447.675 17.6250	150.812 5.9375	1.5 .06	26.49 kg 58.41 lb	185.737 7.3125	HM259049DV: SHOULDER ON OD RIGHTFACE
											HM259049DW: SHOULDER ON OD LEFTFACE HM259049H: GROOVE IN OD FRONTFACE NO SMALL RIB SHOULDER ON OD RIGHTFACE
											HM259010CD : GROOVE IN OD CENTER HOLES IN OD CENTER HM259010D : GROOVE IN OD CENTER HOLES IN OD CENTER HM259010DC : HOLES IN OD CENTER
											HM259011D : GROOVE IN OD CENTER HOLES IN OD CENTER
*HM259030T	301.691 11.8776	92.870 3.6563	6.0 .24	- -	HM259030T may be paired with all single cups corresponding to HM259038DW and will require -.660 mm (-.0260 in) to be added to the T-width values.						
*HM259045TD	316.111 12.4453	173.035 6.8124	3.0 .12	- -	HM259045TD and grouped cones may be paired with all single cups corresponding to HM259038DW and will require -1.321 mm (-.0520 in) to be added to the T-width values.						
*HM259045TDV	316.111 12.4453	173.035 6.8124	3.0 .12	- -							
*HM259048TE	328.480 12.9323	148.433 5.8438	23.2 .91	- -	HM259048TE may be paired with all single cups corresponding to HM259038DW and will require 54.902 mm (2.1615 in) to be added to the T-width values.						



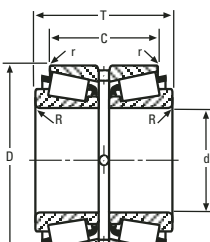
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

L259700 – M262400 SERIES

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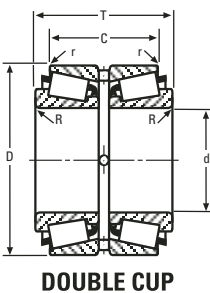
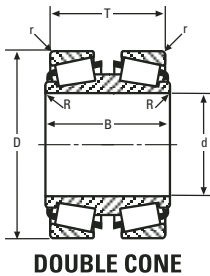
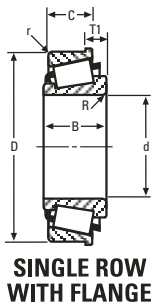
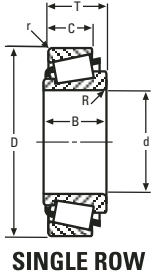
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>L259700 Series</b>											
L259749D	330.200 13.0000	76.200 3.0000	1.5 .06	- -	L259710	414.338 16.3125	28.575 1.1250	3.3 .13	2.88 kg 6.36 lb	76.200 3.0000	
<b>260000 Series</b>											
*261601D	406.400 16.0000	136.525 5.3750	3.5 .14	- -	262450	622.300 24.5000	57.150 2.2500	6.8 .27	19.27 kg 42.49 lb	152.704 6.0120	261601D: NO SMALL RIB
EE261650D	419.100 16.5000	155.575 6.1250	3.5 .14	- -							
<b>M260100 Series</b>											
*M260148TD	317.632 12.5052	150.812 5.9375	3.3 .13	- -	M260110	444.500 17.5000	60.325 2.3750	3.3 .13	9.75 kg 21.51 lb	143.243 5.6395	M260148TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE
*M260149TD	330.200 13.0000	150.812 5.9375	3.3 .13	- -							M260149DW: HOLES IN OD CENTER
*M260149DW	330.200 13.0000	144.462 5.6875	3.3 .13	- -	M260149DW may be paired with all single cups corresponding to M260148TD and will require 1.219 mm (.0480 in) to be added to the T-width values.						
<b>HM261000 Series</b>											
*HM261040TD	304.800 12.0000	166.688 6.5625	3.3 .13	- -	HM261010	469.900 18.5000	71.438 2.8125	3.3 .13	14.52 kg 32.01 lb	166.688 6.5625	HM261040TD: KEYWAY IN ID TAPERED BORE
HM261048D	333.375 13.1250	166.688 6.5625	8.0 .31	- -							HM261045T: REVERSE TAPERED BORE
HM261049D	333.375 13.1250	166.688 6.5625	3.3 .13	- -							HM261045TA: REVERSE TAPERED BORE
*HM261049DE	333.375 13.1250	238.125 9.3750	3.3 .13	- -							HM261047T: TAPERED BORE
HM261049DW	333.375 13.1250	166.688 6.5625	3.3 .13	- -							HM261047TA: TAPERED BORE
HM261049DWH	333.375 13.1250	166.688 6.5625	3.3 .13	75.85 kg 167.25 lb							HM261049AH: NO SMALL RIB
*HM261049TD	333.375 13.1250	166.688 6.5625	3.3 .13	- -							HM261049DE: EXTENDED SMALL RIB
*HM261045T	328.216 12.9219	90.488 3.5625	6.4 .25	- -	HM261010	469.900 18.5000	71.438 2.8125	3.3 .13	14.52 kg 32.01 lb	90.487 3.5625	HM261049TD: TAPERED BORE
*HM261047T	336.550 13.2500	90.488 3.5625	6.4 .25	- -	*HM261010CD	469.900 18.5000	152.400 6.0000	1.5 .06	25.98 kg 57.28 lb	190.500 7.5000	HM261010CD : GROOVE IN OD CENTER HOLES IN OD CENTER
HM261049	333.375 13.1250	90.488 3.5625	6.4 .25	- -	*HM261010DW	469.900 18.5000	177.800 7.0000	spcl. spcl.	34.68 kg 76.46 lb	190.500 7.5000	HM261010DW : GROOVE IN OD CENTER HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*HM261049AH	333.375 13.1250	90.996 3.5825	6.4 .25	33.45 kg 73.75 lb							
HM261049H	333.375 13.1250	90.488 3.5625	6.4 .25	32.58 kg 71.83 lb							
*HM261045TA	328.597 12.9369	95.250 3.7500	6.4 .25	36.85 kg 81.26 lb	HM261045TA and grouped cones may be paired with all single cups corresponding to HM261040TD and will require -.216 mm (-.0085 in) to be added to the T-width values.						
*HM261047TA	336.550 13.2500	95.250 3.7500	6.4 .25	33.79 kg 74.51 lb							
<b>LM262400 Series</b>											
LM262449DW	347.662 13.6875	125.412 4.9375	1.5 .06	- -	LM262410	469.900 18.5000	50.800 2.0000	3.3 .13	8.64 kg 19.04 lb	125.413 4.9375	
<b>M262400 Series</b>											
*M262430T	318.310 12.5319	90.488 3.5625	3.3 .13	40.17 kg 88.57 lb	M262410	469.900 18.5000	57.150 2.2500	3.3 .13	10.10 kg 22.28 lb	81.889 3.2240	M262430T: REVERSE TAPERED BORE
*M262447T	339.936 13.3833	90.488 3.5625	3.3 .13	32.28 kg 71.17 lb	M262410V	469.900 18.5000	57.150 2.2500	3.3 .13	10.10 kg 22.28 lb	81.889 3.2240	M262444TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M262449D	347.662 13.6875	138.112 5.4375	3.3 .13	56.98 kg 125.64 lb	M262410	469.900 18.5000	57.150 2.2500	3.3 .13	10.10 kg 22.28 lb	138.112 5.4375	M262447T: TAPERED BORE
*M262449DW	347.662 13.6875	138.112 5.4375	- -	56.98 kg 125.64 lb	M262410V	469.900 18.5000	57.150 2.2500	3.3 .13	10.10 kg 22.28 lb	138.112 5.4375	M262448TD: TAPERED BORE
*M262449DWH	347.662 13.6875	138.112 5.4375	- -	56.98 kg 125.64 lb							M262449D: SHOULDER ON OD LEFTFACE
											M262449DW: SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE
											M262449DWH: SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M262400 SERIES CONTINUED ON NEXT PAGE

**M262400 – H263900 SERIES**

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>M262400 Series (cont)</b>											
*M262444TD	332.395 13.0864	169.024 6.6545	3.3 .13	78.83 kg 173.82 lb	M262444TD may be paired with all single cups corresponding to M262430T and will require 13.716 mm (.5400 in) to be added to the T-width values.						
*M262448TD	347.662 13.6875	228.600 9.0000	3.3 .13	89.83 kg 198.08 lb	M262448TD may be paired with all single cups corresponding to M262430T and will require 90.488 mm (3.5625 in) to be added to the T-width values.						
<b>HM262700 Series</b>											
HM262748	346.075 13.6250	95.250 3.7500	6.4 .25	37.18 kg 81.97 lb	*HM262710V	488.950 19.2500	74.612 2.9375	3.3 .13	16.62 kg 36.66 lb	95.250 3.7500	HM262730T: REVERSE TAPERED BORE
HM262748WS	346.075 13.6250	95.250 3.7500	6.4 .25	37.18 kg 81.97 lb	HM262710	488.950 19.2500	74.612 2.9375	3.3 .13	16.62 kg 36.66 lb	95.250 3.7500	HM262746TD: TAPERED BORE
HM262749	346.075 13.6250	95.250 3.7500	6.4 .25	-	*HM262710CD	488.950 19.2500	158.750 6.2500	1.5 .06	34.69 kg 76.50 lb	200.026 7.8750	HM262748TDH: TAPERED BORE
HM262749V	346.075 13.6250	95.250 3.7500	6.4 .25	-							HM262749DG: GROOVE IN ID
											HM262749T: TAPERED BORE
HM262748D	346.075 13.6250	174.625 6.8750	3.3 .13	87.24 kg 192.37 lb	*HM262710V	488.950 19.2500	74.612 2.9375	3.3 .13	16.62 kg 36.66 lb	174.626 6.8750	HM262749TD: TAPERED BORE
*HM262748TDH	346.075 13.6250	174.625 6.8750	3.3 .13	-	HM262710	488.950 19.2500	74.612 2.9375	3.3 .13	16.62 kg 36.66 lb	174.626 6.8750	HM262749TDGV: GROOVE IN ID CENTER TAPERED BORE
HM262749D	346.075 13.6250	174.625 6.8750	3.3 .13	-							HM262749TDH: TAPERED BORE
*HM262749DG	346.075 13.6250	174.625 6.8750	3.3 .13	-							HM262749TDV: TAPERED BORE
*HM262749TD	346.075 13.6250	174.625 6.8750	3.3 .13	-							HM262710CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*HM262749TDGV	346.075 13.6250	174.625 6.8750	3.3 .13	-							HM262710V : MADE FROM VACUUM MELT STEEL
*HM262749TDH	346.075 13.6250	174.625 6.8750	3.3 .13	-							
*HM262749TDV	346.075 13.6250	174.625 6.8750	3.3 .13	-							
*HM262730T	328.745 12.9427	100.012 3.9375	6.4 .25	-	HM262730T and grouped cones may be paired with all single cups corresponding to HM262748D and will require -.457 mm (-.0180 in) to be added to the T-width values.						
*HM262749T	352.425 13.8750	100.012 3.9375	6.4 .25	-							
*HM262746TD	344.091 13.5469	184.150 7.2500	3.3 .13	-	HM262746TD may be paired with all single cups corresponding to HM262748D and will require -.914 mm (-.0360 in) to be added to the T-width values.						
<b>LM263100 Series</b>											
*LM263145TD	349.250 13.7500	120.650 4.7500	1.5 .06	47.94 kg 105.72 lb	LM263110	457.200 18.0000	50.800 2.0000	3.3 .13	7.74 kg 17.06 lb	120.649 4.7500	LM263145TD: TAPERED BORE
*LM263149D	355.600 14.0000	120.650 4.7500	1.5 .06	42.03 kg 92.67 lb	LM263112	458.470 18.0500	50.800 2.0000	3.3 .13	8.12 kg 17.91 lb	120.649 4.7500	LM263149D: SHOULDER ON OD LEFTFACE
*LM263149DA	355.600 14.0000	156.362 6.1560	1.5 .06	44.65 kg 98.45 lb							LM263149DA: ASYMMETRICAL BEARING
<b>M263300 Series</b>											
*M263330T	337.739 13.2968	88.900 3.5000	3.3 .13	-	M263310	488.950 19.2500	63.500 2.5000	3.3 .13	13.17 kg 29.05 lb	83.680 3.2945	M263330T: REVERSE TAPERED BORE
*M263349T	358.775 14.1250	88.900 3.5000	3.3 .13	-							M263346TD: REVERSE TAPERED BORE TQI/TQO (NON-INTERLOCKING)
M263349D	355.600 14.0000	153.988 6.0625	1.5 .06	-	M263310	488.950 19.2500	63.500 2.5000	3.3 .13	13.17 kg 29.05 lb	153.988 6.0625	M263349T: TAPERED BORE
M263349DW	355.600 14.0000	153.988 6.0625	1.5 .06	-							
*M263346TD	351.366 13.8333	163.512 6.4375	1.5 .06	-	M263346TD may be paired with all single cups corresponding to M263330T and will require -.914 mm (-.0360 in) to be added to the T-width values.						
<b>H263900 Series</b>											
H263949	339.948 13.3838	145.000 5.7087	14.0 .55	-	*H263910D	579.948 22.8326	241.000 9.4882	3.5 .14	104.49 kg 230.41 lb	304.998 12.0078	H263910D : GROOVE IN OD CENTER HOLES IN OD CENTER



EH264000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

**EH26400 – HM266400 SERIES**

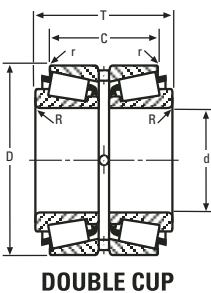
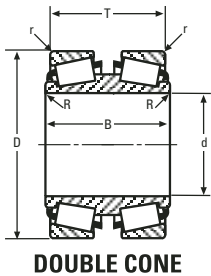
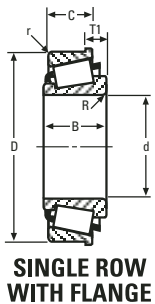
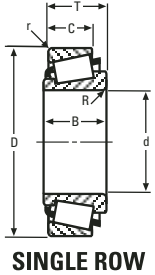
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>EH26400 Series</b>											
*EH264043CR	317.500 12.5000	188.912 7.4375	3.3 .13	-	*EH264013DR	673.100 26.5000	419.100 16.5000	3.3 .13	319.39 kg 704.26 lb	384.547 15.1396	EH264043CR: NO LARGE RIB STRAIGHT OD NO SMALL RIB SHOULDER ON OD FRONTFACE EH264013DR: SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
<b>HH264100 Series</b>											
HH264149	339.948 13.3838	160.000 6.2992	14.0 .55	-	*HH264110CD	589.948 23.2263	278.000 10.9449	3.5 .14	128.71 kg 283.82 lb	340.002 13.3859	HH264110CD: GROOVE IN OD CENTER HOLES IN OD CENTER
<b>LL264600 Series</b>											
LL264648	374.650 14.7500	28.575 1.1250	3.5 .14	4.39 kg 9.68 lb	LL264610	431.800 17.0000	20.638 .8125	3.3 .13	1.80 kg 3.97 lb	28.575 1.1250	
<b>HM265000 Series</b>											
*HM265032TD	333.375 13.1250	185.738 7.3125	3.3 .13	-	HM265010	523.875 20.6250	79.375 3.1250	6.4 .25	20.78 kg 45.82 lb	185.737 7.3125	HM265032TD: TAPERED BORE HM265049D: SHOULDER ON OD LEFTFACE HM265049DGW: GROOVE IN ID HM265049DW: SHOULDER ON OD LEFTFACE SLOTS IN RIGHTFACE HM265049TD: TAPERED BORE HM265049TDG: GROOVE IN ID CENTER TAPERED BORE HM265010CD: GROOVE IN OD CENTER HOLES IN OD CENTER
*HM265049D	368.300 14.5000	185.738 7.3125	3.3 .13	-							
*HM265049DGW	368.300 14.5000	185.738 7.3125	3.3 .13	-							
*HM265049DW	368.300 14.5000	185.738 7.3125	3.3 .13	-							
*HM265049TD	368.300 14.5000	185.738 7.3125	3.3 .13	-							
*HM265049TDG	368.300 14.5000	185.738 7.3125	3.3 .13	-							
HM265049XD	368.300 14.5000	185.738 7.3125	3.3 .13	-							
HM265049	368.249 14.4980	101.600 4.0000	6.4 .25	-	HM265010	523.875 20.6250	79.375 3.1250	6.4 .25	20.78 kg 45.82 lb	101.600 4.0000	
					*HM265010CD	523.875 20.6250	169.862 6.6875	1.5 .06	43.63 kg 96.20 lb	214.312 8.4375	
<b>M265300 Series</b>											
*M265330T	353.261 13.9079	98.425 3.8750	3.3 .13	-	M265311	519.862 20.4670	74.612 2.9375	4.5 .18	17.09 kg 37.68 lb	93.307 3.6735	M265330T: REVERSE TAPERED BORE M265346TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING) M265349T: TAPERED BORE M265349TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS TAPERED BORE
*M265349T	376.809 14.8350	98.425 3.8750	3.3 .13	-							
*M265346TD	368.607 14.5121	184.150 7.2500	1.5 .06	-	M265311	519.862 20.4670	74.612 2.9375	4.5 .18	17.09 kg 37.68 lb	173.914 6.8470	
*M265349TE	381.572 15.0225	155.575 6.1250	spcl. spcl.	-	M265349TE may be paired with all single cups corresponding to M265330T and will require 57.150 mm (2.2500 in) to be added to the T-width values.						
<b>HM266400 Series</b>											
*HM266444WS	377.825 14.8750	104.775 4.1250	6.4 .25	54.94 kg 121.15 lb	HM266410	546.100 21.5000	82.550 3.2500	6.4 .25	23.38 kg 51.56 lb	104.775 4.1250	HM266430T: REVERSE TAPERED BORE HM266432T: REVERSE TAPERED BORE HM266432TX: REVERSE TAPERED BORE HM266444WS: KEYWAY IN ID FRONTFACE HM266445D: SHOULDER ON OD RIGHTFACE HM266445TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING) HM266445TDXX: TAPERED BORE TQI/TQO (NON-INTERLOCKING) HM266446TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
HM266446	381.000 15.0000	104.775 4.1250	6.4 .25	53.29 kg 117.51 lb	*HM266410CD	546.100 21.5000	177.800 7.0000	1.5 .06	50.14 kg 110.56 lb	222.250 8.7500	
*HM266446WS	381.000 15.0000	104.775 4.1250	6.4 .25	53.29 kg 117.51 lb	*HM266410CDV	546.100 21.5000	177.800 7.0000	1.5 .06	50.14 kg 110.56 lb	222.250 8.7500	
HM266447	381.000 15.0000	104.775 4.1250	6.4 .25	-	HM266413	549.948 21.6515	82.550 3.2500	6.4 .25	25.52 kg 56.27 lb	104.775 4.1250	
HM266448	384.175 15.1250	104.775 4.1250	6.4 .25	51.73 kg 114.06 lb	HM266413XX	549.948 21.6515	82.550 3.2500	6.4 .25	25.55 kg 56.34 lb	104.775 4.1250	
HM266448WS	384.175 15.1250	104.775 4.1250	6.4 .25	51.73 kg 114.06 lb							
HM266449	384.175 15.1250	104.775 4.1250	6.4 .25	-							
*HM266449H	384.175 15.1250	104.775 4.1250	6.4 .25	52.35 kg 115.44 lb							

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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM266400 – EL268200 SERIES

CONE			Max Shaft Fillet Radii R <sup>1</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>2</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>HM266400 Series (cont)</b>											
*HM266449V	384.175 15.1250	104.775 4.1250	6.4 .25	-							HM266446WS: KEYWAY IN ID FRONTFACE
*HM266445D	374.574 14.7470	193.675 7.6250	3.3 .13	-	HM266410	546.100 21.5000	82.550 3.2500	6.4 .25	23.38 kg 51.56 lb	193.675 7.6250	HM266447T: TAPERED BORE
*HM266448DW	384.175 15.1250	193.675 7.6250	3.3 .13	122.06 kg 269.14 lb	HM266413	549.948 21.6515	82.550 3.2500	6.4 .25	25.52 kg 56.27 lb	193.675 7.6250	HM266448DW: SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
*HM266449D	384.175 15.1250	193.675 7.6250	3.3 .13	-	HM266413XX	549.948 21.6515	82.550 3.2500	6.4 .25	25.55 kg 56.34 lb	193.675 7.6250	HM266448T: TAPERED BORE
*HM266449DGW	384.175 15.1250	193.675 7.6250	3.3 .13	-							HM266448TXX: TAPERED BORE
*HM266449DW	384.175 15.1250	193.675 7.6250	3.3 .13	-							HM266449D: SHOULDER ON OD RIGHTFACE
*HM266449TD	384.175 15.1250	193.675 7.6250	3.3 .13	-							HM266449DGW: GROOVE IN ID SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
											HM266449DW: SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
											HM266449H: GROOVE IN OD FRONTFACE NO SMALL RIB SHOULDER ON OD RIGHTFACE
											HM266449T: TAPERED BORE
											HM266449TD: TAPERED BORE
											HM266449V: MADE FROM VACUUM MELT STEEL
											HM266410CD: GROOVE IN OD CENTER HOLES IN OD CENTER
											HM266410CDV: GROOVE IN OD CENTER HOLES IN OD CENTER
*HM266430T	364.066 14.3333	111.125 4.3750	6.4 .25	-	HM266430T and grouped cones may be paired with all single cups corresponding to HM266445D and will require -.508 mm (-.0200 in) to be added to the T-width values.						
*HM266432T	364.714 14.3588	111.125 4.3750	6.4 .25	-							
*HM266432TXX	364.714 14.3588	111.125 4.3750	6.4 .25	-							
*HM266447T	390.970 15.3925	111.125 4.3750	6.4 .25	-							
*HM266448T	391.071 15.3965	111.125 4.3750	6.4 .25	-							
*HM266448TXX	391.071 15.3965	111.125 4.3750	6.4 .25	-							
*HM266449T	390.525 15.3750	111.125 4.3750	6.4 .25	-							
*HM266445TD	381.861 15.0339	206.375 8.1250	3.3 .13	-	HM266445TD and grouped cones may be paired with all single cups corresponding to HM266445D and will require -1.016 mm (-.0400 in) to be added to the T-width values.						
*HM266445TDXX	381.861 15.0339	206.375 8.1250	3.3 .13	-							
*HM266446TD	381.264 15.0104	206.375 8.1250	3.3 .13	-							
<b>HH267600 Series</b>											
HH267648	379.948 14.9586	180.000 7.0866	14.0 .55	-	*HH267610D	659.925 25.9813	309.997 12.2046	3.5 .14	178.96 kg 394.60 lb	380.000 14.9606	HH267610D: GROOVE IN OD CENTER HOLES IN OD CENTER
<b>M267900 Series</b>											
M267949D	406.400 16.0000	184.150 7.2500	3.3 .13	-	M267910	565.150 22.2500	77.788 3.0625	6.4 .25	21.23 kg 46.80 lb	184.150 7.2500	
<b>EL268200 Series</b>											
EL268247H	422.750 16.6437	22.225 .8750	1.5 .06	2.99 kg 6.60 lb	EL268210	476.250 18.7500	16.251 .6398	1.5 .06	1.51 kg 3.34 lb	22.225 .8750	



M268700 SERIES CONTINUED ON NEXT PAGE

<sup>1</sup>These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
<sup>2</sup>Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M268700 – 270000 SERIES

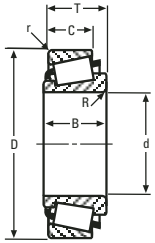
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M268700 Series</b>											
*†JM268730DW	380.000 14.9606	260.000 10.2362	1.5 .06	-	M268710	590.550 23.2500	88.900 3.5000	6.4 .25	29.41 kg 64.86 lb	209.550 8.2500	M268729T: REVERSE TAPERED BORE
*M268743TD	406.400 16.0000	209.550 8.2500	3.3 .13	-	*†JM268711	590.000 23.2283	88.900 3.5000	3.0 .12	27.59 kg 60.83 lb	209.550 8.2500	JM268730DW: EXTENDED SMALL RIB
M268747DWH	415.925 16.3750	209.550 8.2500	3.3 .13	-							M268743TD: TAPERED BORE
M268748D	415.925 16.3750	209.550 8.2500	9.7 .38	-							M268744WS: KEYWAY IN ID FRONTFACE
M268749D	415.925 16.3750	209.550 8.2500	3.3 .13	-							M268745TD: EXTENDED SMALL RIB TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M268749DGH	415.925 16.3750	209.550 8.2500	3.3 .13	-							M268747T: TAPERED BORE
M268749DW	415.925 16.3750	209.550 8.2500	3.3 .13	-							M268749DGH: GROOVE IN ID
M268749DWH	415.925 16.3750	209.550 8.2500	3.3 .13	-							M268749H: GROOVE IN OD FRONTFACE NO SMALL RIB SHOULDER ON OD FRONTFACE
*M268749TD	415.925 16.3750	209.550 8.2500	3.3 .13	-							
*M268749TDG	415.925 16.3750	209.550 8.2500	3.3 .13	-							M268749TD: TAPERED BORE
M268730	381.000 15.0000	114.300 4.5000	6.4 .25	-	M268710	590.550 23.2500	88.900 3.5000	6.4 .25	29.41 kg 64.86 lb	114.300 4.5000	M268749TDG: GROOVE IN ID CENTER TAPERED BORE
*M268744WS	409.575 16.1250	114.300 4.5000	6.4 .25	-	*M268710CD	590.550 23.2500	193.675 7.6250	1.5 .06	64.08 kg 141.30 lb	244.475 9.6250	M268710CD: GROOVE IN OD CENTER HOLES IN OD CENTER
M268749	415.925 16.3750	114.300 4.5000	6.4 .25	-	*M268710D	590.550 23.2500	193.675 7.6250	1.5 .06	64.08 kg 141.30 lb	244.475 9.6250	
*M268749H	415.925 16.3750	114.300 4.5000	6.4 .25	68.51 kg 151.07 lb	*M268710DC	590.550 23.2500	193.675 7.6250	1.5 .06	66.75 kg 147.19 lb	244.475 9.6250	M268710D : GROOVE IN OD CENTER HOLES IN OD CENTER
M268749WS	415.925 16.3750	114.300 4.5000	6.4 .25	-	*†JM268711	590.000 23.2283	88.900 3.5000	3.0 .12	27.59 kg 60.83 lb	114.300 4.5000	M268710DC : HOLES IN OD CENTER JM268711 : SHOULDER ON OD BACKFACE
*M268729T	390.129 15.3594	122.238 4.8125	6.4 .25	-	M268729T and grouped cones may be paired with all single cups corresponding to JM268730DW and will require -.559 mm (-.0220 in) to be added to the T-width values.						
*M268747T	419.100 16.5000	122.238 4.8125	6.4 .25	-							
*M268745TD	408.915 16.0990	225.425 8.8750	3.3 .13	-	M268745TD may be paired with all single cups corresponding to JM268730DW and will require -1.118 mm (-.0440 in) to be added to the T-width values.						
<b>L269100 Series</b>											
L269140	427.038 16.8125	50.800 2.0000	3.3 .13	-	L269110	533.400 21.0000	36.512 1.4375	3.3 .13	5.16 kg 11.38 lb	50.800 2.0000	
L269143	431.800 17.0000	50.800 2.0000	3.3 .13	-							
<b>270000 Series</b>											
*EE270537XS	136.525 5.3750	86.004 3.3860	10.7 .42	14.06 kg 31.00 lb	*271100	279.400 11.0000	63.500 2.5000	6.4 .25	9.31 kg 20.53 lb	82.550 3.2500	EE270537XS: SPECIAL BACKFACE CHAMFER
					271102-S	280.000 11.0236	61.912 2.4375	6.4 .25	8.74 kg 19.28 lb	82.550 3.2500	271100 : SPECIAL RADIUS ON BACKFACE OD
					*271125	285.750 11.2500	58.738 2.3125	6.4 .25	9.23 kg 20.35 lb	79.375 3.1250	SPECIAL RADIUS ON FRONTFACE OD
											271125 : SPECIAL RADIUS ON BACKFACE OD
											SPECIAL RADIUS ON FRONTFACE OD
EE270575XD	146.050 5.7500	171.450 6.7500	6.4 .25	34.61 kg 76.31 lb	*271100	279.400 11.0000	63.500 2.5000	6.4 .25	9.31 kg 20.53 lb	161.926 6.3750	
					271102-S	280.000 11.0236	61.912 2.4375	6.4 .25	8.74 kg 19.28 lb	161.925 6.3750	
					*271125	285.750 11.2500	58.738 2.3125	6.4 .25	9.23 kg 20.35 lb	155.575 6.1250	

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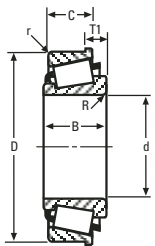
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M270400 – M270700 SERIES

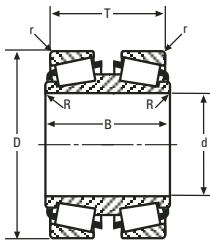
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>M270400 Series</b>											
*†JM270440D	440.000 17.3228	240.000 9.4488	1.5 .06	130.18 kg 287.04 lb	M270410	594.949 23.4232	75.000 2.9528	6.0 .24	20.26 kg 44.67 lb	178.000 7.0079	JM270440D: ASYMMETRICAL BEARING EXTENDED SMALL RIB
M270448D	449.948 17.7145	178.000 7.0079	3.0 .12	107.28 kg 236.56 lb	*†JM270411	590.000 23.2283	75.000 2.9528	3.0 .12	16.82 kg 37.10 lb	178.000 7.0079	M270448D: ASYMMETRICAL BEARING EXTENDED SMALL RIB
*M270448DWA	449.948 17.7145	184.000 7.2441	3.0 .12	108.69 kg 239.65 lb							M270449DA: HOLES IN OD CENTER
*M270449DA	449.948 17.7145	178.000 7.0079	3.0 .12	-							JM270411 : SHOULDER ON OD BACKFACE
M270449DW	449.948 17.7145	178.000 7.0079	3.0 .12	-							
<b>M270700 Series</b>											
*M270730T	422.700 16.6417	128.587 5.0625	6.4 .25	-	M270710	635.000 25.0000	95.250 3.7500	6.4 .25	36.14 kg 79.68 lb	120.117 4.7290	M270730T: REVERSE TAPERED BORE
*M270730TV	422.700 16.6417	128.587 5.0625	6.4 .25	-	M270710V	635.000 25.0000	95.250 3.7500	6.4 .25	36.14 kg 79.68 lb	120.117 4.7290	M270730TV: REVERSE TAPERED BORE
*M270732T	422.775 16.6447	128.587 5.0625	6.4 .25	-							M270732T: REVERSE TAPERED BORE
*M270741T	453.263 17.8450	128.587 5.0625	6.4 .25	-							M270737TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE
*M270749T	453.390 17.8500	128.587 5.0625	6.4 .25	-							M270739TD: TAPERED BORE
*M270749TV	453.390 17.8500	128.587 5.0625	6.4 .25	-							M270741T: TAPERED BORE
*M270737TD	426.890 16.8067	231.775 9.1250	3.3 .13	-	M270710	635.000 25.0000	95.250 3.7500	6.4 .25	36.14 kg 79.68 lb	223.838 8.8125	M270742TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M270747TD	446.204 17.5671	231.775 9.1250	3.3 .13	-	M270710V	635.000 25.0000	95.250 3.7500	6.4 .25	36.14 kg 79.68 lb	223.838 8.8125	M270743TE: BACKFACE CHAMFER EXTENDED LARGE RIB TAPERED BORE
*M270749ADW	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270746TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M270749ADWV	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270746TDV: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270747TD: ASYMMETRICAL BEARING EXTENDED SMALL RIB TAPERED BORE
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270749ADW: HOLES IN OD CENTER
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270749ADWV: HOLES IN OD CENTER
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270749D: TAPERED BORE
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270749TD: TAPERED BORE
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270749TDG: GROOVE IN ID CENTER TAPERED BORE
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270749TV: TAPERED BORE
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270710CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270710D : GROOVE IN OD CENTER HOLES IN OD CENTER
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270710DC : HOLES IN OD CENTER
*M270749D	447.675 17.6250	223.838 8.8125	3.3 .13	-							M270720D : GROOVE IN OD CENTER HOLES IN OD CENTER
M270730	409.575 16.1250	120.650 4.7500	6.4 .25	-	M270710	635.000 25.0000	95.250 3.7500	6.4 .25	36.14 kg 79.68 lb	120.650 4.7500	
M270744	444.500 17.5000	120.650 4.7500	6.4 .25	-	*M270710CD	635.000 25.0000	206.375 8.1250	1.5 .06	76.90 kg 169.57 lb	257.176 10.1250	
M270749	447.675 17.6250	120.650 4.7500	6.4 .25	-	*M270710D	635.000 25.0000	206.375 8.1250	1.5 .06	82.52 kg 181.96 lb	257.176 10.1250	



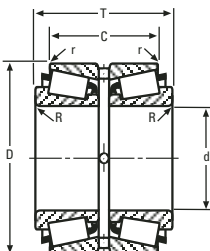
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

M270700 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M270700 – LM272200 SERIES

CONE			Max Shaft Fillet Radii R	Weight	CUP			Max Hs'ng Fillet Radii r	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M270700 Series (cont)</b>											
M270749A	447.675 17.6250	120.650 4.7500	6.4 .25	79.06 kg 174.33 lb	*M270710DC 635.000 25.0000	206.375 8.1250	1.5 .06	82.52 kg 181.96 lb	257.176 10.1250		
					M270710V 635.000 25.0000	95.250 3.7500	6.4 .25	36.14 kg 79.68 lb	120.650 4.7500		
					*M270720D 649.925 25.5876	206.375 8.1250	1.5 .06	106.78 kg 235.46 lb	257.176 10.1250		
*M270739TD	442.648 17.4271	239.712 9.4375	3.3 .13	-	- M270739TD and grouped cones may be paired with all single cups corresponding to M270730T and will require -1.067 mm (-.0420 in) to be added to the T-width values.						
*M270742TD	442.598 17.4251	239.712 9.4375	3.3 .13	-							
*M270746TD	442.674 17.4281	239.712 9.4375	3.3 .13	-							
*M270746TDV	442.674 17.4281	239.712 9.4375	3.3 .13	-							
*M270743TE	460.571 18.1327	217.488 8.5625	spcl. spcl.	-	- M270743TE may be paired with all single cups corresponding to M270730T and will require 88.900 mm (3.5000 in) to be added to the T-width values.						
<b>M271100 Series</b>											
M271149D	459.948 18.1082	205.000 8.0709	3.0 .12	-	M271110	624.924 24.6033	88.000 3.4646	9.0 .35	28.16 kg 62.10 lb	205.000 8.0709	
<b>M271600 Series</b>											
M271648	457.200 18.0000	106.362 4.1875	6.4 .25	-	*M271610D	660.400 26.0000	171.450 6.7500	1.5 .06	63.26 kg 139.50 lb	228.600 9.0000	M271610D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*M271610DC	660.400 26.0000	171.450 6.7500	1.5 .06	66.15 kg 145.86 lb	228.600 9.0000	M271610DC : HOLES IN OD CENTER
<b>LM272200 Series</b>											
LM272235	457.200 18.0000	85.725 3.3750	6.4 .25	54.31 kg 119.74 lb	LM272210	615.950 24.2500	66.675 2.6250	6.4 .25	16.66 kg 36.73 lb	85.725 3.3750	LM272246DGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID
LM272249	482.600 19.0000	85.725 3.3750	6.4 .25	41.73 kg 92.01 lb	*LM272210CD	615.950 24.2500	146.050 5.7500	1.5 .06	36.71 kg 80.96 lb	184.149 7.2500	LM272246DWA: ASYMMETRICAL BEARING EXTENDED SMALL RIB
LM272249A	482.600 19.0000	85.725 3.3750	15.0 .59	40.61 kg 89.54 lb	*LM272210D	615.950 24.2500	146.050 5.7500	1.5 .06	36.81 kg 81.18 lb	184.149 7.2500	LM272247DWA: ASYMMETRICAL BEARING EXTENDED SMALL RIB
					*LM272210DC	615.950 24.2500	146.050 5.7500	1.5 .06	38.44 kg 84.77 lb	184.149 7.2500	LM272247DGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB
					*LM272210DV	615.950 24.2500	146.050 5.7500	1.5 .06	38.29 kg 84.43 lb	184.149 7.2500	LM272248DGW: GROOVE IN ID
					LM272210V	615.950 24.2500	66.675 2.6250	6.4 .25	16.66 kg 36.73 lb	85.725 3.3750	LM272248DWA: ASYMMETRICAL BEARING SLOTS IN LEFTFACE
*LM272246DGW	482.600 19.0000	165.100 6.5000	6.4 .25	97.12 kg 214.15 lb	LM272210	615.950 24.2500	66.675 2.6250	6.4 .25	16.66 kg 36.73 lb	158.750 6.2500	LM272249ADW: HOLES IN OD CENTER
*LM272246DWA	482.600 19.0000	165.100 6.5000	6.4 .25	97.12 kg 214.15 lb	LM272210V	615.950 24.2500	66.675 2.6250	6.4 .25	16.66 kg 36.73 lb	158.750 6.2500	LM272249DGW: GROOVE IN ID
*LM272247DWA	482.600 19.0000	165.100 6.5000	6.4 .25	97.02 kg 213.92 lb							LM272249DWA: ASYMMETRICAL BEARING SLOTS IN LEFTFACE
*LM272248DGW	482.600 19.0000	158.750 6.2500	6.4 .25	95.51 kg 210.61 lb							LM272210CD : GROOVE IN OD CENTER HOLES IN OD CENTER
LM272248DW	482.600 19.0000	158.750 6.2500	6.4 .25	95.62 kg 210.83 lb							
*LM272248DWA	482.600 19.0000	196.850 7.7500	4.0 .16	103.21 kg 227.58 lb							LM272210D : GROOVE IN OD CENTER HOLES IN OD CENTER
LM272248DWH	482.600 19.0000	158.750 6.2500	6.4 .25	95.62 kg 210.83 lb							LM272210DC : HOLES IN OD CENTER
*LM272249ADW	482.600 19.0000	158.750 6.2500	3.3 .13	95.64 kg 210.88 lb							LM272210DV : GROOVE IN OD CENTER HOLES IN OD CENTER
LM272249D	482.600 19.0000	158.750 6.2500	3.3 .13	95.79 kg 211.21 lb							
*LM272249DGW	482.600 19.0000	158.750 6.2500	3.3 .13	95.56 kg 210.70 lb							
LM272249DW	482.600 19.0000	158.750 6.2500	3.3 .13	95.64 kg 210.88 lb							
*LM272249DWA	482.600 19.0000	203.200 8.0000	3.3 .13	104.45 kg 230.31 lb							

\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

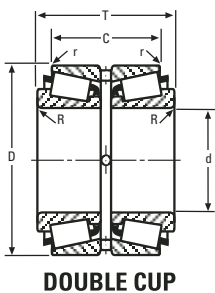
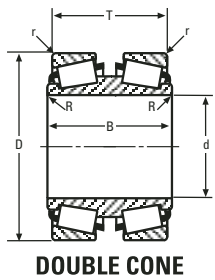
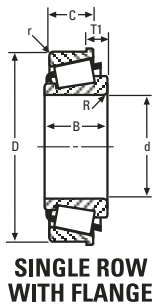
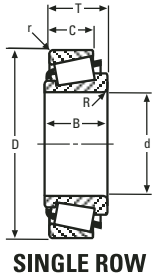
LM272200 SERIES CONTINUED ON NEXT PAGE





LM272200 – M272700 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM272200 Series (cont)											
LM272249DWH	482.600 19.0000	158.750 6.2500	3.3 .13	95.88 kg 211.41 lb							
LM272249DWW	482.600 19.0000	158.750 6.2500	3.3 .13	95.88 kg 211.41 lb							
LM272300 Series											
*LM272343DGW	482.600 19.0000	165.100 6.5000	6.4 .25	95.29 kg 210.11 lb	*LM272314W 615.950 24.2500	66.040 2.6000	6.4 .25	16.78 kg 37.00 lb	156.845 6.1750	LM272343DGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID	
*LM272344DGW	482.600 19.0000	165.100 6.5000	6.4 .25	95.29 kg 210.11 lb	*LM272314X 615.950 24.2500	70.294 2.7675	-	16.48 kg 36.34 lb	165.354 6.5100	SHOULDER ON ID LEFTSIDE	
					*LM272314XA 615.950 24.2500	71.796 2.8266	-	16.98 kg 37.45 lb	168.356 6.6282	LM272344DGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID SHOULDER ON ID LEFTSIDE SLOTS IN RIGHTFACE	
										LM272314W : SLOTS IN BACKFACE LM272314X : SHOULDER ON OD BACKFACE LM272314XA : SHOULDER ON OD BACKFACE	
LM272400 Series											
M272449D	482.600 19.0000	200.025 7.8750	3.0 .12	- -	M272410 635.000 25.0000	84.138 3.3125	6.4 .25	25.63 kg 56.51 lb	200.025 7.8750		
L272500 Series											
*L272543DGW	482.600 19.0000	181.610 7.1500	3.3 .13	93.43 kg 206.02 lb	*L272512 615.950 24.2500	79.375 3.1250	6.0 .24	18.37 kg 40.52 lb	181.610 7.1500	L272543DGW: EXTENDED SMALL RIB GROOVE IN ID  L272512 : CHAMFER ON BACKFACE OD GROOVE IN OD CENTER	
M272600 Series											
M272647DW	482.600 19.0000	201.612 7.9375	3.3 .13	- -	M272610 647.700 25.5000	85.725 3.3750	6.4 .25	28.98 kg 63.90 lb	201.613 7.9375		
M272700 Series											
*M272737TD	459.582 18.0938	257.175 10.1250	3.3 .13	- -	M272710 679.450 26.7500	101.600 4.0000	6.4 .25	43.59 kg 96.12 lb	238.124 9.3750	M272730T: REVERSE TAPERED BORE  M272737TD: ASYMMETRICAL BEARING TAPERED BORE	
*M272740DW	457.200 18.0000	238.125 9.3750	3.3 .13	- -						M272740DW: KEYWAY IN ID	
M272749D	479.425 18.8750	238.125 9.3750	3.3 .13	- -						M272746TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)	
*M272749DGW	479.425 18.8750	238.125 9.3750	3.3 .13	- -						M272749DGW: GROOVE IN ID	
M272749DW	479.425 18.8750	238.125 9.3750	3.3 .13	- -						M272749D: GROOVE IN OD FRONTFACE	
*M272749TD	479.425 18.8750	238.125 9.3750	3.3 .13	- -							
M272749	479.425 18.8750	128.587 5.0625	6.4 .25	- -	M272710 679.450 26.7500	101.600 4.0000	6.4 .25	43.59 kg 96.12 lb	128.587 5.0625	M272749T: TAPERED BORE	
*M272749H	479.425 18.8750	131.762 5.1875	6.4 .25	98.74 kg 217.73 lb	*M272710D 679.450 26.7500	222.250 8.7500	1.5 .06	94.83 kg 209.10 lb	276.224 10.8750	M272749TD: TAPERED BORE	
M272749V	479.425 18.8750	128.587 5.0625	6.4 .25	- -	*M272710CD 679.450 26.7500	222.250 8.7500	1.5 .06	94.62 kg 208.65 lb	276.224 10.8750	M272749TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS TAPERED BORE M272710CD : GROOVE IN OD CENTER HOLES IN OD CENTER M272710D : GROOVE IN OD CENTER HOLES IN OD CENTER	
*M272730T	456.011 17.9532	138.112 5.4375	6.4 .25	- -	M272730T and grouped cones may be paired with all single cups corresponding to M272737TD and will require -.635 mm (-.0250 in) to be added to the T-width values.						
*M272749T	488.950 19.2500	138.112 5.4375	12.7 .50	- -							
*M272746TD	477.441 18.7969	257.175 10.1250	3.3 .13	- -	M272746TD may be paired with all single cups corresponding to M272737TD and will require -1.270 mm (-.0500 in) to be added to the T-width values.						



M272700 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M272700 – 275000 SERIES

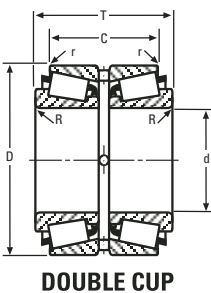
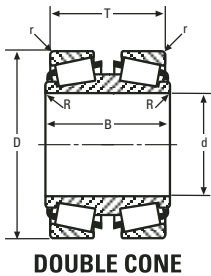
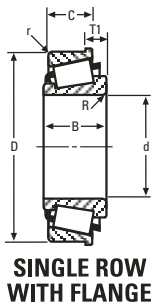
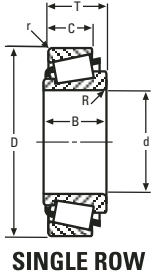
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M272700 Series (cont)</b>											
*M272749TE	496.888 19.5625	233.362 9.1875	39.6 1.56	-	M272749TE may be paired with all single cups corresponding to M272737TD and will require 94.615 mm (3.7250 in) to be added to the T-width values..						
<b>LM273900 Series</b>											
†JLM273947DG	510.000 20.0787	188.500 7.4213	1.5 .06	126.81 kg 279.62 lb	†JLM273914W 655.000 25.7874	80.000 3.1496	-	23.22 kg 51.19 lb	182.047 7.1672		
					†JLM273914X 655.000 25.7874	84.953 3.3446	-	23.91 kg 52.72 lb	191.953 7.5572		
<b>LM274000 Series</b>											
*LM274030TA	480.220 18.9063	117.284 4.6175	6.4 .25	-	LM274010 695.325 27.3750	80.962 3.1875	6.0 .24	33.95 kg 74.87 lb	108.877 4.2865	LM274030T: REVERSE TAPERED BORE LM274030TA: REVERSE TAPERED BORE	
*LM274040TA	490.009 19.2917	117.284 4.6175	6.4 .25	-						LM274040TA: TAPERED BORE	
*LM274046TD	498.211 19.6146	215.900 8.5000	3.3 .13	-	LM274010 695.325 27.3750	80.962 3.1875	6.0 .24	33.95 kg 74.87 lb	198.805 7.8270	LM274046TD: TAPERED BORE LM274049T: TAPERED BORE	
*LM274030T	480.220 18.9063	117.475 4.6250	6.4 .25	-	LM274030T and grouped cones may be paired with all single cups corresponding to LM274030TA and will require .051 mm (.0020 in) to be added to the T-width values.						
*LM274049T	508.000 20.0000	117.475 4.6250	6.4 .25	-							
LM274049DW	508.000 20.0000	200.025 7.8750	3.3 .13	-	LM274049DW may be paired with all single cups corresponding to LM274030TA and will require 1.219 mm (.0480 in) to be added to the T-width values						
<b>M274100 Series</b>											
*M274148DH	501.650 19.7500	250.825 9.8750	3.3 .13	-	M274110 711.200 28.0000	106.362 4.1875	6.4 .25	50.54 kg 111.43 lb	250.825 9.8750	M274148DH: SHOULDER ON OD LEFTFACE	
*M274149D	501.650 19.7500	250.825 9.8750	3.3 .13	-	M274110V 711.200 28.0000	106.362 4.1875	6.4 .25	50.68 kg 111.74 lb	250.825 9.8750	M274149D: SHOULDER ON OD LEFTFACE	
*M274149DH	501.650 19.7500	250.825 9.8750	3.3 .13	-						M274149DH: SHOULDER ON OD LEFTFACE	
M274149DW	501.650 19.7500	250.825 9.8750	3.3 .13	-						M274149TD: TAPERED BORE	
M274149DWW	501.650 19.7500	250.825 9.8750	3.3 .13	-						M274149TDG: GROOVE IN ID CENTER TAPERED BORE	
*M274149TD	501.650 19.7500	250.825 9.8750	3.3 .13	-						M274110D : GROOVE IN OD CENTER HOLES IN OD CENTER	
*M274149TDG	501.650 19.7500	250.825 9.8750	3.3 .13	-						M274110DC : HOLES IN OD CENTER	
M274149	501.650 19.7500	136.525 5.3750	6.4 .25	-	M274110 711.200 28.0000	106.362 4.1875	6.4 .25	50.54 kg 111.43 lb	136.525 5.3750	M274110DV : GROOVE IN OD CENTER HOLES IN OD CENTER	
					*M274110D 711.200 28.0000	231.775 9.1250	1.5 .06	110.15 kg 242.89 lb	292.100 11.5000		
					*M274110DC 711.200 28.0000	231.775 9.1250	1.5 .06	110.15 kg 242.89 lb	292.100 11.5000		
					*M274110DV 711.200 28.0000	231.775 9.1250	1.5 .06	110.15 kg 242.89 lb	292.100 11.5000		
					M274110V 711.200 28.0000	106.362 4.1875	6.4 .25	50.68 kg 111.74 lb	136.525 5.3750		
<b>LM274400 Series</b>											
LM274448DWH	514.350 20.2500	203.200 8.0000	3.3 .13	-	LM274410 673.100 26.5000	85.725 3.3750	6.4 .25	29.14 kg 64.25 lb	203.200 8.0000	LM274449DWA: ASYMMETRICAL BEARING EXTENDED SMALL RIB	
LM274449D	514.350 20.2500	203.200 8.0000	3.3 .13	-							
LM274449DW	514.350 20.2500	203.200 8.0000	3.3 .13	-							
*LM274449DWA	514.350 20.2500	211.138 8.3125	3.3 .13	-							
LM274449DWH	514.350 20.2500	203.200 8.0000	3.3 .13	-							
<b>275000 Series</b>											
EE275095	241.300 9.5000	69.850 2.7500	6.4 .25	25.48 kg 56.18 lb	275155 393.700 15.5000	50.005 1.9687	6.4 .25	6.59 kg 14.54 lb	73.817 2.9062	EE275109DGW: GROOVE IN ID 275156CD : GROOVE IN OD CENTER HOLES IN OD CENTER	

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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

275000 – M276400 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>275000 Series (cont)</b>											
EE275100	254.000 10.0000	69.850 2.7500	6.4 .25	22.77 kg 50.22 lb	*275156DC	393.700 15.5000	109.538 4.3125	1.5 .06	15.56 kg 34.32 lb	157.162 6.1875	275156DC : HOLES IN OD CENTER
EE275105	266.700 10.5000	69.850 2.7500	6.4 .25	19.93 kg 43.95 lb	*275156D	393.700 15.5000	109.538 4.3125	1.5 .06	15.56 kg 34.32 lb	157.162 6.1875	275156D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE275108	273.050 10.7500	69.850 2.7500	6.4 .25	18.46 kg 40.70 lb	*275156CD	393.700 15.5000	109.538 4.3125	1.5 .06	14.27 kg 31.46 lb	157.162 6.1875	275158-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*275158-B	403.225 15.8750	46.038 1.8125	6.4 .25	9.26 kg 20.42 lb	38.100 1.5000	
					275158	403.225 15.8750	46.038 1.8125	6.4 .25	7.98 kg 17.59 lb	69.850 2.7500	275161D : GROOVE IN OD CENTER HOLES IN OD CENTER
					275160	406.400 16.0000	46.038 1.8125	6.4 .25	8.70 kg 19.19 lb	69.850 2.7500	
					*275161DC	406.400 16.0000	107.950 4.2500	1.5 .06	21.20 kg 46.74 lb	155.575 6.1250	275161DC : HOLES IN OD CENTER
					*275161D	406.400 16.0000	107.950 4.2500	1.5 .06	21.20 kg 46.74 lb	155.575 6.1250	
EE275106D	266.700 10.5000	130.175 5.1250	3.3 .13	42.75 kg 94.27 lb	275155	393.700 15.5000	50.005 1.9687	6.4 .25	6.59 kg 14.54 lb	130.175 5.1250	
EE275109D	276.225 10.8750	130.175 5.1250	1.5 .06	42.37 kg 93.43 lb	275158	403.225 15.8750	46.038 1.8125	6.4 .25	7.98 kg 17.59 lb	122.240 4.8126	
*EE275109DGW	276.225 10.8750	130.175 5.1250	1.5 .06	42.32 kg 93.32 lb	275160	406.400 16.0000	46.038 1.8125	6.4 .25	8.70 kg 19.19 lb	122.240 4.8126	
EE275109DW	276.225 10.8750	130.175 5.1250	1.5 .06	42.37 kg 93.43 lb							
<b>LM275300 Series</b>											
LM275349D	520.700 20.5000	190.500 7.5000	3.3 .13	-	LM275310	711.200 28.0000	79.375 3.1250	6.4 .25	32.33 kg 71.28 lb	190.507 7.5003	
<b>M275300 Series</b>											
*M275330T	494.505 19.4687	150.812 5.9375	6.4 .25	-	M275310	736.600 29.0000	111.125 4.3750	6.4 .25	56.67 kg 124.96 lb	140.627 5.5365	M275330T: REVERSE TAPERED BORE
*M275349T	530.225 20.8750	150.812 5.9375	6.4 .25	-							M275346TD: REVERSE TAPERED BORE TQ1/TQ0 (NON-INTERLOCKING)
M275349D	519.112 20.4375	258.763 10.1875	3.3 .13	-	M275310	736.600 29.0000	111.125 4.3750	6.4 .25	56.67 kg 124.96 lb	258.762 10.1875	M275349T: TAPERED BORE
*M275349TD	519.112 20.4375	258.763 10.1875	3.3 .13	-							M275349TD: TAPERED BORE
*M275346TD	517.657 20.3802	277.812 10.9375	3.3 .13	-							M275346TD may be paired with all single cups corresponding to M275330T and will require -.1321 mm (-.0520 in) to be added to the T-width values.
<b>M276400 Series</b>											
*M276431T	510.520 20.0992	155.575 6.1250	6.4 .25	-	M276410	761.873 29.9950	114.300 4.5000	6.4 .25	62.96 kg 138.83 lb	146.050 5.7500	M276430T: REVERSE TAPERED BORE
M276449	536.575 21.1250	146.050 5.7500	6.4 .25	-	*M276410DC	761.873 29.9950	247.650 9.7500	1.5 .06	141.69 kg 312.42 lb	311.151 12.2500	M276431T: REVERSE TAPERED BORE
M276449AH	536.575 21.1250	146.050 5.7500	6.4 .25	-	*M276410D	761.873 29.9950	247.650 9.7500	1.5 .06	134.26 kg 296.04 lb	311.151 12.2500	M276445TD: TAPERED BORE TQ1/TQ0 (NON-INTERLOCKING)
					*M276410CD	761.873 29.9950	247.650 9.7500	1.5 .06	134.10 kg 295.69 lb	311.151 12.2500	M276446TD: TAPERED BORE TQ1/TQ0 (NON-INTERLOCKING)
*M276448D	536.575 21.1250	269.875 10.6250	3.3 .13	-	M276410	761.873 29.9950	114.300 4.5000	6.4 .25	62.96 kg 138.83 lb	269.876 10.6250	M276447TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS TAPERED BORE
*M276449ADW	536.575 21.1250	269.875 10.6250	3.3 .13	-							M276448D: HOLES IN OD CENTER
M276449D	536.575 21.1250	269.875 10.6250	3.3 .13	-							M276449ADW: HOLES IN OD CENTER
M276449DW	536.575 21.1250	269.875 10.6250	3.3 .13	-							M276449T: TAPERED BORE M276410CD : GROOVE IN OD CENTER HOLES IN OD CENTER M276410D : GROOVE IN OD CENTER HOLES IN OD CENTER



M276400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M276400 – LM278800 SERIES

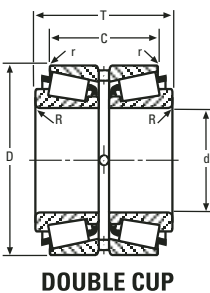
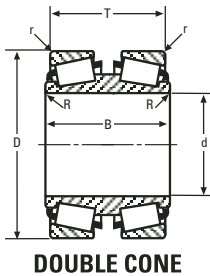
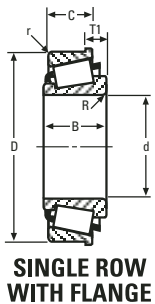
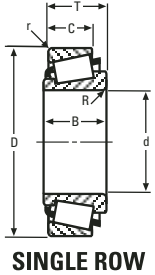
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M276400 Series (cont)</b>											
*M276430T	510.647 20.1042	155.575 6.1250	6.4 .25	-	M276430T						M276410DC : HOLES IN OD CENTER
M276430T and grouped cones may be paired with all single cups corresponding to M276448D and will require -.711 mm (-.0280 in) to be added to the T-width values.											
*M276449T	547.688 21.5625	155.575 6.1250	6.4 .25	-							
*M276445TD	534.596 21.0471	288.925 11.3750	3.3 .13	-	M276445TD						M276445TD and grouped cones may be paired with all single cups corresponding to M276448D and will require -1.422 mm (-.0560 in) to be added to the T-width values.
*M276446TD	534.723 21.0521	288.925 11.3750	3.3 .13	-							
*M276447TE	555.234 21.8596	247.650 9.7500	45.2 1.78	-	M276447TE						M276447TE may be paired with all single cups corresponding to M276448D and will require 91.364 mm (3.5970 in) to be added to the T-width values.
<b>277000 Series</b>											
EE277455	1155.700 45.5000	120.650 4.7500	6.4 .25	-	277565	1435.100 56.5000	95.250 3.7500	6.4 .25	145.68 kg 321.22 lb	121.030 4.7650	
<b>LM277100 Series</b>											
*LM277149DA	558.800 22.0000	219.075 8.6250	3.3 .13	-	LM277110	736.600 29.0000	93.662 3.6875	6.4 .25	38.35 kg 84.57 lb	220.662 8.6875	LM277149DA: HOLES IN OD CENTER
<b>M278700 Series</b>											
*M278741TD	546.633 21.5210	296.862 11.6875	3.3 .13	-	M278710	812.800 32.0000	120.650 4.7500	6.4 .25	75.91 kg 167.38 lb	285.750 11.2500	M278741TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE
*M278742TD	546.760 21.5260	296.862 11.6875	3.3 .13	-	M278710V	812.800 32.0000	120.650 4.7500	6.4 .25	76.80 kg 169.34 lb	285.750 11.2500	M278742TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE
*M278747TD	571.373 22.4950	296.862 11.6875	3.3 .13	-							M278747TD: ASYMMETRICAL BEARING TAPERED BORE
M278748D	571.500 22.5000	285.750 11.2500	3.3 .13	-							M278748D: ASYMMETRICAL BEARING TAPERED BORE
M278748DH	571.500 22.5000	285.750 11.2500	3.3 .13	-							M278748TD: ASYMMETRICAL BEARING TAPERED BORE
M278748DV	571.500 22.5000	285.750 11.2500	3.3 .13	-							M278710CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*M278748TD	571.500 22.5000	296.862 11.6875	3.3 .13	-							M278710D : GROOVE IN OD CENTER HOLES IN OD CENTER
M278749D	571.500 22.5000	285.750 11.2500	3.3 .13	-							
M278749DW	571.500 22.5000	285.750 11.2500	3.3 .13	-							
M278749	571.500 22.5000	155.575 6.1250	6.4 .25	-	M278710	812.800 32.0000	120.650 4.7500	6.4 .25	75.91 kg 167.38 lb	155.575 6.1250	
					*M278710CD	812.800 32.0000	263.525 10.3750	1.5 .06	168.42 kg 371.37 lb	333.375 13.1250	
					*M278710D	812.800 32.0000	263.525 10.3750	1.5 .06	160.05 kg 352.91 lb	333.375 13.1250	
					M278710V	812.800 32.0000	120.650 4.7500	6.4 .25	76.80 kg 169.34 lb	155.575 6.1250	
<b>LM278800 Series</b>											
LM278848D	585.788 23.0625	230.188 9.0625	6.4 .25	-	LM278810	771.525 30.3750	96.838 3.8125	6.4 .25	41.33 kg 91.14 lb	230.187 9.0625	LM278849: BACKFACE CHAMFER FRONTFACE CHAMFER
LM278849D	585.788 23.0625	230.188 9.0625	3.3 .13	-							LM278849DGW: GROOVE IN ID
*LM278849DGW	585.788 23.0625	230.188 9.0625	3.3 .13	-							LM278810CD : GROOVE IN OD CENTER HOLES IN OD CENTER
LM278849DW	585.788 23.0625	230.188 9.0625	3.3 .13	-							LM278810D : GROOVE IN OD CENTER HOLES IN OD CENTER
*LM278849	585.788 23.0625	124.998 4.9212	6.4 .25	-	LM278810	771.525 30.3750	96.838 3.8125	6.4 .25	41.33 kg 91.14 lb	124.998 4.9212	
					*LM278810D	771.525 30.3750	212.725 8.3750	1.5 .06	89.22 kg 196.72 lb	269.047 10.5924	
					*LM278810CD	771.525 30.3750	212.725 8.3750	1.5 .06	47.06 kg 103.77 lb	269.047 10.5924	

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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

280000 – LM281000 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
<b>280000 Series</b>												
EE280625D	158.750 6.2500	114.300 4.5000	3.3 .13	31.35 kg 69.12 lb	281200	304.800 12.0000	42.862 1.6875	3.3 .13	4.93 kg 10.86 lb	109.438 4.3086	EE280703DW: KEYWAY IN ID 281201D : GROOVE IN OD CENTER HOLES IN OD CENTER	
EE280700D	177.800 7.0000	114.300 4.5000	3.3 .13	26.83 kg 59.17 lb	281202	304.800 12.0000	42.862 1.6875	3.3 .13	5.12 kg 11.30 lb	109.438 4.3086	281201DC : HOLES IN OD CENTER	
*EE280703DW	177.800 7.0000	114.300 4.5000	3.3 .13	26.83 kg 59.17 lb								
EE280626	158.750 6.2500	69.106 2.7207	6.4 .25	15.45 kg 34.06 lb	281200	304.800 12.0000	42.862 1.6875	3.3 .13	4.93 kg 10.86 lb	66.675 2.6250		
EE280702	177.800 7.0000	69.106 2.7207	6.4 .25	12.72 kg 28.04 lb	*281201DC	304.800 12.0000	98.425 3.8750	1.5 .06	12.38 kg 27.30 lb	147.838 5.8204		
EE280720X	183.000 7.2047	69.106 2.7207	6.5 .26	11.91 kg 26.27 lb	*281201D  281202	304.800  304.800	98.425  42.862	1.5  3.3	12.38 kg  5.12 kg	147.838  66.675		
280970	177.800 7.0000	63.500 2.5000	1.5 .06	11.50 kg 25.36 lb	280970 may be paired with all single cups corresponding to EE280626 and will require -6.350 mm (-.2500 in) to be added to the T-width values. 280970 may be paired with all double cups corresponding to EE280626 and will require -12.700 mm (-.5000 in) to be added to the T-width values.							
<b>M280000 Series</b>												
*M280049D	595.312 23.4375	296.862 11.6875	3.3 .13	- -	M280010	844.550 33.2500	125.412 4.9375	6.4 .25	84.63 kg 186.62 lb	296.861 11.6875	M280049D: SHOULDER ON OD RIGHT FACE	
<b>LM280200 Series</b>												
LM280249DW	609.600 24.0000	227.012 8.9375	3.0 .12	- -	LM280210	813.562 32.0300	93.000 3.6614	6.4 .25	46.99 kg 103.62 lb	227.012 8.9375		
<b>M280200 Series</b>												
M280249D	603.250 23.7500	300.038 11.8125	3.3 .13	- -	M280210	857.250 33.7500	127.000 5.0000	6.4 .25	89.14 kg 196.54 lb	300.038 11.8125	M280249DGWA: GROOVE IN ID	
*M280249DGWA	603.250 23.7500	311.150 12.2500	3.3 .13	- -								
<b>M280300 Series</b>												
M280349D	609.600 24.0000	317.500 12.5000	3.3 .13	- -	M280310	863.600 34.0000	136.525 5.3750	6.4 .25	94.88 kg 209.21 lb	317.500 12.5000		
<b>LM281000 Series</b>												
*LM281031T	607.088 23.9011	141.288 5.5625	6.4 .25	- -	LM281010	857.250 33.7500	109.538 4.3125	6.4 .25	63.18 kg 139.30 lb	141.707 5.5790	LM281031T: REVERSE TAPERED BORE LM281031TV: REVERSE TAPERED BORE	
*LM281031TV	607.088 23.9011	141.288 5.5625	6.4 .25	- -	*LM281010CD	857.250 33.7500	241.300 9.5000	1.5 .06	141.31 kg 311.58 lb	305.639 12.0330	LM281044TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)	
*LM281048T	644.525 25.3750	141.288 5.5625	6.4 .25	- -	*LM281010D	857.250 33.7500	241.300 9.5000	1.5 .06	139.62 kg 307.87 lb	305.639 12.0330	LM281044TDV: TAPERED BORE TQI/TQO (NON-INTERLOCKING)	
*LM281048TV	644.525 25.3750	141.288 5.5625	6.4 .25	- -	LM281010V	857.250 33.7500	109.538 4.3125	6.4 .25	63.18 kg 139.30 lb	141.707 5.5790	LM281048T: TAPERED BORE LM281048TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS TAPERED BORE	
*LM281044TD	632.752 24.9115	307.975 12.1250	5.0 .20	- -	LM281010	857.250 33.7500	109.538 4.3125	6.4 .25	63.18 kg 139.30 lb	258.013 10.1580	LM281048TV: TAPERED BORE	
*LM281044TDV	632.752 24.9115	307.975 12.1250	5.0 .20	- -	LM281010V	857.250 33.7500	109.538 4.3125	6.4 .25	63.18 kg 139.30 lb	258.013 10.1580	LM281010CD : GROOVE IN OD CENTER HOLES IN OD CENTER LM281010D : GROOVE IN OD CENTER HOLES IN OD CENTER LM281011 : GROOVE IN OD BACKFACE	
*LM281048TE	651.934 25.6667	230.188 9.0625	spcl. spcl.	- -	*LM281011	857.250 33.7500	109.538 4.3125	6.4 .25	62.09 kg 136.90 lb	141.707 5.5790	LM281048TE may be paired with all single cups corresponding to LM281031T and will require 88.900 mm (3.5000 in) to be added to the T-width values. LM281048TE may be paired with all double cups corresponding to LM281031T and will require 177.800 mm (7.0000 in) to be added to the T-width values.	



LM281000 – M281600 SERIES

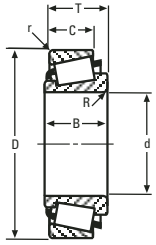
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>LM281000 Series (cont)</b>											
LM281049	646.112 25.4375	141.288 5.5625	6.4 .25	-							LM281049 may be paired with all single cups corresponding to LM281031T and will require -.419 mm (-.0165 in) to be added to the T-width values. LM281049 may be paired with all double cups corresponding to LM281031T and will require -.838 mm (-.0330 in) to be added to the T-width values.
LM281049DW	646.112 25.4375	260.350 10.2500	3.3 .13	-							LM281049DW and grouped cones may be paired with all single cups corresponding to LM281044TD and will require 2.337 mm (.0920 in) to be added to the T-width values.
LM281049DWH	646.112 25.4375	260.350 10.2500	3.3 .13	-							
<b>M281000 Series</b>											
M281049D	635.000 25.0000	317.500 12.5000	3.3 .13	-	M281010	901.700 35.5000	136.525 5.3750	6.4 .25	105.32 kg 232.23 lb	317.500 12.5000	
<b>L281100 Series</b>											
L281146	660.235 25.9935	95.250 3.7500	6.4 .25	70.16 kg 154.69 lb	L281110	812.800 32.0000	73.025 2.8750	6.4 .25	28.53 kg 62.90 lb	95.250 3.7500	L281148DWA: ASYMMETRICAL BEARING L281149DG: GROOVE IN ID
L281147	660.400 26.0000	95.250 3.7500	6.4 .25	-	*L281110CD	812.800 32.0000	158.750 6.2500	1.5 .06	61.80 kg 136.26 lb	203.200 8.0000	L281110CD : GROOVE IN OD CENTER HOLES IN OD CENTER
L281148	660.400 26.0000	95.250 3.7500	6.4 .25	70.03 kg 154.41 lb							
L281148AA	660.400 26.0000	95.250 3.7500	6.4 .25	69.77 kg 153.84 lb							
*L281148DWA	660.400 26.0000	182.562 7.1875	3.3 .13	162.44 kg 358.19 lb	L281110	812.800 32.0000	73.025 2.8750	6.4 .25	28.53 kg 62.90 lb	176.213 6.9375	
L281149D	660.400 26.0000	176.212 6.9375	3.3 .13	-							
*L281149DG	660.400 26.0000	176.212 6.9375	3.3 .13	-							
L281149DW	660.400 26.0000	176.212 6.9375	3.3 .13	-							
<b>M281300 Series</b>											
M281349D	649.925 25.5876	323.000 12.7165	3.5 .14	-	M281310	914.898 36.0196	138.000 5.4331	6.0 .24	105.09 kg 231.72 lb	325.000 12.7953	
<b>M281600 Series</b>											
*M281631T	624.957 24.6046	188.912 7.4375	9.7 .38	-	M281610	933.450 36.7500	141.288 5.5625	6.4 .25	116.62 kg 257.15 lb	178.727 7.0365	M281631T: REVERSE TAPERED BORE M281631TW: KEYWAY IN FRONTFACE REVERSE TAPERED BORE
*M281631TW	624.957 24.6046	188.912 7.4375	9.7 .38	-							
*M281632T	625.160 24.6126	188.912 7.4375	9.7 .38	-							M281632T: REVERSE TAPERED BORE
*M281648T	669.671 26.3650	188.912 7.4375	9.7 .38	-							M281644TD: TAPERED BORE TQ1/TQ0 (NON-INTERLOCKING)
*M281648TW	669.671 26.3650	188.912 7.4375	9.7 .38	-							M281645TD: ASYMMETRICAL BEARING TAPERED BORE
*M281644TD	654.030 25.7492	347.662 13.6875	4.8 .19	-	M281610	933.450 36.7500	141.288 5.5625	6.4 .25	116.62 kg 257.15 lb	327.292 12.8855	M281645TDW: TAPERED BORE
*M281645TD	653.928 25.7452	347.662 13.6875	4.8 .19	-							M281648T: TAPERED BORE
*M281645TDW	653.928 25.7452	347.662 13.6875	4.8 .19	-							M281648TE: SPECIAL BACKFACE RADIUS TAPERED BORE M281648TW: KEYWAY IN FRONTFACE TAPERED BORE M281610CD : GROOVE IN OD CENTER HOLES IN OD CENTER
M281635	635.000 25.0000	177.800 7.0000	12.0 .47	-	M281610	933.450 36.7500	141.288 5.5625	6.4 .25	116.62 kg 257.15 lb	179.387 7.0625	
					*M281610CD	933.450 36.7500	301.625 11.8750	1.5 .06	248.31 kg 547.52 lb	377.825 14.8750	
*M281648TE	675.625 26.5994	260.350 10.2500	spcl. spcl.	-							M281648TE may be paired with all single cups corresponding to M281631T and will require 71.437 mm (2.8125 in) to be added to the T-width values.

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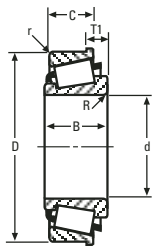
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M281600 – M283400 SERIES

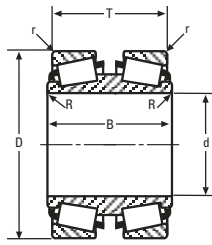
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M281600 Series (cont)</b>											
M281649D	657.225 25.8750	328.612 12.9375	3.3 .13	-	M281649D and grouped cones may be paired with all single cups corresponding to M281631T and will require 1.321 mm (.0520 in) to be added to the T-width values.						
M281649DW	657.225 25.8750	328.612 12.9375	3.3 .13	-							
<b>LM281800 Series</b>											
LM281849	679.450 26.7500	142.875 5.6250	9.7 .38	-	LM281810	901.700 35.5000	111.125 4.3750	6.4 .25	70.74 kg 155.98 lb	142.875 5.6250	LM281810CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LM281810D	901.700 35.5000	244.475 9.6250	1.5 .06	154.23 kg 340.07 lb	307.975 12.1250	LM281810D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LM281810CD	901.700 35.5000	244.475 9.6250	1.5 .06	153.88 kg 339.30 lb	307.975 12.1250	
LM281849DW	679.450 26.7500	265.112 10.4375	3.3 .13	-	LM281810	901.700 35.5000	111.125 4.3750	6.4 .25	70.74 kg 155.98 lb	265.113 10.4375	
<b>M282200 Series</b>											
*M282247	682.625 26.8750	185.738 7.3125	9.7 .38	-	M282210	965.200 38.0000	142.875 5.6250	6.4 .25	124.98 kg 275.59 lb	185.737 7.3125	M282247: HOLES IN BACKFACE M282249D: SHOULDER ON OD LEFTFACE
M282249	682.625 26.8750	185.738 7.3125	9.7 .38	-	*M282210CD	965.200 38.0000	311.150 12.2500	1.5 .06	276.33 kg 609.32 lb	396.875 15.6250	M282210CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*M282211	965.200 38.0000	142.875 5.6250	6.4 .25	125.18 kg 276.02 lb	185.737 7.3125	M282211 : HOLES IN BACKFACE
*M282249D	682.625 26.8750	338.138 13.3125	3.3 .13	-	M282210	965.200 38.0000	142.875 5.6250	6.4 .25	124.98 kg 275.59 lb	338.138 13.3125	
					*M282211	965.200 38.0000	142.875 5.6250	6.4 .25	125.18 kg 276.02 lb	338.138 13.3125	
<b>LM282500 Series</b>											
LM282548X	708.025 27.8750	146.050 5.7500	6.4 .25	174.69 kg 385.20 lb	LM282510	930.275 36.6250	115.888 4.5625	6.4 .25	74.83 kg 165.00 lb	146.050 5.7500	LM282534: HOLES IN BACKFACE LM282510D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LM282510D	930.275 36.6250	250.825 9.8750	3.3 .13	163.81 kg 361.20 lb	311.150 12.2500	
					*LM282519	999.900 39.3661	119.062 4.6875	6.4 .25	176.68 kg 389.57 lb	149.225 5.8750	LM282519 : HOLES IN BACKFACE
LM282549D	708.025 27.8750	273.050 10.7500	3.3 .13	-	LM282510	930.275 36.6250	115.888 4.5625	6.4 .25	74.83 kg 165.00 lb	273.050 10.7500	
LM282549DW	708.025 27.8750	273.050 10.7500	3.3 .13	-	*LM282519	999.900 39.3661	119.062 4.6875	6.4 .25	176.68 kg 389.57 lb	279.400 11.0000	
LM282549DWH	708.025 27.8750	273.050 10.7500	3.3 .13	-							
*LM282534	660.400 26.0000	152.400 6.0000	6.4 .25	-	LM282534 may be paired with all single cups corresponding to LM282548X and will require 3.175 mm (.1250 in) to be added to the T-width values. LM282534 may be paired with all double cups corresponding to LM282548X and will require 6.350 mm (.2500 in) to be added to the T-width values.						
<b>LM282800 Series</b>											
LM282847DW	717.550 28.2500	273.050 10.7500	3.3 .13	-	LM282810	946.150 37.2500	115.888 4.5625	6.4 .25	79.08 kg 174.37 lb	273.050 10.7500	
<b>M283400 Series</b>											
*M283430T	694.400 27.3386	211.138 8.3125	9.7 .38	-	M283410	1035.050 40.7500	155.575 6.1250	6.4 .25	157.07 kg 346.34 lb	197.841 7.7890	M283430T: REVERSE TAPERED BORE M283433: HOLES IN BACKFACE
*M283449T	744.538 29.3125	211.138 8.3125	9.7 .38	-	*M283419	1079.900 42.5157	158.000 6.2205	12.0 .47	252.15 kg 555.99 lb	199.402 7.8505	M283446TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M283449D	730.250 28.7500	365.125 14.3750	3.3 .13	-	M283410	1035.050 40.7500	155.575 6.1250	6.4 .25	157.07 kg 346.34 lb	365.126 14.3750	M283449D: SHOULDER ON OD RIGHTFACE
*M283449DW	730.250 28.7500	365.125 14.3750	3.3 .13	-	*M283419	1079.900 42.5157	158.000 6.2205	12.0 .47	252.15 kg 555.99 lb	368.248 14.4980	M283449DW: SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE M283449T: TAPERED BORE M283410D : GROOVE IN OD CENTER HOLES IN OD CENTER M283419 : HOLES IN BACKFACE



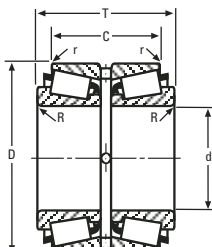
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

M283400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M283400 – M284200 SERIES

CONE			Max Shaft Fillet Radii R <sup>1</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>1</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M283400 Series (cont)</b>											
*M283433	682.625 26.8750	200.000 7.8740	12.0 .47	-	M283410	1035.050 40.7500	155.575 6.1250	6.4 .25	157.07 kg 346.34 lb	198.438 7.8125	
					*M283410D	1035.050 40.7500	336.550 13.2500	1.5 .06	349.12 kg 769.82 lb	422.275 16.6250	
					*M283419	1079.900 42.5157	158.000 6.2205	12.0 .47	252.15 kg 555.99 lb	200.000 7.8740	
*M283446TD	726.943 28.6198	365.125 14.3750	4.8 .19	-	M283446TD may be paired with all single cups corresponding to M283430T and will require -1.194 mm (-.0470 in) to be added to the T-width values.						
<b>LM283600 Series</b>											
*LM283630T	709.216 27.9219	169.000 6.6535	6.4 .25	-	LM283610	990.600 39.0000	123.000 4.8425	6.4 .25	94.27 kg 207.87 lb	158.432 6.2375	LM283630T: REVERSE TAPERED BORE
*LM283649T	749.300 29.5000	169.000 6.6535	6.4 .25	-							LM283645TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
											LM283649T: TAPERED BORE
*LM283645TD	735.216 28.9455	312.003 12.2836	3.3 .13	-	LM283610	990.600 39.0000	123.000 4.8425	6.4 .25	94.27 kg 207.87 lb	290.865 11.4514	LM283610CD : GROOVE IN OD CENTER HOLES IN OD CENTER
LM283649	749.300 29.5000	160.338 6.3125	6.4 .25	-	LM283610	990.600 39.0000	123.000 4.8425	6.4 .25	94.27 kg 207.87 lb	159.500 6.2795	
					*LM283610CD	990.600 39.0000	265.000 10.4331	3.3 .13	203.58 kg 448.90 lb	338.000 13.3071	
LM283649DW	749.300 29.5000	293.000 11.5354	3.3 .13	-	LM283649DW may be paired with all single cups corresponding to LM283630T and will require 2.134 mm (.0840 in) to be added to the T-width values.						
<b>M284100 Series</b>											
M284148DW	762.000 30.0000	352.425 13.8750	9.3 .36	-	M284111	1066.800 42.0000	155.575 6.1250	12.7 .50	161.98 kg 357.17 lb	365.125 14.3750	
<b>M284200 Series</b>											
*M284229T	725.548 28.5649	219.075 8.6250	9.7 .38	-	M284210	1079.500 42.5000	161.925 6.3750	12.7 .50	177.36 kg 391.08 lb	205.714 8.0990	M284229T: REVERSE TAPERED BORE
											M284230T: REVERSE TAPERED BORE
*M284230T	725.752 28.5729	219.075 8.6250	9.7 .38	-							M284230TL: EXTENDED SMALL RIB KEYWAY IN FRONTFACE REVERSE TAPERED BORE
*M284230TW	725.752 28.5729	219.075 8.6250	9.7 .38	-							SHOULDER ON ID FRONTFACE
*M284232T	725.955 28.5809	219.075 8.6250	9.7 .38	-							M284230TW: KEYWAY IN FRONTFACE REVERSE TAPERED BORE
*M284248T	777.672 30.6170	219.075 8.6250	9.7 .38	-							M284232T: REVERSE TAPERED BORE
*M284249T	777.875 30.6250	219.075 8.6250	9.7 .38	-							M284244TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M284249TW	777.875 30.6250	219.075 8.6250	9.7 .38	-							M284245TDL: EXTENDED SMALL RIB TAPERED BORE TQI/TQO (INTERLOCKING)
*M284244TD	759.414 29.8982	406.400 16.0000	4.8 .19	-	M284210	1079.500 42.5000	161.925 6.3750	12.7 .50	177.36 kg 391.08 lb	379.678 14.9480	M284245TDW: TAPERED BORE
*M284245TDW	759.618 29.9062	406.400 16.0000	4.8 .19	-							TQI/TQO (NON-INTERLOCKING)
*M284246TD	759.618 29.9062	406.400 16.0000	4.8 .19	-							M284246TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*M284247TD	759.744 29.9112	406.400 16.0000	4.8 .19	-							M284247TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
											M284248T: TAPERED BORE
											M284249D: SHOULDER ON OD LEFTFACE
											M284249DW: SHOULDER ON OD LEFTFACE
											M284249T: TAPERED BORE
											M284249TL: EXTENDED SMALL RIB KEYWAY IN FRONTFACE SHOULDER ON ID FRONTFACE TAPERED BORE

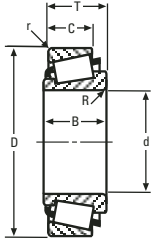
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<sup>1</sup>These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
<sup>†</sup>Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

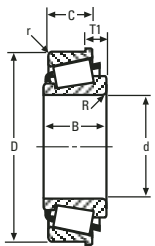


M284200 – LM286200 SERIES

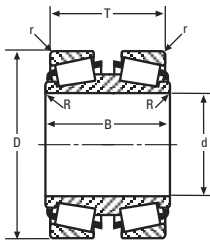
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M284200 Series (cont)</b>											
*M284230TL	724.827 28.5365	207.962 8.1875	10.0 .39	-	M284210	1079.500 42.5000	161.925 6.3750	12.7 .50	177.36 kg 391.08 lb	206.375 8.1250	M284249TW: KEYWAY IN FRONTFACE TAPERED BORE M284210D : GROOVE IN OD CENTER HOLES IN OD CENTER
*M284249TL	777.875 30.6250	207.962 8.1875	10.0 .39	-	*M284210D	1079.500 42.5000	349.250 13.7500	3.3 .13	395.78 kg 872.69 lb	438.149 17.2500	
*M284245TDL	760.545 29.9427	428.625 16.8750	5.0 .20	-	M284245TDL and grouped cones may be paired with all single cups corresponding to M284229T and will require 1.321 mm (.0520 in) to be added to the T-width values.						
*M284249D	762.000 30.0000	381.000 15.0000	4.8 .19	-							
*M284249DW	762.000 30.0000	381.000 15.0000	4.8 .19	-							
<b>285000 Series</b>											
EE285160	406.400 16.0000	67.866 2.6719	6.8 .27	34.23 kg 75.49 lb	285226	574.675 22.6250	50.800 2.0000	3.3 .13	18.97 kg 41.84 lb	76.20 3.0000	285228D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE285162	409.575 16.1250	67.866 2.6719	6.8 .27	33.15 kg 73.10 lb	*285228DC	574.675 22.6250	106.362 4.1875	1.5 .06	39.07 kg 86.16 lb	157.162 6.1875	285228DC : HOLES IN OD CENTER
					*285228D	574.675 22.6250	106.362 4.1875	1.5 .06	39.07 kg 86.16 lb	157.162 6.1875	
NA285160	406.400 16.0000	78.583 3.0938	6.4 .25	-	*285228DC	574.675 22.6250	106.362 4.1875	1.5 .06	39.07 kg 86.16 lb	157.165 6.1876	
					*285228D	574.675 22.6250	106.362 4.1875	1.5 .06	39.07 kg 86.16 lb	157.165 6.1876	
EE285161D	406.400 16.0000	114.300 4.5000	3.3 .13	79.42 kg 175.12 lb	285226	574.675 22.6250	50.800 2.0000	3.3 .13	18.97 kg 41.84 lb	130.967 5.1562	
<b>LM285700 Series</b>											
*LM285730TL	795.782 31.3300	168.275 6.6250	9.7 .38	-	LM285710	1143.000 45.0000	127.000 5.0000	9.7 .38	139.95 kg 308.58 lb	173.038 6.8125	LM285730TL: KEYWAY IN FRONTFACE REVERSE TAPERED BORE SHOULDER ON ID FRONTFACE
*LM285749TL	838.200 33.0000	168.275 6.6250	9.7 .38	-							LM285746TDE: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*LM285746TDE	824.177 32.4479	374.650 14.7500	5.0 .20	-	LM285710	1143.000 45.0000	127.000 5.0000	9.7 .38	139.95 kg 308.58 lb	314.326 12.3750	LM285746TDL: TAPERED BORE TQI/TQO (INTERLOCKING)
*LM285746TDL	824.177 32.4479	374.650 14.7500	5.0 .20	-							LM285749TL: KEYWAY IN FRONTFACE SHOULDER ON ID FRONTFACE TAPERED BORE
<b>M285800 Series</b>											
M285848D	825.500 32.5000	409.575 16.1250	4.8 .19	-	M285810	1168.400 46.0000	177.800 7.0000	12.7 .50	224.74 kg 495.56 lb	409.574 16.1250	M285848D/GW: GROOVE IN ID
*M285848D/GW	825.500 32.5000	409.575 16.1250	4.8 .19	-							
M285848DW	825.500 32.5000	409.575 16.1250	4.8 .19	-							
<b>LM286200 Series</b>											
*LM286230TL	818.358 32.2188	174.625 6.8750	9.7 .38	-	LM286210	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	174.625 6.8750	LM286230T: REVERSE TAPERED BORE
LM286249	863.600 34.0000	185.738 7.3125	9.7 .38	-	*LM286210CD	1130.300 44.5000	298.450 11.7500	3.3 .13	282.28 kg 622.42 lb	371.475 14.6250	LM286230TL: EXTENDED SMALL RIB KEYWAY IN FRONTFACE REVERSE TAPERED BORE SHOULDER ON ID FRONTFACE
LM286249AA	863.600 34.0000	174.625 6.8750	9.7 .38	-	*LM286210DV	1130.300 44.5000	298.450 11.7500	3.3 .13	282.63 kg 623.20 lb	371.475 14.6250	
*LM286249TL	863.600 34.0000	174.625 6.8750	9.7 .38	-	*LM286210V	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	174.625 6.8750	LM286246TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
					*LM286210X	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	174.625 6.8750	
					LM286211V	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	174.625 6.8750	LM286246TDL: EXTENDED SMALL RIB TAPERED BORE TQI/TQO (INTERLOCKING)
					LM286215	1143.000 45.0000	138.112 5.4375	12.7 .50	153.47 kg 338.40 lb	174.625 6.8750	
					*LM286215E	1143.000 45.0000	171.450 6.7500	12.7 .50	174.57 kg 384.92 lb	174.625 6.8750	LM286248D/GW: GROOVE IN ID



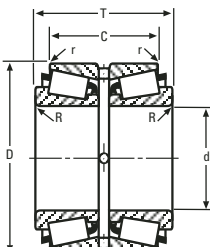
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LM286200 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM286200 – LM286400 SERIES

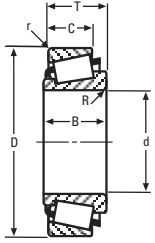
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CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM286200 Series (cont)											
				*LM286219X	1165.000 45.8661	140.000 5.5118	- -	196.97 kg 434.33 lb	175.000 6.8898	LM286248TE: EXTENDED LARGE RIB SHOULDER ON ID BACKFACE TAPERED BORE LM286249ADW: HOLES IN OD CENTER	
*LM286246TDL	849.048 33.4271	368.300 14.5000	5.0 .20	- LM286210	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	323.850 12.7500	LM286249DA: HOLES IN OD CENTER	
*LM286248DGW	863.600 34.0000	323.850 12.7500	4.8 .19	- *LM286210V	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	323.850 12.7500	LM286249T: TAPERED BORE	
LM286248DW	863.600 34.0000	323.850 12.7500	4.8 .19	- *LM286210X	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	323.850 12.7500	LM286249TE: EXTENDED LARGE RIB	
LM286248DWV	863.600 34.0000	323.850 12.7500	4.8 .19	- LM286211V	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	323.850 12.7500	SPECIAL BACKFACE RADIUS TAPERED BORE	
*LM286249ADW	863.600 34.0000	323.850 12.7500	4.8 .19	- LM286215	1143.000 45.0000	138.112 5.4375	12.7 .50	153.47 kg 338.40 lb	323.850 12.7500	LM286249TL: EXTENDED SMALL RIB	
LM286249D	863.600 34.0000	323.850 12.7500	4.8 .19	- *LM286219X	1165.000 45.8661	140.000 5.5118	- -	196.97 kg 434.33 lb	324.602 12.7796	KEYWAY IN FRONTFACE SHOULDER ON ID FRONTFACE TAPERED BORE	
*LM286249DA	863.600 34.0000	323.850 12.7500	4.8 .19	-							
LM286249DW	863.600 34.0000	323.850 12.7500	4.8 .19	-						LM286249TLE: EXTENDED LARGE RIB EXTENDED SMALL RIB KEYWAY IN FRONTFACE SHOULDER ON ID FRONTFACE SPECIAL BACKFACE RADIUS TAPERED BORE	
				-						LM286210CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
				-						LM286210DV : GROOVE IN OD CENTER HOLES IN OD CENTER	
				-						LM286210V : GROOVE IN OD BACKFACE	
				-						LM286210X : GROOVE IN OD BACKFACE	
				-						LM286215E : SHOULDER ON ID FRONTFACE	
				-						LM286219X : CHAMFER ON BACKFACE OD SHOULDER ON OD BACKFACE	
*LM286230T	819.282 32.2552	185.738 7.3125	9.7 .38	- LM286210	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	173.965 6.8490		
*LM286249T	863.600 34.0000	185.738 7.3125	9.7 .38	- *LM286210V	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	173.965 6.8490		
				-	*LM286210X	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	173.965 6.8490	
				-	LM286211V	1130.300 44.5000	138.112 5.4375	12.7 .50	131.55 kg 290.06 lb	173.965 6.8490	
				-	LM286215	1143.000 45.0000	138.112 5.4375	12.7 .50	153.47 kg 338.40 lb	173.965 6.8490	
				-	*LM286215E	1143.000 45.0000	171.450 6.7500	12.7 .50	174.57 kg 384.92 lb	173.965 6.8490	
				-	*LM286219X	1165.000 45.8661	140.000 5.5118	- -	196.97 kg 434.33 lb	174.341 6.8638	
*LM286246TD	848.121 33.3906	346.075 13.6250	4.8 .19	-						LM286246TD may be paired with all single cups corresponding to LM286246TDL and will require -1.321 mm (-.0520 in) to be added to the T-width values.	
*LM286248TE	872.597 34.3542	293.688 11.5625	56.0 2.20	-						LM286248TE may be paired with all single cups corresponding to LM286230T and will require 107.950 mm (4.2500 in) to be added to the T-width values.	
*LM286249TE	870.346 34.2656	266.700 10.5000	spcl. spcl.	-						LM286249TE may be paired with all single cups corresponding to LM286230T and will require 80.962 mm (3.1875 in) to be added to the T-width values.	
*LM286249TLE	872.597 34.3542	303.784 11.9600	spcl. spcl.	-						LM286249TLE may be paired with all single cups corresponding to LM286230T and will require 108.610 mm (4.2760 in) to be added to the T-width values.	
LM286400 Series											
*LM286429T	828.919 32.6346	185.738 7.3125	9.7 .38	- LM286410	1181.100 46.5000	133.350 5.2500	12.7 .50	147.51 kg 325.27 lb	175.451 6.9075	LM286429T: REVERSE TAPERED BORE	
*LM286433T	828.716 32.6266	185.738 7.3125	9.7 .38	- *LM286411	1181.049 46.4980	133.350 5.2500	12.7 .50	151.08 kg 333.14 lb	175.451 6.9075	LM286432TL: KEYWAY IN FRONTFACE REVERSE TAPERED BORE SHOULDER ON ID FRONTFACE	

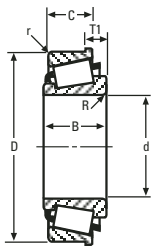
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

**LM286400 – LM287800 SERIES**

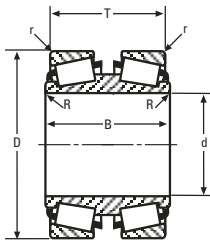
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM286400 Series (cont)											
*LM286447T	872.769 34.3610	185.738 7.3125	9.7 .38	-	-	-	-	-	-	LM286433T: REVERSE TAPERED BORE	
*LM286432TL	827.527 32.5798	171.450 6.7500	9.7 .38	-	LM286410	1181.100 46.5000	133.350 5.2500	12.7 .50	147.51 kg 325.27 lb	175.451 6.9075	LM286443TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*LM286448TL	872.769 34.3610	171.450 6.7500	9.7 .38	-	*LM286410D	1181.100 46.5000	285.750 11.2500	3.3 .13	308.65 kg 680.58 lb	369.952 14.5650	LM286444TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
					*LM286411	1181.049 46.4980	133.350 5.2500	12.7 .50	151.08 kg 333.14 lb	175.451 6.9075	LM286445TDL: TAPERED BORE TQI/TQO (INTERLOCKING)
					*LM286411D	1181.049 46.4980	285.750 11.2500	3.3 .13	308.38 kg 679.97 lb	369.952 14.5650	LM286445TDL: TAPERED BORE TQI/TQO (INTERLOCKING)
											LM286447T: TAPERED BORE
*LM286443TD	857.291 33.7516	342.900 13.5000	4.8 .19	-	LM286410	1181.100 46.5000	133.350 5.2500	12.7 .50	147.51 kg 325.27 lb	322.326 12.6900	LM286448TL: KEYWAY IN FRONTFACE SHOULDER ON ID FRONTFACE TAPERED BORE
*LM286444TD	857.392 33.7556	342.900 13.5000	4.8 .19	-	*LM286411	1181.049 46.4980	133.350 5.2500	12.7 .50	151.08 kg 333.14 lb	322.326 12.6900	LM286410D : GROOVE IN OD CENTER HOLES IN OD CENTER LM286411 : GROOVE IN OD BACKFACE LM286411D : HOLES IN OD CENTER
*LM286445TDL	858.482 33.7985	371.475 14.6250	5.0 .20	-							
LM286449D	863.600 34.0000	323.850 12.7500	4.8 .19	-	LM286449D may be paired with all single cups corresponding to LM286429T and will require 1.524 mm (.0600 in) to be added to the T-width values.						
LM286700 Series											
*LM286733T	841.375 33.1250	225.425 8.8750	10.0 .39	-	*LM286710	1212.850 47.7500	168.275 6.6250	12.7 .50	207.14 kg 456.75 lb	210.947 8.3050	LM286733T: REVERSE TAPERED BORE
*LM286749T	895.350 35.2500	225.425 8.8750	10.0 .39	-	LM286711	1219.873 48.0265	168.275 6.6250	12.7 .50	224.40 kg 494.80 lb	210.947 8.3050	LM286746TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING) LM286749DG: GROOVE IN ID
LM286749D	877.888 34.5625	396.875 15.6250	4.8 .19	-	*LM286710	1212.850 47.7500	168.275 6.6250	12.7 .50	207.14 kg 456.75 lb	396.875 15.6250	LM286749T: TAPERED BORE
*LM286749DG	877.888 34.5625	396.875 15.6250	4.8 .19	-	LM286711	1219.873 48.0265	168.275 6.6250	12.7 .50	224.40 kg 494.80 lb	396.875 15.6250	LM286710 : GROOVE IN OD BACKFACE
*LM286746TD	876.564 34.5104	422.275 16.6250	5.0 .20	-	LM286746TD may be paired with all single cups corresponding to LM286733T and will require -3.556 mm (-.1400 in) to be added to the T-width values.						
L286900 Series											
†JL286948	928.000 36.5354	90.000 3.5433	3.3 .13	-	†JL286910	1060.000 41.7323	76.000 2.9921	3.3 .13	35.33 kg 77.90 lb	92.000 3.6220	
†JL286948H	928.000 36.5354	90.000 3.5433	3.3 .13	85.21 kg 187.89 lb							
†JL286949	930.000 36.6142	90.000 3.5433	3.3 .13	-							
†JL286949H	930.000 36.6142	90.000 3.5433	3.3 .13	83.15 kg 183.34 lb							
LM287600 Series											
LM287649D	938.212 36.9375	400.050 15.7500	4.8 .19	-	LM287610	1270.000 50.0000	169.862 6.6875	12.7 .50	224.49 kg 495.00 lb	400.050 15.7500	LM287649DGW: GROOVE IN ID
*LM287649DGW	938.212 36.9375	400.050 15.7500	4.8 .19	-							
LM287649DW	938.212 36.9375	400.050 15.7500	4.8 .19	-							
LM287800 Series											
*LM287849AD	939.800 37.0000	463.550 18.2500	4.8 .19	-	LM287810	1333.500 52.5000	200.025 7.8750	12.7 .50	333.38 kg 735.11 lb	463.550 18.2500	LM287849AD: HOLES IN OD CENTER LM287849DA: ASYMMETRICAL BEARING
LM287849D	939.800 37.0000	463.550 18.2500	4.8 .19	-	*LM287810X	1333.500 52.5000	200.025 7.8750	12.7 .50	333.34 kg 735.02 lb	463.550 18.2500	LM287810X : HOLES IN BACKFACE
*LM287849DA	939.800 37.0000	522.287 20.5625	4.8 .19	-							
LM287849DH	939.800 37.0000	463.550 18.2500	4.8 .19	-							



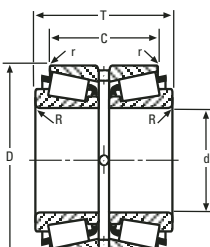
**SINGLE ROW**



**SINGLE ROW WITH FLANGE**



**DOUBLE CONE**



**DOUBLE CUP**

LM287800 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM287800 – 290000 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>LM287800 Series (cont)</b>											
LM287849DW	939.800 37.0000	463.550 18.2500	4.8 .19	-							
LM287849DWH	939.800 37.0000	463.550 18.2500	4.8 .19	-							
<b>LM288100 Series</b>											
*LM288130T	954.616 37.5833	209.550 8.2500	12.7 .50	-	LM288110	1308.100 51.5000	158.750 6.2500	12.7 .50	203.40 kg 448.50 lb	198.653 7.8210	LM288130T: REVERSE TAPERED BORE
*LM288132T	954.616 37.5833	209.550 8.2500	12.7 .50	-	*LM288111	1308.100 51.5000	158.750 6.2500	12.7 .50	201.68 kg 444.70 lb	198.653 7.8210	LM288132T: REVERSE TAPERED BORE
*LM288147T	1004.634 39.5525	209.550 8.2500	12.7 .50	-							LM288144TD: TAPERED BORE
*LM288148T	1004.634 39.5525	209.550 8.2500	12.7 .50	-							LM288145TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*LM288144TD	987.298 38.8700	393.700 15.5000	6.4 .25	-	LM288110	1308.100 51.5000	158.750 6.2500	12.7 .50	203.40 kg 448.50 lb	368.732 14.5170	LM288147T: TAPERED BORE
*LM288145TD	987.298 38.8700	393.700 15.5000	6.4 .25	-	*LM288111	1308.100 51.5000	158.750 6.2500	12.7 .50	201.68 kg 444.70 lb	368.732 14.5170	LM288148T: TAPERED BORE
*LM288148TE	1013.630 39.9067	317.500 12.5000	spcl. spcl.	-	LM288148TE may be paired with all single cups corresponding to LM288130T and will require 107.950 mm (4.2500 in) to be added to the T-width values.						LM288148TE: EXTENDED LARGE RIB SPECIAL BACKFACE RADIUS TAPERED BORE
<b>LM288200 Series</b>											
LM288249D	1006.475 39.6250	368.998 14.5275	4.8 .19	-	LM288210	1295.400 51.0000	156.000 6.1417	12.7 .50	189.15 kg 417.07 lb	368.998 14.5275	
<b>LM288400 Series</b>											
*†JLM288449DG	1070.000 42.1260	430.000 16.9291	5.0 .20	-	†JLM288410	1400.000 55.1181	190.000 7.4803	13.0 .51	283.92 kg 626.04 lb	430.000 16.9291	JLM288449DG: GROOVE IN ID
†JLM288449DW	1070.000 42.1260	430.000 16.9291	5.0 .20	-							
<b>LM288900 Series</b>											
LM288949D	1200.150 47.2500	482.600 19.0000	4.8 .19	-	LM288910	1593.850 62.7500	203.200 8.0000	12.7 .50	396.17 kg 873.55 lb	482.583 18.9993	
<b>L289400 Series</b>											
*L289449DA	1499.873 59.0501	592.500 23.3268	7.0 .28	-	L289410	1914.873 75.3887	235.000 9.2520	13.0 .51	602.97 kg 1329.54 lb	540.000 21.2599	L289449DA: ASYMMETRICAL BEARING
<b>290000 Series</b>											
EE291175	298.450 11.7500	61.912 2.4375	8.0 .31	21.47 kg 47.34 lb	291749	444.500 17.5000	39.688 1.5625	3.3 .13	8.37 kg 18.46 lb	63.500 2.5000	291750-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
EE291201	304.800 12.0000	61.912 2.4375	8.0 .31	20.01 kg 44.12 lb	291750	444.500 17.5000	39.688 1.5625	1.5 .06	8.42 kg 18.56 lb	63.500 2.5000	291751CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE291250	317.500 12.5000	61.912 2.4375	8.0 .31	16.99 kg 37.47 lb	*291750-B	444.500 17.5000	39.688 1.5625	1.5 .06	9.42 kg 20.78 lb	36.512 1.4375	291751D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE291251	317.500 12.5000	61.912 2.4375	15.0 .59	16.34 kg 36.02 lb	*291751CD	444.500 17.5000	98.425 3.8750	1.5 .06	20.66 kg 45.55 lb	146.050 5.7500	291751DC : HOLES IN OD CENTER
					*291751D	444.500 17.5000	98.425 3.8750	1.5 .06	22.16 kg 48.87 lb	146.050 5.7500	
					*291751DC	444.500 17.5000	98.425 3.8750	1.5 .06	22.16 kg 48.87 lb	146.050 5.7500	
EE291176D	298.450 11.7500	107.950 4.2500	8.0 .31	46.94 kg 103.50 lb	291749	444.500 17.5000	39.688 1.5625	3.3 .13	8.37 kg 18.46 lb	111.125 4.3750	
EE291200D	304.800 12.0000	107.950 4.2500	8.0 .31	44.40 kg 97.89 lb	291750	444.500 17.5000	39.688 1.5625	1.5 .06	8.42 kg 18.56 lb	111.125 4.3750	
EE291202D	304.800 12.0000	117.475 4.6250	8.0 .31	45.02 kg 99.26 lb							
NA291201	304.800 12.0000	69.850 2.7500	6.4 .25	42.01 kg 92.64 lb	*291751CD	444.500 17.5000	98.425 3.8750	1.5 .06	20.66 kg 45.55 lb	139.700 5.5000	
					*291751D	444.500 17.5000	98.425 3.8750	1.5 .06	22.16 kg 48.87 lb	139.700 5.5000	
					*291751DC	444.500 17.5000	98.425 3.8750	1.5 .06	22.16 kg 48.87 lb	139.700 5.5000	

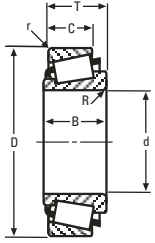
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

292000 SERIES CONTINUED ON NEXT PAGE

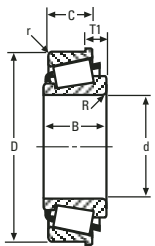


292000 – 299000 SERIES

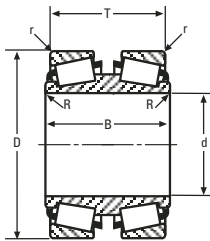
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>292000 Series</b>											
EE292548	1395.603 54.9450	117.475 4.6250	6.0 .24	-	*292668D	1697.038 66.8125	190.500 7.5000	3.3 .13	331.96 kg 731.98 lb	260.350 10.2500	292668D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE292550	1397.000 55.0000	117.475 4.6250	6.0 .24	-							
<b>295000 Series</b>											
EE295102	260.350 10.2500	120.650 4.7500	6.4 .25	-	*295192DC	488.950 19.2500	196.850 7.7500	1.5 .06	64.90 kg 143.10 lb	254.000 10.0000	295192D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE295110	279.400 11.0000	120.650 4.7500	1.3 .05	-	*295192D	488.950 19.2500	196.850 7.7500	1.5 .06	64.90 kg 143.10 lb	254.000 10.0000	295192DC : HOLES IN OD CENTER
EE295950	241.300 9.5000	120.650 4.7500	6.4 .25	-	295193	488.950 19.2500	92.075 3.6250	6.4 .25	29.79 kg 65.68 lb	120.650 4.7500	
EE295106D	266.700 10.5000	238.125 9.3750	6.4 .25	-	295193	488.950 19.2500	92.075 3.6250	6.4 .25	29.79 kg 65.68 lb	228.600 9.0000	
<b>296000 Series</b>											
EE296110	279.400 11.0000	120.650 4.7500	1.3 .05	-	296204	520.700 20.5000	92.075 3.6250	6.4 .25	35.52 kg 78.33 lb	120.650 4.7500	EE296116: EXTENDED LARGE RIB GROOVE IN OD BACKFACE SHOULDER ON OD BACKFACE
EE296112	285.750 11.2500	120.650 4.7500	1.3 .05	-	296205	520.700 20.5000	92.075 3.6250	6.4 .25	35.52 kg 78.32 lb	120.522 4.7450	
EE296115	292.100 11.5000	114.300 4.5000	1.3 .05	-	EE296115 may be paired with all single cups corresponding to EE296110 and will require -6.350 mm (-.2500 in) to be added to the T-width values.						
*EE296116	292.100 11.5000	174.625 6.8750	1.5 .06	-	EE296116 may be paired with all single cups corresponding to EE296110 and will require 53.975 mm (2.1250 in) to be added to the T-width values.						
<b>298000 Series</b>											
EE298128	320.675 12.6250	114.300 4.5000	1.3 .05	-	298216	546.100 21.5000	92.075 3.6250	6.4 .25	37.78 kg 83.31 lb	114.300 4.5000	
<b>299000 Series</b>											
EE299615	1562.100 61.5000	123.825 4.8750	9.7 .38	-	299711	1806.575 71.1250	85.725 3.3750	9.7 .38	139.70 kg 308.05 lb	127.000 5.0000	



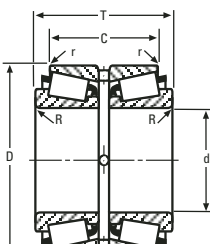
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

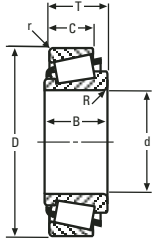
LM300800 – HM321200 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>LM300800 Series</b>											
LM300848	41.275 1.6250	18.000 .7087	3.5 .14	.16 kg .35 lb	LM300811P	67.975 2.6762	13.500 .5315	1.5 .06	.08 kg .18 lb	17.500 .6890	LM300849: SPECIAL BACKFACE RADIUS
LM300848P	41.275 1.6250	18.000 .7087	3.5 .14	.16 kg .35 lb	LM300811	67.975 2.6762	13.500 .5315	1.5 .06	.08 kg .18 lb	17.500 .6890	
*LM300849	40.988 1.6137	18.000 .7087	spcl. spcl.	.16 kg .36 lb	†JLM300816	78.000 3.0709	13.500 .5315	.5 .01	.20 kg .45 lb	17.500 .6890	
<b>LM300800C Series</b>											
*LM300849C	42.987 1.6924	17.500 .6890	spcl. spcl.	.14 kg .30 lb	LM300811	67.975 2.6762	13.500 .5315	1.5 .06	.08 kg .18 lb	17.502 .6891	LM300849C: SPECIAL BACKFACE RADIUS
<b>L305600 Series</b>											
L305648	49.987 1.9680	18.258 .7188	1.5 .06	.24 kg .54 lb	*L305610-B	80.962 3.1875	14.288 .5625	1.5 .06	.14 kg .30 lb	7.145 .2813	L305649DE: ASYMMETRICAL BEARING L305610-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
L305649	50.800 2.0000	18.258 .7188	1.5 .06	.24 kg .52 lb	L305610	80.962 3.1875	14.288 .5625	1.5 .06	.12 kg .26 lb	18.257 .7188	
					*L305610D	80.962 3.1875	34.925 1.3750	.8 .03	.29 kg .64 lb	42.865 1.6876	L305610D : GROOVE IN OD CENTER HOLES IN OD CENTER
					L305611	79.974 3.1486	14.288 .5625	1.5 .06	.10 kg .23 lb	18.257 .7188	L305613DE: GROOVE IN OD CENTER HOLES IN OD CENTER
					L305613	83.337 3.2810	14.288 .5625	1.5 .06	.15 kg .34 lb	18.257 .7188	
					*L305613DE	83.337 3.2810	47.625 1.8750	.8 .03	.55 kg 1.22 lb	55.565 2.1876	
*L305649DE	50.800 2.0000	42.862 1.6875	1.5 .06	.62 kg 1.38 lb	L305610	80.962 3.1875	14.288 .5625	1.5 .06	.12 kg .26 lb	36.512 1.4375	
					L305611	79.974 3.1486	14.288 .5625	1.5 .06	.10 kg .23 lb	36.512 1.4375	
					L305613	83.337 3.2810	14.288 .5625	1.5 .06	.15 kg .34 lb	36.512 1.4375	
<b>H307700 Series</b>											
†JH307749	55.000 2.1654	39.000 1.5354	3.0 .12	1.14 kg 2.50 lb	†JH307710	110.000 4.3307	32.000 1.2598	2.5 .10	.57 kg 1.25 lb	39.000 1.5354	
†JH307748	55.000 2.1654	44.000 1.7323	3.0 .12	1.29 kg 2.83 lb	JH307748 may be paired with all single cups corresponding to JH307749 and will require 2.002 mm (.0788 in) to be added to the T-width values.						
<b>HM318400 Series</b>											
†JHM318448	90.000 3.5433	44.000 1.7323	3.0 .12	2.30 kg 5.08 lb	†JHM318410	155.000 6.1024	35.500 1.3976	2.5 .10	1.00 kg 2.22 lb	44.000 1.7323	
†JHM318448A	90.000 3.5433	44.000 1.7323	6.0 .24	2.27 kg 5.02 lb							
<b>L319200 Series</b>											
L319245	92.075 3.6250	21.433 .8438	3.5 .14	.61 kg 1.35 lb	L319210	130.175 5.1250	16.670 .6563	1.5 .06	.24 kg .54 lb	20.638 .8125	L319210D : GROOVE IN OD CENTER HOLES IN OD CENTER
L319249	95.250 3.7500	21.433 .8438	1.5 .06	.55 kg 1.21 lb	*L319210D	130.175 5.1250	39.688 1.5625	.8 .03	.61 kg 1.35 lb	47.623 1.8749	
<b>LL319300 Series</b>											
*LL319348	95.250 3.7500	15.083 .5938	1.5 .06	- -	LL319310	128.587 5.0625	11.908 .4688	1.5 .06	.15 kg .34 lb	15.875 .6250	LL319348: BROKEN FRONTFACE ID
*LL319349	95.250 3.7500	15.083 .5938	1.5 .06	.38 kg .84 lb							LL319349: BROKEN FRONTFACE ID
<b>321000 Series</b>											
EE321145	368.300 14.5000	139.700 5.5000	8.0 .31	- -	321240	609.600 24.0000	111.125 4.3750	6.4 .25	50.83 kg 112.09 lb	142.875 5.6250	
					321245	622.300 24.5000	111.125 4.3750	6.4 .25	61.50 kg 135.62 lb	142.875 5.6250	
EE321146D	368.300 14.5000	279.400 11.0000	3.3 .13	- -	321240	609.600 24.0000	111.125 4.3750	6.4 .25	50.83 kg 112.09 lb	254.000 10.0000	
					321245	622.300 24.5000	111.125 4.3750	6.4 .25	61.50 kg 135.62 lb	254.000 10.0000	
<b>HM321200 Series</b>											
HM321245	99.212 3.9060	49.212 1.9375	3.5 .14	3.18 kg 7.01 lb	HM321210	171.450 6.7500	38.100 1.5000	3.3 .13	1.38 kg 3.04 lb	49.213 1.9375	

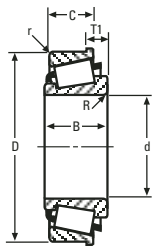
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†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

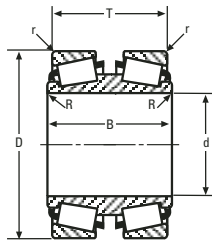
323000 – LM328400 SERIES



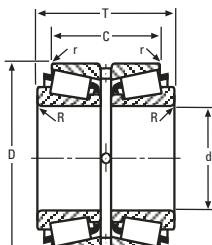
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>323000 Series</b>											
*EE323166D	419.227 16.5050	406.400 16.0000	6.4 .25	- -	323290	736.448 28.9940	177.800 7.0000	6.4 .25	135.79 kg 299.43 lb	406.400 16.0000	EE323166D: HOLES IN OD CENTER
<b>324000 Series</b>											
EE324103D	260.350 10.2500	152.400 6.0000	6.4 .25	59.78 kg 131.81 lb	324160	406.400 16.0000	66.675 2.6250	3.3 .13	13.00 kg 28.66 lb	155.575 6.1250	
<b>325000 Series</b>											
EE325296D	749.300 29.5000	349.250 13.7500	9.3 .36	- -	325420	1066.800 42.0000	152.400 6.0000	12.7 .50	158.80 kg 350.14 lb	361.951 14.2500	EE325296DGW: GROOVE IN ID
*EE325296DGW	749.300 29.5000	349.250 13.7500	9.3 .36	- -							
<b>M325900 Series</b>											
M325948	127.000 5.0000	42.862 1.6875	3.5 .14	- -	*M325911	173.038 6.8125	39.688 1.5625	3.3 .13	1.37 kg 3.01 lb	42.863 1.6875	M325911: SHOULDER ON ID FRONTFACE
<b>327000 Series</b>											
EE327220	558.800 22.0000	129.380 5.0937	12.7 .50	- -	327355	901.573 35.4950	101.600 4.0000	6.4 .25	95.44 kg 210.44 lb	134.938 5.3125	327357D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*327357DC	901.700 35.5000	212.725 8.3750	3.3 .13	202.54 kg 446.60 lb	292.100 11.5000	327357DC: HOLES IN OD CENTER
					*327357D	901.700 35.5000	212.725 8.3750	3.3 .13	202.54 kg 446.60 lb	292.100 11.5000	
<b>LL327000 Series</b>											
LL327049	133.350 5.2500	17.462 .6875	1.5 .06	.69 kg 1.52 lb	LL327010	173.038 6.8125	14.288 .5625	1.5 .06	.32 kg .71 lb	19.050 .7500	
<b>L327200 Series</b>											
L327249	133.350 5.2500	26.195 1.0313	1.5 .06	1.17 kg 2.58 lb	L327210	177.008 6.9688	20.638 .8125	1.5 .06	.54 kg 1.20 lb	25.400 1.0000	L327249XX: MADE FROM VACUUM MELT STEEL
L327249-B	133.350 5.2500	26.195 1.0313	1.5 .06	1.18 kg 2.60 lb	*L327210-B	177.008 6.9688	20.638 .8125	1.5 .06	.57 kg 1.26 lb	8.730 .3437	L327210-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*L327249XX	133.350 5.2500	26.195 1.0313	1.5 .06	1.17 kg 2.58 lb	*L327210D	177.008 6.9688	47.625 1.8750	.8 .03	1.26 kg 2.77 lb	57.150 2.2500	L327210D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*L327210DC	177.008 6.9688	47.625 1.8750	.8 .03	1.26 kg 2.78 lb	57.150 2.2500	L327210DC: HOLES IN OD CENTER
					*L327210XX	177.008 6.9688	20.638 .8125	1.5 .06	.54 kg 1.20 lb	25.400 1.0000	L327210XX: MADE FROM VACUUM MELT STEEL
L327248NA	133.350 5.2500	30.162 1.1875	1.5 .06	2.58 kg 5.69 lb	*L327210D	177.008 6.9688	47.625 1.8750	.8 .03	1.26 kg 2.77 lb	60.325 2.3750	
					*L327210DC	177.008 6.9688	47.625 1.8750	.8 .03	1.26 kg 2.78 lb	60.325 2.3750	
<b>M327300 Series</b>											
M327345	127.000 5.0000	46.038 1.8125	3.5 .14	3.58 kg 7.90 lb	67322	196.850 7.7500	38.100 1.5000	3.3 .13	1.44 kg 3.18 lb	46.036 1.8125	
M327349	133.350 5.2500	46.038 1.8125	3.5 .14	3.11 kg 6.86 lb							
<b>328000 Series</b>											
EE328167	425.450 16.7500	142.800 5.6220	12.7 .50	- -	*328268DC	685.698 26.9960	234.950 9.2500	3.3 .13	151.16 kg 333.30 lb	311.150 12.2500	328268D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*328268D	685.698 26.9960	234.950 9.2500	3.3 .13	151.16 kg 333.30 lb	311.150 12.2500	328268DC: HOLES IN OD CENTER
					328269	685.698 26.9960	104.775 4.1250	6.4 .25	64.23 kg 141.62 lb	142.875 5.6250	
EE328167D	425.450 16.7500	253.873 9.9950	6.4 .25	- -	328269	685.698 26.9960	104.775 4.1250	6.4 .25	64.23 kg 141.62 lb	254.000 10.0000	
EE328172D	431.902 17.0040	253.873 9.9950	6.4 .25	- -							
<b>LM328000 Series</b>											
LM328048	139.700 5.5000	39.688 1.5625	3.3 .13	2.01 kg 4.43 lb	LM328011	188.912 7.4375	33.338 1.3125	3.3 .13	1.07 kg 2.35 lb	39.688 1.5625	
<b>LM328400 Series</b>											
*LM328444	136.525 5.3750	29.370 1.1563	1.5 .06	1.72 kg 3.80 lb	LM328410	187.325 7.3750	23.020 .9063	1.5 .06	.69 kg 1.51 lb	28.575 1.1250	LM328444: BROKEN FRONTFACE ID LM328448: BROKEN FRONTFACE ID

LM328400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM328400 – M336900 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T		
LM328400 Series (cont)												
*LM328448	139.700 5.5000	29.370 1.1563	1.5 .06	1.56 kg 3.45 lb	LM328411	187.325 7.3750	34.500 1.3583	1.5 .06	1.07 kg 2.35 lb	35.293 1.3895		
329000 Series												
NA329115	300.787 11.8420	80.962 3.1875	6.4 .25	-	*329173DC	438.048 17.2460	123.825 4.8750	1.5 .06	24.81 kg 54.70 lb	161.925 6.3750	329173CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
NA329116	300.787 11.8420	80.962 3.1875	6.4 .25	-	*329173D	438.048 17.2460	123.825 4.8750	1.5 .06	24.81 kg 54.70 lb	161.925 6.3750	329173D : GROOVE IN OD CENTER HOLES IN OD CENTER	
NA329120	304.800 12.0000	80.962 3.1875	6.4 .25	-	*329173CD	438.048 17.2460	123.825 4.8750	1.5 .06	22.79 kg 50.26 lb	161.925 6.3750	329173DC : HOLES IN OD CENTER	
NA329121	304.800 12.0000	80.962 3.1875	6.4 .25	-	*329176D	444.500 17.5000	161.925 6.3750	1.5 .06	34.70 kg 76.51 lb	161.925 6.3750	329176D : GROOVE IN OD CENTER HOLES IN OD CENTER	
EE329117D	304.648 11.9940	131.762 5.1875	3.3 .13	-	329172	438.048 17.2460	53.975 2.1250	3.3 .13	9.97 kg 21.98 lb	131.763 5.1875		
EE329118D	298.450 11.7500	131.762 5.1875	3.3 .13	54.57 kg 120.34 lb								
EE329119D	304.648 11.9940	131.762 5.1875	3.3 .13	51.59 kg 113.76 lb								
M329100 Series												
M329148NA	139.700 5.5000	44.450 1.7500	1.5 .06	-	M329114XD	219.075 8.6250	63.500 2.5000	1.5 .06	3.69 kg 8.13 lb	88.900 3.5000		
330000 Series												
*NA330107T	279.385 10.9994	76.200 3.0000	6.4 .25	-	*330166DA	422.275 16.6250	117.475 4.6250	.8 .03	19.39 kg 42.75 lb	152.400 6.0000	NA330107T: REVERSE TAPERED BORE	
*NA330112T	285.750 11.2500	76.200 3.0000	6.4 .25	-	*330167D	422.275 16.6250	117.475 4.6250	1.5 .06	19.39 kg 42.75 lb	152.400 6.0000	NA330112T: TAPERED BORE EE330116D: SHOULDER ON OD RIGHTFACE	
					*330178DA	454.025 17.8750	117.475 4.6250	1.5 .06	38.28 kg 84.40 lb	152.400 6.0000	330166DA : HOLES IN OD CENTER	
*EE330116D	292.100 11.5000	130.175 5.1250	3.2 .13	-	330166	422.275 16.6250	53.975 2.1250	3.3 .13	9.10 kg 20.07 lb	130.176 5.1250	330167D : GROOVE IN OD CENTER HOLES IN OD CENTER  330178DA : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD SPHERICAL OD	
LM330400 Series												
LM330446	150.812 5.9375	41.275 1.6250	3.3 .13	2.40 kg 5.30 lb	LM330410	203.200 8.0000	34.925 1.3750	3.3 .13	1.20 kg 2.66 lb	41.275 1.6250	LM330410D : GROOVE IN OD CENTER HOLES IN OD CENTER	
LM330448	152.400 6.0000	41.275 1.6250	3.3 .13	2.28 kg 5.03 lb	*LM330410D	203.200 8.0000	79.375 3.1250	.8 .03	2.78 kg 6.13 lb	92.075 3.6250		
333000 Series												
EE333137	349.250 13.7500	84.138 3.3125	6.4 .25	36.33 kg 80.12 lb	*333197-B	501.650 19.7500	69.850 2.7500	3.3 .13	18.29 kg 40.34 lb	34.925 1.3750	333197-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
EE333140	355.600 14.0000	84.138 3.3125	6.4 .25	34.02 kg 75.01 lb	333197	501.650 19.7500	69.850 2.7500	3.3 .13	16.67 kg 36.75 lb	90.488 3.5625	333203CD : GROOVE IN OD CENTER HOLES IN OD CENTER	
					*333203CD	514.350 20.2500	152.400 6.0000	1.5 .06	47.34 kg 104.40 lb	193.675 7.6250		
M333500 Series												
M333545D	161.000 6.3386	127.000 5.0000	1.5 .06	13.32 kg 29.38 lb	M333510	231.775 9.1250	34.925 1.3750	3.3 .13	1.90 kg 4.18 lb	120.650 4.7500	M333545TD: TAPERED BORE	
*M333545TD	161.000 6.3386	127.000 5.0000	1.5 .06	14.60 kg 32.19 lb							M333546TD: TAPERED BORE	
*M333546TD	161.000 6.3386	90.488 3.5625	1.5 .06	10.33 kg 22.79 lb	M333546TD may be paired with all single cups corresponding to M333545D and will require -.36512 mm (-1.4375 in) to be added to the T-width values.							
M336900 Series												
M336946	177.800 7.0000	57.150 2.2500	3.3 .13	6.76 kg 14.91 lb	M336912	265.112 10.4375	38.895 1.5313	3.3 .13	2.73 kg 6.03 lb	51.595 2.0313	M336949A: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	

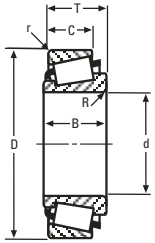
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†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

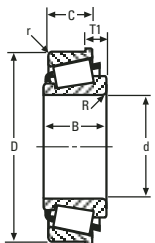


M336900 – LL352100 SERIES

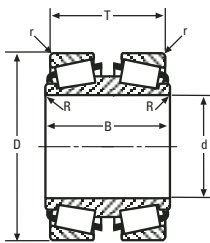
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>M336900 Series (cont)</b>											
M336947	177.800 7.0000	57.150 2.2500	9.7 .38	6.70 kg 14.77 lb							
M336948	178.595 7.0313	57.150 2.2500	3.3 .13	6.66 kg 14.69 lb							
M336949	179.934 7.0840	57.150 2.2500	3.3 .13	6.50 kg 14.32 lb							
*M336949A	179.388 7.0625	60.325 2.3750	3.3 .13	6.99 kg 15.41 lb	M336949A may be paired with all single cups corresponding to M336946 and will require 3.175 mm (.1250 in) to be added to the T-width values.						
<b>H337800 Series</b>											
H337840	165.087 6.4995	87.312 3.4375	1.5 .06	33.40 kg 73.66 lb	*H337816DXX 301.700 11.8780	196.850 7.7500	.9 .04	25.38 kg 55.96 lb	190.546 7.5018	H337840XX: MADE FROM VACUUM MELT STEEL	
*H337840XX	165.087 6.4995	87.312 3.4375	1.5 .06	33.40 kg 73.65 lb	*H337816XD 301.700 11.8780	196.850 7.7500	.9 .04	25.38 kg 55.96 lb	190.546 7.5018	H337846XX: MADE FROM VACUUM MELT STEEL H337816XD: SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD	
H337844	174.612 6.8745	87.312 3.4375	1.5 .06	30.01 kg 66.17 lb							
H337846	177.787 6.9995	87.312 3.4375	1.5 .06	28.73 kg 63.36 lb							
*H337846XX	177.787 6.9995	87.312 3.4375	1.5 .06	28.73 kg 63.35 lb						H337816DXX: MADE FROM VACUUM MELT STEEL SPECIAL CHAMFER ON LEFTFACE OD SPECIAL CHAMFER ON RIGHTFACE OD	
<b>341000 Series</b>											
EE341048	120.650 4.7500	59.530 2.3437	6.4 .25	- -	341096	244.475 9.6250	36.512 1.4375	3.3 .13	3.02 kg 6.66 lb	57.150 2.2500	
<b>H343200 Series</b>											
*†JH343249NW	220.000 8.6614	98.000 3.8583	3.0 .12	18.20 kg 40.14 lb	*†JH343210	340.000 13.3858	80.100 3.1535	1.5 .06	9.70 kg 21.39 lb	98.100 3.8622	JH343249NW: EXTENDED SMALL RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE JH343210: SHOULDER ON OD BACKFACE
<b>M348400 Series</b>											
M348448WS	247.650 9.7500	63.500 2.5000	6.4 .25	12.17 kg 26.84 lb	M348410	346.075 13.6250	50.800 2.0000	6.4 .25	5.43 kg 11.97 lb	63.500 2.5000	M348449WS: KEYWAY IN ID FRONTFACE
M348449	247.650 9.7500	63.500 2.5000	6.4 .25	12.16 kg 26.82 lb							
*M348449WS	247.650 9.7500	63.500 2.5000	6.4 .25	12.05 kg 26.58 lb							
<b>M349500 Series</b>											
*M349546XX	255.600 10.0630	63.500 2.5000	1.5 .06	10.42 kg 22.97 lb	M349510	342.900 13.5000	44.450 1.7500	3.3 .13	4.01 kg 8.85 lb	57.150 2.2500	M349546XX: MADE FROM VACUUM MELT STEEL
M349547	255.600 10.0630	63.500 2.5000	1.5 .06	10.42 kg 22.97 lb	*M349510-B	342.900 13.5000	44.450 1.7500	3.3 .13	4.54 kg 10.01 lb	22.225 .8750	M349510-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
M349549	257.175 10.1250	57.150 2.2500	6.4 .25	9.40 kg 20.73 lb	*M349510W	342.900 13.5000	44.450 1.7500	3.3 .13	4.01 kg 8.84 lb	57.150 2.2500	M349510W: KEYWAY IN OD BACKFACE
M349549A	257.175 10.1250	57.150 2.2500	10.7 .42	9.16 kg 20.20 lb	M349511	342.900 13.5000	44.450 1.7500	3.3 .13	4.15 kg 9.15 lb	57.150 2.2500	M349512XX: MADE FROM VACUUM MELT STEEL
M349549W	257.175 10.1250	57.150 2.2500	6.4 .25	9.44 kg 20.82 lb	*M349512XX	342.900 13.5000	44.450 1.7500	3.3 .13	4.15 kg 9.15 lb	57.150 2.2500	
<b>350000 Series</b>											
EE350701	177.800 7.0000	95.250 3.7500	6.4 .25	- -	351687	428.625 16.8750	61.912 2.4375	6.4 .25	22.52 kg 49.65 lb	106.362 4.1875	
EE350750	190.500 7.5000	95.250 3.7500	6.4 .25	- -	351687V	428.625 16.8750	61.912 2.4375	6.4 .25	22.52 kg 49.65 lb	106.362 4.1875	
EE350750V	190.500 7.5000	95.250 3.7500	6.4 .25	- -							
<b>LL352100 Series</b>											
LL352148	279.400 11.0000	22.860 .9000	1.5 .06	1.76 kg 3.88 lb	LL352110	317.500 12.5000	18.288 .7200	1.5 .06	.74 kg 1.64 lb	22.860 .9000	
					LL352111	317.500 12.5000	17.653 .6950	1.5 .06	.71 kg 1.56 lb	22.225 .8750	
LL352149	279.400 11.0000	24.384 .9600	1.5 .06	1.85 kg 4.08 lb	LL352149 may be paired with all single cups corresponding to LL352148 and will require 1.524 mm (.0600 in) to be added to the T-width values.						



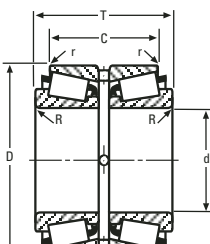
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LL353200 – 380000 SERIES

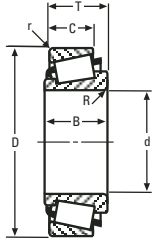
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LL353200 Series</b>											
LL353249	285.750 11.2500	20.638 .8125	1.5 .06	1.70 kg 3.74 lb	LL353210	323.850 12.7500	15.875 .6250	1.5 .06	.63 kg 1.38 lb	20.638 .8125	
<b>L357000 Series</b>											
L357040	289.974 11.4163	50.800 2.0000	6.4 .25	12.89 kg 28.42 lb	L357010	393.700 15.5000	38.100 1.5000	3.3 .13	4.33 kg 9.54 lb	50.800 2.0000	L357049NW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
L357049	304.800 12.0000	50.800 2.0000	6.4 .25	10.13 kg 22.34 lb	*L357010CD	393.700 15.5000	82.550 3.2500	1.5 .06	9.22 kg 20.34 lb	107.950 4.2500	L357010CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*L357019-B	404.950 15.9429	38.100 1.5000	3.3 .13	7.26 kg 16.00 lb	22.225 .8750	L357019-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*L357049NW	304.800 12.0000	53.975 2.1250	6.4 .25	10.66 kg 23.51 lb	L357010	393.700 15.5000	38.100 1.5000	3.3 .13	4.33 kg 9.54 lb	50.648 1.9940	
					*L357019-B	404.950 15.9429	38.100 1.5000	3.3 .13	7.26 kg 16.00 lb	22.073 .8690	
<b>LM361600 Series</b>											
LM361649	342.900 13.5000	66.675 2.6250	8.5 .33	18.07 kg 39.84 lb	LM361610	450.850 17.7500	52.388 2.0625	3.5 .14	8.32 kg 18.35 lb	66.673 2.6249	
LM361649A	343.154 13.5100	66.675 2.6250	8.5 .33	17.96 kg 39.61 lb							
<b>LL365300 Series</b>											
LL365347	384.175 15.1250	31.750 1.2500	3.5 .14	4.75 kg 10.48 lb	LL365310	441.325 17.3750	20.638 .8125	3.3 .13	1.87 kg 4.12 lb	28.575 1.1250	LL365310DC : HOLES IN OD CENTER
LL365348	384.175 15.1250	28.575 1.1250	3.5 .14	4.29 kg 9.46 lb	LL365310XD	441.325 17.3750	52.388 2.0625	.8 .03	5.31 kg 11.71 lb	68.263 2.6875	
					*LL365310DC	441.325 17.3750	52.388 2.0625	.8 .03	4.92 kg 10.85 lb	68.263 2.6875	
<b>LM371900 Series</b>											
*†JLM371942DG	475.000 18.7008	190.000 7.4803	3.3 .13	119.71 kg 263.96 lb	†JLM371914	620.000 24.4094	87.300 3.4370	6.4 .25	26.25 kg 57.89 lb	198.600 7.8189	JLM371942DG: EXTENDED SMALL RIB GROOVE IN ID
					†JLM371914W	620.000 24.4094	78.700 3.0984	6.4 .25	22.85 kg 50.39 lb	181.400 7.1417	JLM371914W : SLOTS IN BACKFACE
<b>LM377400 Series</b>											
LM377448	558.800 22.0000	104.775 4.1250	6.4 .25	-	LM377410	736.600 29.0000	80.962 3.1875	6.4 .25	33.83 kg 74.60 lb	104.775 4.1250	LM377449DWV: HOLES IN OD CENTER
LM377449	558.800 22.0000	104.775 4.1250	6.4 .25	-	*LM377410CD	736.600 29.0000	177.800 7.0000	1.5 .06	73.37 kg 161.79 lb	225.425 8.8750	LM377410CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LM377410DXX	736.600 29.0000	177.800 7.0000	1.5 .06	73.37 kg 161.79 lb	225.425 8.8750	LM377410DXX : GROOVE IN OD CENTER HOLES IN OD CENTER
					LM377410XX	736.600 29.0000	80.962 3.1875	6.4 .25	33.83 kg 74.60 lb	104.775 4.1250	
LM377448D	558.800 22.0000	196.850 7.7500	3.3 .13	-	LM377410	736.600 29.0000	80.962 3.1875	6.4 .25	33.83 kg 74.60 lb	196.850 7.7500	
LM377448DW	558.800 22.0000	196.850 7.7500	3.3 .13	-	LM377410XX	736.600 29.0000	80.962 3.1875	6.4 .25	33.83 kg 74.60 lb	196.850 7.7500	
LM377448DWH	558.800 22.0000	196.850 7.7500	3.3 .13	-							
LM377448DWV	558.800 22.0000	196.850 7.7500	3.3 .13	-							
LM377448DXX	558.800 22.0000	196.850 7.7500	3.3 .13	-							
LM377449D	558.800 22.0000	196.850 7.7500	3.3 .13	-							
LM377449DW	558.800 22.0000	196.850 7.7500	3.3 .13	-							
*LM377449DWV	558.800 22.0000	204.788 8.0625	3.0 .12	190.43 kg 419.90 lb							
<b>LL379000 Series</b>											
LL379049	596.900 23.5000	38.100 1.5000	3.5 .14	12.96 kg 28.58 lb	*LL379010-B	685.800 27.0000	31.750 1.2500	3.3 .13	7.49 kg 16.51 lb	13.492 .5312	LL379010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>380000 Series</b>											
EE380080	203.200 8.0000	95.250 3.7500	6.4 .25	-	380190	482.600 19.0000	73.025 2.8750	6.4 .25	37.18 kg 81.98 lb	117.475 4.6250	

†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

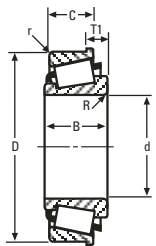
380000 SERIES CONTINUED ON NEXT PAGE

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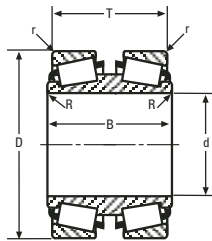
380000 – 420000 SERIES



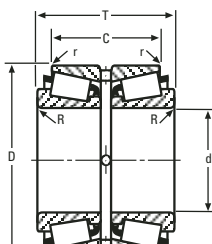
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>380000 Series (cont)</b>											
EE380081	206.375 8.1250	95.250 3.7500	6.4 .25	-	-	-	-	-	-	-	-
EE380875	222.250 8.7500	95.250 3.7500	6.4 .25	-	-	-	-	-	-	-	-
<b>LL380800 Series</b>											
LL380849	647.700 25.5000	31.750 1.2500	3.5 .14	12.59 kg 27.76 lb	*LL380810-B	736.600 29.0000	25.400 1.0000	3.3 .13	6.55 kg 14.45 lb	13.495 .5313	LL380810-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>LL382100 Series</b>											
LL382149	698.500 27.5000	63.500 2.5000	3.3 .13	37.07 kg 81.74 lb	LL382110	819.150 32.2500	50.800 2.0000	3.3 .13	17.59 kg 38.78 lb	63.500 2.5000	
<b>M383200 Series</b>											
M383240D	714.375 28.1250	339.725 13.3750	3.3 .13	-	M383210	1016.000 40.0000	142.875 5.6250	6.4 .25	138.97 kg 306.42 lb	339.726 13.3750	M383240DGW: GROOVE IN ID
*M383240DGW	714.375 28.1250	339.725 13.3750	3.3 .13	-							
<b>390000 Series</b>											
EE390090	228.600 9.0000	95.250 3.7500	6.4 .25	-	390200	508.000 20.0000	73.025 2.8750	6.4 .25	38.97 kg 85.92 lb	117.475 4.6250	
EE390095	241.300 9.5000	95.250 3.7500	6.4 .25	-							
<b>LL408000 Series</b>											
LL408049	57.150 2.2500	12.700 .5000	1.5 .06	.16 kg .35 lb	*LL408010-B	84.933 3.3438	9.525 .3750	1.5 .06	.08 kg .17 lb	5.969 .2350	LL408010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>H414200 Series</b>											
H414235	63.500 2.5000	41.275 1.6250	3.5 .14	2.13 kg 4.71 lb	*H414210-B	136.525 5.3750	31.750 1.2500	3.3 .13	.90 kg 1.98 lb	16.637 .6550	H414210-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
H414236	63.500 2.5000	41.275 1.6250	7.0 .28	2.10 kg 4.64 lb	H414210	136.525 5.3750	31.750 1.2500	3.3 .13	.78 kg 1.73 lb	41.275 1.6250	H414211W : KEYWAY BACKFACE
H414242	66.675 2.6250	41.275 1.6250	3.5 .14	2.03 kg 4.47 lb	*H414211W	136.525 5.3750	35.720 1.4063	3.3 .13	.97 kg 2.13 lb	45.245 1.7813	
H414245	68.262 2.6875	41.275 1.6250	3.5 .14	1.97 kg 4.35 lb							
H414245X	68.262 2.6875	41.275 1.6250	9.7 .38	1.90 kg 4.19 lb							
H414249	71.438 2.8125	41.275 1.6250	3.5 .14	1.86 kg 4.10 lb							
<b>H415600 Series</b>											
†JH415647	75.000 2.9528	51.000 2.0079	3.0 .12	2.62 kg 5.78 lb	†JH415610	140.000 5.7087	42.000 1.6535	2.5 .10	1.19 kg 2.63 lb	51.000 2.0079	
†JH415647A	75.000 2.9528	51.000 2.0079	9.7 .38	2.61 kg 5.76 lb							
<b>420000 Series</b>											
EE420651	165.100 6.5000	88.897 3.4999	9.7 .38	31.85 kg 70.23 lb	421417	360.000 14.1732	63.500 2.5000	3.3 .13	11.20 kg 24.71 lb	92.075 3.6250	EE420750TD: TAPERED BORE
EE420701	177.800 7.0000	88.897 3.4999	12.7 .50	29.30 kg 64.61 lb	*421437-B	365.049 14.3720	63.500 2.5000	3.3 .13	13.57 kg 29.92 lb	41.275 1.6250	EE420812TD: KEYWAY IN ID TAPERED BORE
EE420751	190.500 7.5000	88.897 3.4999	6.4 .25	27.02 kg 59.58 lb	421437	365.049 14.3720	63.500 2.5000	3.3 .13	12.63 kg 27.85 lb	92.075 3.6250	421437-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
EE420793	201.612 7.9375	88.897 3.4999	3.3 .13	24.71 kg 54.48 lb	421450	368.300 14.5000	63.500 2.5000	3.3 .13	13.56 kg 29.90 lb	92.075 3.6250	421451CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE420793W	201.612 7.9375	88.897 3.4999	3.3 .13	24.88 kg 54.87 lb	*421451CD	368.300 14.5000	136.525 5.3750	1.5 .06	28.13 kg 62.03 lb	193.675 7.6250	421455D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE420801	203.200 8.0000	88.897 3.4999	3.3 .13	24.36 kg 53.71 lb	*421455D	368.300 14.5000	133.350 5.2500	1.5 .06	28.61 kg 63.08 lb	190.500 7.5000	
EE420812X	206.375 8.1250	88.897 3.4999	6.4 .25	23.57 kg 51.97 lb	421462XD	371.475 14.6250	136.525 5.3750	1.5 .06	31.92 kg 70.38 lb	193.675 7.6250	
EE420750D	190.500 7.5000	152.400 6.0000	3.3 .13	59.11 kg 130.33 lb	421417	360.000 14.1732	63.500 2.5000	3.3 .13	11.20 kg 24.71 lb	158.750 6.2500	
*EE420750TD	190.500 7.5000	152.400 6.0000	3.2 .12	59.11 kg 130.33 lb	421437	365.049 14.3720	63.500 2.5000	3.3 .13	12.63 kg 27.85 lb	158.750 6.2500	
EE420800D	203.200 8.0000	152.400 6.0000	3.3 .13	53.35 kg 117.64 lb	421450	368.300 14.5000	63.500 2.5000	3.3 .13	13.56 kg 29.90 lb	158.750 6.2500	

420000 SERIES CONTINUED ON NEXT PAGE

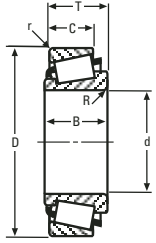
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>420000 Series (cont)</b>											
EE420801D	203.200 8.0000	158.750 6.2500	3.3 .13	53.89 kg 118.84 lb							
EE420804D	203.276 8.0030	152.400 6.0000	3.3 .13	53.35 kg 117.64 lb							
*EE420812TD	206.375 8.1250	152.400 6.0000	3.0 .12	58.10 kg 128.11 lb							
EE420850	215.900 8.5000	79.372 3.1249	1.5 .06	19.64 kg 43.30 lb	EE420850 may be paired with all single cups corresponding to EE420651 and will require -.9525 mm (-.3750 in) to be added to the T-width values. EE420850 may be paired with all double cups corresponding to EE420651 and will require -.19050 mm (-.7500 in) to be added to the T-width values.						
<b>L420400 Series</b>											
L420449	101.600 4.0000	21.433 .8438	1.5 .06	.58 kg 1.29 lb	L420410	136.525 5.3750	16.670 .6563	1.5 .06	.27 kg .59 lb	21.433 .8438	
<b>LL420500 Series</b>											
LL420549	101.600 4.0000	15.083 .5938	1.5 .06	.40 kg .88 lb	LL420510	134.938 5.3125	11.908 .4688	1.5 .06	.16 kg .36 lb	15.875 .6250	
<b>HH421200 Series</b>											
HH421246C	98.425 3.8750	63.500 2.5000	6.4 .25	4.75 kg 10.48 lb	HH421210	184.150 7.2500	52.388 2.0625	3.3 .13	2.52 kg 5.56 lb	63.500 2.5000	
*HH421246CV	98.425 3.8750	63.500 2.5000	6.4 .25	4.75 kg 10.48 lb	*HH421210V	184.150 7.2500	52.388 2.0625	3.3 .13	2.52 kg 5.56 lb	63.500 2.5000	
<b>423000 Series</b>											
EE423181D	457.200 18.0000	209.550 8.2500	6.4 .25	- -	423296	749.808 29.5200	95.250 3.7500	6.4 .25	47.75 kg 105.28 lb	215.900 8.5000	
EE423181XD	457.200 18.0000	209.550 8.2500	- -	- -	423300	761.873 29.9950	95.250 3.7500	6.4 .25	58.41 kg 128.78 lb	215.900 8.5000	
EE423187D	456.794 17.9840	209.550 8.2500	6.4 .25	- -							
<b>424000 Series</b>											
EE424257D	647.700 25.5000	273.050 10.7500	11.0 .43	- -	424405	1028.700 40.5000	120.650 4.7500	6.4 .25	134.48 kg 296.53 lb	279.400 11.0000	
EE424258D	649.930 25.5878	272.900 10.7441	9.7 .38	- -							
<b>H424400 Series</b>											
H424434	107.950 4.2500	58.738 2.3125	3.3 .13	- -	H424415	201.612 7.9375	44.450 1.7500	3.3 .13	2.51 kg 5.54 lb	57.150 2.2500	
H424442	114.300 4.5000	58.738 2.3125	3.3 .13	- -							
<b>425000 Series</b>											
EE425176D	456.794 17.9840	254.000 10.0000	3.3 .13	- -	425299	761.873 29.9950	101.600 4.0000	6.4 .25	72.85 kg 160.64 lb	254.000 10.0000	
425178D	456.794 17.9840	254.000 10.0000	3.3 .13	- -							
425179D	456.794 17.9840	254.000 10.0000	3.3 .13	- -							
EE425179A	456.794 17.9840	142.875 5.6250	16.0 .63	- -	425299	761.873 29.9950	101.600 4.0000	6.4 .25	72.85 kg 160.64 lb	142.875 5.6250	
					*425299D	761.873 29.9950	222.250 8.7500	3.3 .13	160.17 kg 353.18 lb	304.800 12.0000	
<b>426000 Series</b>											
EE426198D	505.181 19.8890	266.700 10.5000	6.4 .25	- -	426330	838.200 33.0000	104.775 4.1250	9.7 .38	103.76 kg 228.79 lb	266.700 10.5000	
EE426202D	509.397 20.0550	266.700 10.5000	6.4 .25	- -							
EE426200	508.000 20.0000	139.700 5.5000	9.7 .38	- -	426330	838.200 33.0000	104.775 4.1250	9.7 .38	103.76 kg 228.79 lb	146.050 5.7500	
					*426331CD	838.200 33.0000	222.250 8.7500	3.3 .13	217.05 kg 478.58 lb	304.800 12.0000	
<b>HH427300 Series</b>											
HH427346	127.000 5.0000	76.995 3.0313	8.0 .31	- -	HH427315	234.950 9.2500	55.562 2.1875	3.3 .13	4.56 kg 10.06 lb	71.438 2.8125	

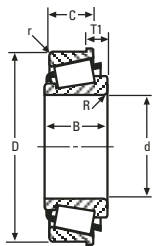
8

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

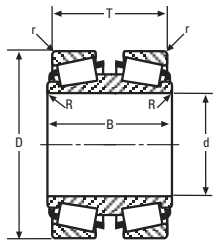
428000 – 435000 SERIES



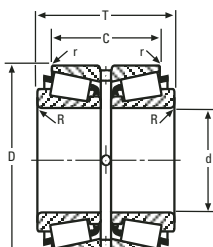
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>428000 Series</b>											
*EE428262D	660.400 26.0000	311.942 12.2812	6.4 .25	-	428420	1066.800 42.0000	139.700 5.5000	6.4 .25	176.90 kg 390.07 lb	321.470 12.6563	EE428262D: HOLES IN OD CENTER
EE428262DA	660.400 26.0000	311.942 12.2812	6.4 .25	-	428423	1069.900 42.1220	139.700 5.5000	10.0 .39	181.81 kg 400.88 lb	321.470 12.6563	EE428263D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE
*EE428263D	659.925 25.9813	316.857 12.4747	6.0 .24	-	EE428263D may be paired with all single cups corresponding to EE428262D and will require .150 mm (.0059 in) to be added to the T-width values.						
<b>LL428300 Series</b>											
LL428349	139.700 5.5000	20.638 .8125	1.5 .06	.89 kg 1.96 lb	LL428310	180.975 7.1250	16.670 .6563	1.5 .06	.42 kg .92 lb	21.432 .8438	
<b>H429100 Series</b>											
†JH429149	130.000 5.1181	72.000 2.8346	8.0 .31	9.55 kg 21.06 lb	†JH429110	240.000 9.4488	60.000 2.3622	7.0 .28	4.82 kg 10.64 lb	76.000 2.9921	
<b>H429600 Series</b>											
H429648	139.700 5.5000	65.088 2.5625	1.5 .06	8.32 kg 18.35 lb	H429611	246.858 9.7188	46.038 1.8125	3.3 .13	3.53 kg 7.79 lb	60.325 2.3750	H429611YD: HOLES IN OD CENTER
					*H429611YD	246.858 9.7188	123.825 4.8750	1.5 .06	10.33 kg 22.78 lb	152.400 6.0000	
<b>430000 Series</b>											
EE430888	225.425 8.8750	87.312 3.4375	1.5 .06	28.29 kg 62.37 lb	431575	400.050 15.7500	63.500 2.5000	3.3 .13	15.76 kg 34.75 lb	88.900 3.5000	431576CD: GROOVE IN OD CENTER HOLES IN OD CENTER
EE430900	228.600 9.0000	87.312 3.4375	10.5 .41	27.21 kg 59.99 lb	*431576CD	400.050 15.7500	136.525 5.3750	1.5 .06	33.43 kg 73.70 lb	187.325 7.3750	
EE430902	228.600 9.0000	87.312 3.4375	19.8 .78	26.35 kg 58.11 lb							
EE430901D	228.600 9.0000	161.925 6.3750	3.3 .13	66.31 kg 146.20 lb	431575	400.050 15.7500	63.500 2.5000	3.3 .13	15.76 kg 34.75 lb	158.750 6.2500	
<b>M432100 Series</b>											
M432144	149.987 5.9050	47.625 1.8750	3.3 .13	4.66 kg 10.28 lb	M432111	223.838 8.8125	36.512 1.4375	3.3 .13	1.77 kg 3.90 lb	46.037 1.8125	
M432148A	157.162 6.1875	47.625 1.8750	1.5 .06	4.01 kg 8.85 lb							
<b>L432300 Series</b>											
L432348	158.750 6.2500	23.812 .9375	4.8 .19	1.29 kg 2.85 lb	L432310	205.582 8.0938	18.258 .7188	1.5 .06	.58 kg 1.28 lb	23.812 .9375	L432310DXX: GROOVE IN OD CENTER HOLES IN OD CENTER MADE FROM VACUUM MELT STEEL
L432349	158.750 6.2500	23.812 .9375	1.5 .06	1.34 kg 2.94 lb	*L432310DXX	205.582 8.0938	44.770 1.7626	.8 .03	1.44 kg 3.18 lb	55.879 2.2000	
<b>H432500 Series</b>											
H432549D	155.575 6.1250	122.238 4.8125	1.5 .06	19.16 kg 42.24 lb	H432510	247.650 9.7500	52.388 2.0625	3.3 .13	4.00 kg 8.82 lb	122.237 4.8125	H432549TD: ASYMMETRICAL BEARING TAPERED BORE
*H432549TD	155.575 6.1250	122.238 4.8125	1.6 .06	20.33 kg 44.82 lb							
<b>H432600 Series</b>											
H432640	139.687 5.4995	77.788 3.0625	1.5 .06	13.49 kg 29.75 lb	H432610	269.875 10.6250	64.000 2.5197	3.3 .13	6.50 kg 14.33 lb	77.000 3.0315	
H432649	152.387 5.9995	77.788 3.0625	1.5 .06	11.72 kg 25.84 lb							
<b>433000 Series</b>											
EE43301D	762.000 30.0000	311.150 12.2500	6.4 .25	-	433512	1295.400 51.0000	130.175 5.1250	6.4 .25	224.47 kg 494.96 lb	311.151 12.2500	
<b>L433700 Series</b>											
L433749	165.100 6.5000	26.195 1.0313	1.5 .06	1.63 kg 3.60 lb	*L433710-B	215.900 8.5000	20.638 .8125	1.5 .06	.78 kg 1.72 lb	10.320 .4063	L433710-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					L433710	215.900 8.5000	20.638 .8125	1.5 .06	.72 kg 1.59 lb	26.195 1.0313	L433710D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*L433710D	215.900 8.5000	47.625 1.8750	.8 .03	1.71 kg 3.78 lb	58.740 2.3126	
<b>435000 Series</b>											
EE435102	260.350 10.2500	84.138 3.3125	6.4 .25	26.80 kg 59.09 lb	435165V	419.100 16.5000	61.912 2.4375	3.3 .13	14.61 kg 32.23 lb	85.725 3.3750	435165D: GROOVE IN OD CENTER HOLES IN OD CENTER
					435165	419.100 16.5000	61.912 2.4375	3.3 .13	14.61 kg 32.23 lb	85.725 3.3750	435165DC: HOLES IN OD CENTER

435000 SERIES CONTINUED ON NEXT PAGE

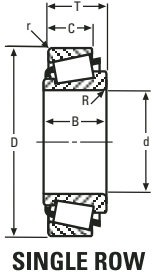
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>435000 Series (cont)</b>											
					<b>*435165DC</b>	<b>419.100</b> 16.5000	<b>136.525</b> 5.3750	<b>1.5</b> .06	<b>33.18 kg</b> 73.17 lb	<b>184.150</b> 7.2500	
					<b>*435165D</b>	<b>419.100</b> 16.5000	<b>136.525</b> 5.3750	<b>1.5</b> .06	<b>33.18 kg</b> 73.17 lb	<b>184.150</b> 7.2500	
<b>EE435103D</b>	<b>260.350</b> 10.2500	<b>155.575</b> 6.1250	<b>3.3</b> .13	<b>65.21 kg</b> 143.78 lb	<b>435165V</b>	<b>419.100</b> 16.5000	<b>61.912</b> 2.4375	<b>3.3</b> .13	<b>14.61 kg</b> 32.23 lb	<b>158.750</b> 6.2500	
<b>EE435103DV</b>	<b>260.350</b> 10.2500	<b>155.575</b> 6.1250	<b>3.3</b> .13	<b>65.21 kg</b> 143.78 lb	<b>435165</b>	<b>419.100</b> 16.5000	<b>61.912</b> 2.4375	<b>3.3</b> .13	<b>14.61 kg</b> 32.23 lb	<b>158.750</b> 6.2500	
<b>L435000 Series</b>											
<b>L435049</b>	<b>171.450</b> 6.7500	<b>24.608</b> .9688	<b>1.5</b> .06	<b>1.63 kg</b> 3.59 lb	<b>L435010</b>	<b>222.250</b> 8.7500	<b>19.050</b> .7500	<b>1.5</b> .06	<b>.70 kg</b> 1.54 lb	<b>25.400</b> 1.0000	L435049XX: MADE FROM VACUUM MELT STEEL
<b>*L435049XX</b>	<b>171.450</b> 6.7500	<b>24.608</b> .9688	<b>1.5</b> .06	<b>1.63 kg</b> 3.59 lb	<b>*L435010XX</b>	<b>222.250</b> 8.7500	<b>19.050</b> .7500	<b>1.5</b> .06	<b>.70 kg</b> 1.54 lb	<b>25.400</b> 1.0000	L435010XX: MADE FROM VACUUM MELT STEEL
<b>HH437500 Series</b>											
<b>HH437549</b>	<b>165.100</b> 6.5000	<b>95.250</b> 3.7500	<b>3.3</b> .13	<b>25.89 kg</b> 57.10 lb	<b>HH437510</b>	<b>336.550</b> 13.2500	<b>69.850</b> 2.7500	<b>6.4</b> .25	<b>12.26 kg</b> 27.03 lb	<b>92.075</b> 3.6250	HH437549XX: MADE FROM VACUUM MELT STEEL
<b>*HH437549XX</b>	<b>165.100</b> 6.5000	<b>95.250</b> 3.7500	<b>3.3</b> .13	<b>25.89 kg</b> 57.10 lb	<b>*HH437510XX</b>	<b>336.550</b> 13.2500	<b>69.850</b> 2.7500	<b>6.4</b> .25	<b>12.26 kg</b> 27.03 lb	<b>92.075</b> 3.6250	HH437510XX: MADE FROM VACUUM MELT STEEL
<b>LM446300 Series</b>											
<b>LM446349</b>	<b>234.950</b> 9.2500	<b>46.038</b> 1.8125	<b>3.5</b> .14	<b>6.22 kg</b> 13.73 lb	<b>LM446310</b>	<b>311.150</b> 12.2500	<b>33.338</b> 1.3125	<b>3.3</b> .13	<b>2.55 kg</b> 5.63 lb	<b>46.037</b> 1.8125	LM446310D: GROOVE IN OD CENTER HOLES IN OD CENTER
					<b>LM446310CD</b>	<b>311.150</b> 12.2500	<b>73.025</b> 2.8750	<b>.8</b> .03	<b>5.84 kg</b> 12.88 lb	<b>98.425</b> 3.8750	LM446310W: KEYWAY IN OD BACKFACE
					<b>*LM446310D</b>	<b>311.150</b> 12.2500	<b>73.025</b> 2.8750	<b>.8</b> .03	<b>5.84 kg</b> 12.88 lb	<b>98.425</b> 3.8750	
					<b>*LM446310W</b>	<b>311.150</b> 12.2500	<b>33.338</b> 1.3125	<b>3.3</b> .13	<b>2.56 kg</b> 5.64 lb	<b>46.037</b> 1.8125	
<b>450000 Series</b>											
<b>EE450551</b>	<b>139.700</b> 5.5000	<b>93.662</b> 3.6875	<b>9.7</b> .38	<b>20.52 kg</b> 45.25 lb	<b>†J451161</b>	<b>295.000</b> 11.6142	<b>61.912</b> 2.4375	<b>5.0</b> .20	<b>7.02 kg</b> 15.48 lb	<b>88.900</b> 3.5000	EE450601XS: SPECIAL BACKFACE RADIUS
<b>EE450577</b>	<b>146.050</b> 5.7500	<b>93.662</b> 3.6875	<b>9.7</b> .38	<b>19.47 kg</b> 42.93 lb	<b>451212</b>	<b>307.975</b> 12.1250	<b>61.912</b> 2.4375	<b>6.8</b> .27	<b>10.29 kg</b> 22.69 lb	<b>88.900</b> 3.5000	451215CD: GROOVE IN OD CENTER HOLES IN OD CENTER
<b>EE450601</b>	<b>152.400</b> 6.0000	<b>93.662</b> 3.6875	<b>9.7</b> .38	<b>18.37 kg</b> 40.51 lb	<b>*451215CD</b>	<b>307.975</b> 12.1250	<b>146.050</b> 5.7500	<b>2.3</b> .09	<b>23.47 kg</b> 51.75 lb	<b>200.025</b> 7.8750	
<b>*EE450601XS</b>	<b>151.994</b> 5.9840	<b>93.662</b> 3.6875	<b>8.2</b> .32	<b>18.62 kg</b> 41.07 lb	<b>451250</b>	<b>317.500</b> 12.5000	<b>61.912</b> 2.4375	<b>6.8</b> .27	<b>12.82 kg</b> 28.27 lb	<b>88.900</b> 3.5000	
<b>EE450600D</b>	<b>152.400</b> 6.0000	<b>171.450</b> 6.7500	<b>9.7</b> .38	<b>41.58 kg</b> 91.69 lb	<b>†J451161</b>	<b>295.000</b> 11.6142	<b>61.912</b> 2.4375	<b>5.0</b> .20	<b>7.02 kg</b> 15.48 lb	<b>161.925</b> 6.3750	
<b>450900D</b>	<b>152.400</b> 6.0000	<b>171.450</b> 6.7500	<b>9.7</b> .38	<b>40.62 kg</b> 89.57 lb	<b>451212</b>	<b>307.975</b> 12.1250	<b>61.912</b> 2.4375	<b>6.8</b> .27	<b>10.29 kg</b> 22.69 lb	<b>161.925</b> 6.3750	
<b>450931D</b>	<b>134.900</b> 5.3110	<b>171.450</b> 6.7500	<b>spcl.</b> spcl.	<b>44.99 kg</b> 99.20 lb	<b>451250</b>	<b>317.500</b> 12.5000	<b>61.912</b> 2.4375	<b>6.8</b> .27	<b>12.82 kg</b> 28.27 lb	<b>161.925</b> 6.3750	
<b>450950D</b>	<b>139.700</b> 5.5000	<b>171.450</b> 6.7500	<b>spcl.</b> spcl.	<b>44.54 kg</b> 98.21 lb							
<b>†J450590</b>	<b>150.000</b> 5.9055	<b>80.000</b> 3.1496	<b>5.0</b> .20	<b>17.17 kg</b> 37.85 lb	J450590 may be paired with all single cups corresponding to EE450551 and will require -8.900 mm (-.3504 in) to be added to the T-width values. J450590 may be paired with all double cups corresponding to EE450551 and will require -17.800 mm (-.7008 in) to be added to the T-width values.						
<b>LL450700 Series</b>											
<b>*LL450748A</b>	<b>266.560</b> 10.4945	<b>33.470</b> 1.3177	<b>1.5</b> .06	<b>3.54 kg</b> 7.82 lb	<b>38820</b>	<b>325.438</b> 12.8125	<b>25.400</b> 1.0000	<b>1.5</b> .06	<b>1.88 kg</b> 4.14 lb	<b>29.500</b> 1.1614	LL450748A: SPECIAL FRONTFACE RADIUS
<b>*LL450749</b>	<b>266.700</b> 10.5000	<b>33.470</b> 1.3177	<b>1.5</b> .06	<b>3.53 kg</b> 7.78 lb							LL450749: SPECIAL FRONTFACE RADIUS
<b>*LL450749AA</b>	<b>266.700</b> 10.5000	<b>34.039</b> 1.3401	<b>1.5</b> .06	<b>3.56 kg</b> 7.85 lb							LL450749AA: SPECIAL FRONTFACE RADIUS
<b>LM451300 Series</b>											
<b>LM451344</b>	<b>262.974</b> 10.3533	<b>62.000</b> 2.4409	<b>3.5</b> .14	<b>11.64 kg</b> 25.67 lb	<b>LM451310</b>	<b>355.600</b> 14.0000	<b>44.450</b> 1.7500	<b>3.3</b> .13	<b>4.36 kg</b> 9.61 lb	<b>57.150</b> 2.2500	LM451349AXV: MADE FROM VACUUM MELT STEEL
<b>LM451345</b>	<b>263.525</b> 10.3750	<b>57.150</b> 2.2500	<b>3.5</b> .14	<b>11.11 kg</b> 24.50 lb	<b>*LM451310-B</b>	<b>355.600</b> 14.0000	<b>44.450</b> 1.7500	<b>3.3</b> .13	<b>5.17 kg</b> 11.40 lb	<b>22.225</b> .8750	LM451349DGA: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID

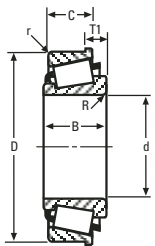
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM451300 – L467500 SERIES

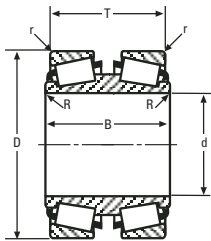
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LM451300 Series (cont)</b>											
LM451347	264.975 10.4321	62.000 2.4409	3.5 .14	11.24 kg 24.79 lb	*LM451310CD	355.600 14.0000	101.600 4.0000	1.5 .06	10.11 kg 22.30 lb	127.000 5.0000	LM451349DVGW: GROOVE IN ID
LM451349	266.700 10.5000	57.150 2.2500	3.5 .14	10.52 kg 23.19 lb	*LM451310DV	355.600 14.0000	101.600 4.0000	1.5 .06	10.11 kg 22.30 lb	127.000 5.0000	LM451349DWA: ASYMMETRICAL BEARING EXTENDED SMALL RIB
LM451349A	266.700 10.5000	57.150 2.2500	10.5 .41	10.19 kg 22.47 lb	*LM451310V	355.600 14.0000	44.450 1.7500	3.3 .13	4.36 kg 9.61 lb	57.150 2.2500	LM451349H: GROOVE IN OD FRONTFACE NO SMALL RIB
LM451349AX	266.700 10.5000	57.150 2.2500	9.7 .38	10.24 kg 22.56 lb	LM451310W	355.600 14.0000	44.450 1.7500	3.3 .13	4.35 kg 9.60 lb	57.150 2.2500	LM451349H: GROOVE IN OD FRONTFACE SHOULDER ON OD FRONTFACE
*LM451349AXV	266.700 10.5000	57.150 2.2500	9.7 .38	10.23 kg 22.55 lb	LM451312	357.200 14.0630	44.450 1.7500	3.3 .13	4.67 kg 10.30 lb	57.150 2.2500	LM451349TD: TAPERED BORE LM451349V: MADE FROM VACUUM MELT STEEL
*LM451349H	266.700 10.5000	60.325 2.3750	3.5 .14	10.69 kg 23.56 lb	*LM451312D	357.200 14.0630	101.600 4.0000	1.5 .06	10.60 kg 23.38 lb	127.000 5.0000	LM451349TD: TAPERED BORE LM451349V: MADE FROM VACUUM MELT STEEL
*LM451349V	266.700 10.5000	57.150 2.2500	3.5 .14	10.60 kg 23.38 lb							LM451310-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LM451349W	266.700 10.5000	57.150 2.2500	3.5 .14	10.45 kg 23.03 lb							LM451310CD: GROOVE IN OD CENTER HOLES IN OD CENTER
LM451349D	266.700 10.5000	109.538 4.3125	1.5 .06	24.28 kg 53.53 lb	LM451310	355.600 14.0000	44.450 1.7500	3.3 .13	4.36 kg 9.61 lb	107.950 4.2500	LM451310DV: GROOVE IN OD CENTER HOLES IN OD CENTER
*LM451349DGA	266.700 10.5000	115.092 4.5312	1.5 .06	24.97 kg 55.05 lb	*LM451310V	355.600 14.0000	44.450 1.7500	3.3 .13	4.36 kg 9.61 lb	107.950 4.2500	LM451310DV: GROOVE IN OD CENTER HOLES IN OD CENTER
*LM451349DVGW	266.700 10.5000	109.538 4.3125	1.5 .06	24.46 kg 53.93 lb	LM451310W	355.600 14.0000	44.450 1.7500	3.3 .13	4.35 kg 9.60 lb	107.950 4.2500	MADE FROM VACUUM MELT STEEL
LM451349DW	266.700 10.5000	109.538 4.3125	1.5 .06	24.23 kg 53.43 lb	LM451312	357.200 14.0630	44.450 1.7500	3.3 .13	4.67 kg 10.30 lb	107.950 4.2500	LM451310V: MADE FROM VACUUM MELT STEEL
*LM451349DWA	266.700 10.5000	115.092 4.5312	1.5 .06	24.97 kg 55.05 lb							LM451312D: GROOVE IN OD CENTER HOLES IN OD CENTER
*LM451349TD	266.700 10.5000	109.538 4.3125	1.5 .06	25.90 kg 57.10 lb							
<b>LM451400 Series</b>											
*LM451447DVGW	266.700 10.5000	115.092 4.5312	1.5 .06	23.93 kg 52.77 lb	*LM451412X	355.600 14.0000	49.373 1.9438	1.5 .06	4.45 kg 9.82 lb	116.535 4.5880	LM451447DVGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID
					*LM451412W	355.600 14.0000	45.138 1.7771	3.3 .13	4.58 kg 10.10 lb	108.066 4.2546	SHOULDER ON ID LEFTSIDE  LM451412W: SLOTS IN BACKFACE LM451412X: SHOULDER ON OD BACKFACE
<b>455000 Series</b>											
EE455051	127.000 5.0000	88.900 3.5000	6.4 .25	17.61 kg 38.83 lb	455112X	285.000 11.2205	63.000 2.4803	6.4 .25	7.97 kg 17.57 lb	85.003 3.3466	455955T: TAPERED BORE  455958: SPECIAL BACKFACE RADIUS
EE455055X	140.000 5.5118	88.900 3.5000	12.0 .47	15.45 kg 34.06 lb	455116	295.275 11.6250	63.500 2.5000	6.4 .25	10.90 kg 24.04 lb	85.728 3.3751	
*455955T	139.700 5.5000	88.900 3.5000	3.3 .13	16.09 kg 35.49 lb	455119XD	295.275 11.6250	146.050 5.7500	1.5 .06	24.67 kg 54.40 lb	190.507 7.5003	
*455958	139.878 5.5070	88.900 3.5000	15.8 .62	14.00 kg 30.86 lb							
455959	139.700 5.5000	88.900 3.5000	3.3 .13	15.41 kg 33.99 lb							
EE455052D	133.350 5.2500	171.450 6.7500	9.7 .38	40.52 kg 89.35 lb	455112X	285.000 11.2205	63.000 2.4803	6.4 .25	7.97 kg 17.57 lb	163.657 6.4432	
455948D	139.700 5.5000	171.450 6.7500	3.3 .13	38.06 kg 83.91 lb	455116	295.275 11.6250	63.500 2.5000	6.4 .25	10.90 kg 24.04 lb	165.100 6.5000	
<b>LL455600 Series</b>											
†JLL455649	300.000 11.8110	21.000 .8268	2.3 .09	1.92 kg 4.24 lb	†JLL455610	345.000 13.5827	17.000 .6693	1.5 .06	.93 kg 2.05 lb	23.000 .9055	
<b>HM456900 Series</b>											
HM456949	292.100 11.5000	93.662 3.6875	9.7 .38	82.56 kg 182.05 lb	*HM456910CD	469.900 18.5000	149.225 5.8750	1.5 .06	35.01 kg 77.20 lb	200.025 7.8750	HM456910CD: GROOVE IN OD CENTER HOLES IN OD CENTER
<b>L467500 Series</b>											
L467549	406.400 16.0000	61.912 2.4375	3.3 .13	17.73 kg 39.08 lb	*L467510-B	508.000 20.0000	47.625 1.8750	3.3 .13	9.48 kg 20.90 lb	25.400 1.0000	L467510-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					L467510	508.000 20.0000	47.625 1.8750	3.3 .13	8.59 kg 18.94 lb	61.912 2.4375	



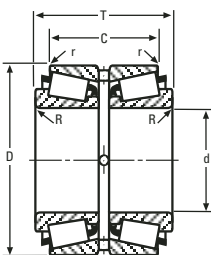
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LL469900 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LL469900 – XR496000 SERIES

CONE			Max Shaft Fillet Radii R <sup>1</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>1</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>LL469900 Series</b>											
LL469949	447.675 17.6250	41.618 1.6385	3.3 .13	12.80 kg 28.23 lb	LL469910	552.450 21.7500	32.545 1.2813	3.3 .13	7.95 kg 17.54 lb	44.450 1.7500	
<b>470000 Series</b>											
EE470073	177.800 7.0000	92.075 3.6250	13.5 .53	22.20 kg 48.96 lb	470128	327.025 12.8750	63.500 2.5000	6.4 .25	8.53 kg 18.80 lb	90.487 3.5625	470977T: TAPERED BORE  470132-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
EE470075	190.500 7.5000	92.075 3.6250	6.4 .25	19.88 kg 43.83 lb	470130	330.200 13.0000	63.500 2.5000	6.4 .25	9.59 kg 21.14 lb	90.487 3.5625	
EE470078	177.800 7.0000	92.075 3.6250	6.4 .25	22.53 kg 49.67 lb	*470132-B	336.550 13.2500	63.500 2.5000	6.4 .25	12.54 kg 27.65 lb	44.450 1.7500	
EE470078X	177.800 7.0000	92.075 3.6250	9.7 .38	22.41 kg 49.41 lb	470132	336.550 13.2500	63.500 2.5000	6.4 .25	11.24 kg 24.79 lb	90.487 3.5625	
*470977T	185.738 7.3125	92.075 3.6250	3.3 .13	20.97 kg 46.23 lb	470133	339.725 13.3750	63.500 2.5000	6.4 .25	13.29 kg 29.30 lb	90.487 3.5625	
470978	177.800 7.0000	92.075 3.6250	6.4 .25	21.64 kg 47.71 lb							
470975	190.500 7.5000	84.138 3.3125	4.8 .19	17.68 kg 38.99 lb	470975 may be paired with all single cups corresponding to EE470073 and will require -7.938 mm (-.3125 in) to be added to the T-width values.						
<b>LL475000 Series</b>											
LL475048	534.988 21.0625	48.420 1.9063	3.5 .14	31.08 kg 68.54 lb	*LL475010D	622.300 24.5000	73.025 2.8750	1.5 .06	12.00 kg 26.46 lb	101.600 4.0000	LL475010D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LL475011D	622.300 24.5000	82.550 3.2500	1.5 .06	13.91 kg 30.68 lb	111.125 4.3750	LL475011D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>L476500 Series</b>											
L476548	549.097 21.6180	80.962 3.1875	6.4 .25	46.09 kg 101.63 lb	L476510	692.150 27.2500	61.912 2.4375	6.4 .25	21.16 kg 46.66 lb	80.962 3.1875	L476510CD : GROOVE IN OD CENTER HOLES IN OD CENTER
L476549	549.275 21.6250	80.962 3.1875	6.4 .25	45.99 kg 101.42 lb	*L476510CD	692.150 27.2500	136.525 5.3750	1.5 .06	48.39 kg 106.69 lb	174.625 6.8750	L476518X : HOLES IN FRONTFACE SHOULDER ON OD BACKFACE
					*L476518X	720.000 28.3465	63.000 2.4803	1.5 .06	36.06 kg 79.51 lb	81.500 3.2087	
<b>480000 Series</b>											
*EE480181ADG	457.200 18.0000	368.300 14.5000	6.4 .25	-	480340	863.498 33.9960	146.050 5.7500	6.4 .25	166.93 kg 368.08 lb	368.300 14.5000	EE480181ADG: GROOVE IN ID HOLES IN OD CENTER
EE480181D	457.200 18.0000	368.300 14.5000	6.4 .25	-							
<b>L480200 Series</b>											
*L480249DGW	609.600 24.0000	180.975 7.1250	.8 .03	-	*L480210X	787.400 31.0000	82.631 3.2532	1.5 .06	42.21 kg 93.08 lb	190.866 7.5144	L480249DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE
					*L480210W	787.400 31.0000	68.240 2.6866	6.4 .25	31.97 kg 70.50 lb	162.082 6.3812	
											L480210W : SLOTS IN BACKFACE L480210X : SHOULDER ON OD BACKFACE
<b>LL480700 Series</b>											
LL480749	647.700 25.5000	38.100 1.5000	3.5 .14	13.80 kg 30.43 lb	*LL480710-B	736.600 29.0000	31.750 1.2500	3.3 .13	8.52 kg 18.78 lb	13.492 .5312	LL480710-B : CHAMFER ON FRONTFACE OD FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>LL481400 Series</b>											
LL481448	673.100 26.5000	61.912 2.4375	6.4 .25	35.99 kg 79.35 lb	LL481411	793.750 31.2500	49.212 1.9375	6.4 .25	16.27 kg 35.88 lb	66.675 2.6250	
<b>LL483400 Series</b>											
LL483448	759.925 29.9183	69.850 2.7500	3.3 .13	44.86 kg 98.93 lb	*LL483418XX	889.000 35.0000	50.800 2.0000	3.3 .13	23.57 kg 51.97 lb	69.849 2.7500	LL483448XX: MADE FROM VACUUM MELT STEEL
*LL483448XX	759.925 29.9183	69.850 2.7500	3.3 .13	44.86 kg 98.93 lb	LL483418	889.000 35.0000	50.800 2.0000	3.3 .13	23.57 kg 51.97 lb	69.849 2.7500	LL483449XX: MADE FROM VACUUM MELT STEEL
LL483449	762.000 30.0000	69.850 2.7500	3.3 .13	43.51 kg 95.94 lb							LL483418XX : MADE FROM VACUUM MELT STEEL
*LL483449XX	762.000 30.0000	69.850 2.7500	3.3 .13	43.51 kg 95.94 lb							
<b>L483900 Series</b>											
*L483943T	771.525 30.3750	92.075 3.6250	6.4 .25	-	L483916	965.200 38.0000	61.912 2.4375	3.3 .13	37.99 kg 83.78 lb	92.075 3.6250	L483943T: REVERSE TAPERED BORE
<b>XR496000 Series</b>											
SEE CROSSED ROLLER BEARING SECTION											

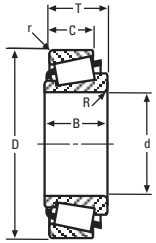
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<sup>1</sup>These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
<sup>†</sup>Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

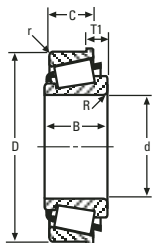


LM501300 – LM508700 SERIES

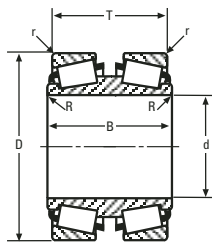
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>LM501300 Series</b>											
*LM501342DA	36.512 1.4375	77.732 3.0603	.8 .03	.95 kg 2.09 lb	LM501310	73.431 2.8910	14.732 .5800	.8 .03	.11 kg .24 lb	38.895 1.5313	LM501330-SD: EXTENDED SMALL RIB SQUARE BORE
*LM501345DA	38.100 1.5000	77.732 3.0603	.8 .03	.89 kg 1.96 lb	LM501310A	73.431 2.8910	14.732 .5800	1.5 .06	.11 kg .24 lb	38.895 1.5313	LM501334-SD: EXTENDED SMALL RIB SQUARE BORE
					LM501310P	73.431 2.8910	14.732 .5800	.8 .03	.11 kg .24 lb	38.895 1.5313	LM501342DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
					LM501311	73.431 2.8910	18.186 .7160	2.3 .09	.14 kg .31 lb	45.804 1.8033	
					LM501314	73.431 2.8910	16.604 .6537	.8 .03	.13 kg .28 lb	42.639 1.6787	LM501345DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
LM501349	41.275 1.6250	19.812 .7800	3.5 .14	.23 kg .50 lb	LM501310	73.431 2.8910	14.732 .5800	.8 .03	.11 kg .24 lb	19.558 .7700	
LM501349A	41.275 1.6250	19.812 .7800	.8 .03	.22 kg .49 lb	LM501310A	73.431 2.8910	14.732 .5800	1.5 .06	.11 kg .24 lb	19.558 .7700	
LM501349HP	41.275 1.6250	19.812 .7800	3.5 .14	.23 kg .50 lb	LM501310P	73.431 2.8910	14.732 .5800	.8 .03	.11 kg .24 lb	19.558 .7700	
					LM501311	73.431 2.8910	18.186 .7160	2.3 .09	.14 kg .31 lb	23.012 .9060	
					LM501314	73.431 2.8910	16.604 .6537	.8 .03	.13 kg .28 lb	21.430 .8437	
*LM501330-SD	40.589 1.5980	73.025 2.8750	-	.96 kg 2.11 lb	LM501330-SD and grouped cones may be paired with all single cups corresponding to LM501342DA and will require 2.380 mm (.0937 in) to be added to the T-width values.						
*LM501334-SD	42.862 1.6875	73.025 2.8750	-	.86 kg 1.90 lb							
<b>LM503300 Series</b>											
*LM503349	45.987 1.8105	18.000 .7087	2.3 .09	.21 kg .46 lb	LM503310	74.976 2.9518	14.000 .5512	1.5 .06	.09 kg .21 lb	18.000 .7087	LM503349: FRONTFACE CHAMFER
*LM503349A	45.987 1.8105	18.000 .7087	spcl. spcl.	.20 kg .44 lb	LM503310P	74.976 2.9518	14.000 .5512	1.5 .06	.09 kg .21 lb	18.000 .7087	LM503349A: FRONTFACE CHAMFER SPECIAL BACKFACE RADIUS
*LM503349P	45.987 1.8105	18.000 .7087	2.3 .09	.21 kg .46 lb	†JLM503319	85.000 3.3465	14.000 .5512	.5 .01	.24 kg .52 lb	18.000 .7087	LM503349P: FRONTFACE CHAMFER
<b>HH506300 Series</b>											
HH506348	49.212 1.9375	44.450 1.7500	3.5 .14	1.51 kg 3.33 lb	HH506310	114.300 4.5000	36.068 1.4200	3.3 .13	.83 kg 1.83 lb	44.450 1.7500	
HH506349	49.987 1.9680	44.450 1.7500	3.5 .14	1.49 kg 3.28 lb	HH506311	114.300 4.5000	36.068 1.4200	.8 .03	.85 kg 1.86 lb	44.450 1.7500	
<b>LM506800 Series</b>											
†JLM506848E	55.000 2.1654	26.000 1.0236	3.5 .14	.37 kg .82 lb	†JLM506810	90.000 3.5433	18.500 .7283	.5 .02	.18 kg .41 lb	23.000 .9055	JLM506849V: MADE FROM VACUUM MELT STEEL
†JLM506849	55.000 2.1654	23.000 .9055	1.5 .06	.36 kg .80 lb	†JLM506810V	90.000 3.5433	18.500 .7283	.5 .02	.18 kg .41 lb	23.000 .9055	
†JLM506849A	55.000 2.1654	23.000 .9055	3.5 .14	.36 kg .79 lb	LM506810A	88.900 3.5000	18.500 .7283	.5 .02	.16 kg .36 lb	23.000 .9055	
*†JLM506849V	55.000 2.1654	23.000 .9055	1.5 .06	.36 kg .80 lb	†JLM506811	90.000 3.5433	20.500 .8071	.5 .02	.22 kg .48 lb	25.000 .9843	
					†JLM506812	90.000 3.5433	21.331 .8398	.5 .02	.23 kg .51 lb	25.832 1.0170	
<b>L507900 Series</b>											
L507945	53.975 2.1250	18.258 .7188	1.5 .06	.30 kg .67 lb	L507910	87.312 3.4375	14.288 .5625	1.5 .06	.13 kg .29 lb	18.258 .7188	L507949XX: MADE FROM VACUUM MELT STEEL
L507949	57.150 2.2500	18.258 .7188	1.5 .06	.26 kg .58 lb	*L507910-B	87.312 3.4375	14.288 .5625	-	.14 kg .32 lb	7.145 .2813	L507910-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*L507949XX	57.150 2.2500	18.258 .7188	1.5 .06	.26 kg .58 lb	*L507910XX	87.312 3.4375	14.288 .5625	1.5 .06	.13 kg .29 lb	18.258 .7188	L507910XX: MADE FROM VACUUM MELT STEEL
					L507913	88.900 3.5000	15.080 .5937	1.5 .06	.17 kg .37 lb	19.050 .7500	L507914D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*L507914D	92.075 3.6250	34.130 1.3437	.8 .03	.55 kg 1.20 lb	42.070 1.6563	L507914DC: GROOVE IN OD CENTER HOLES IN OD CENTER
					*L507914DC	92.075 3.6250	34.130 1.3437	.8 .03	.55 kg 1.20 lb	42.070 1.6563	
<b>LM508700 Series</b>											
†JLM508748	60.000 2.3622	24.000 .9449	5.0 .20	.39 kg .86 lb	†JLM508710	95.000 3.7402	19.000 .7480	2.5 .10	.20 kg .44 lb	24.000 .9449	



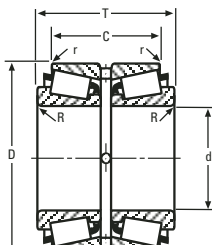
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LL510700 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

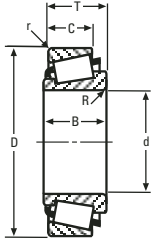
LL510700 – HM518400 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LL510700 Series</b>											
*LL510749	63.500 2.5000	12.700 .5000	1.6 .06	.19 kg .41 lb	LL510710	92.075 3.6250	9.525 .3750	1.5 .06	.08 kg .17 lb	13.495 .5313	LL510749: FRONTFACE CHAMFER
<b>M511900 Series</b>											
*†JM511945	65.000 2.5591	30.000 1.1811	3.0 .12	.74 kg 1.63 lb	3920	112.712 4.4375	23.812 .9375	3.3 .13	.44 kg .98 lb	29.020 1.1425	JM511945: EXTENDED SMALL RIB
†JM511946	65.000 2.5591	28.000 1.1024	3.0 .12	.72 kg 1.58 lb	†JM511910	110.000 4.3307	22.500 .8858	2.5 .10	.33 kg .74 lb	28.000 1.1024	
<b>HM513600 Series</b>											
†JHM513640	63.500 2.5000	33.937 1.3361	6.5 .26	1.44 kg 3.17 lb	†JHM513615	130.000 5.1181	28.000 1.1024	3.5 .14	.63 kg 1.40 lb	36.937 1.4542	
<b>514000 Series</b>											
EE514045	114.300 4.5000	82.550 3.2500	6.4 .25	14.96 kg 32.99 lb	514110	279.400 11.0000	53.975 2.1250	6.4 .25	8.35 kg 18.42 lb	82.550 3.2500	
EE514050	127.000 5.0000	82.550 3.2500	6.4 .25	13.40 kg 29.55 lb							
<b>M514500 Series</b>											
*M514546	73.025 2.8750	39.370 1.5500	2.8 .11	1.01 kg 2.23 lb	M514512	123.825 4.8750	26.187 1.0310	2.0 .08	.47 kg 1.04 lb	38.887 1.5310	M514546: BACKFACE CHAMFER BROKEN FRONTFACE ID EXTENDED LARGE RIB
<b>HM515200 Series</b>											
HM515230	50.800 2.0000	34.925 1.3750	3.5 .14	1.99 kg 4.39 lb	*HM515210-B	130.175 5.1250	31.750 1.2500	3.3 .13	.76 kg 1.68 lb	12.700 .5000	HM515210-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>M515600 Series</b>											
†JM515649	80.000 3.1496	34.000 1.3386	3.0 .12	1.14 kg 2.50 lb	†JM515610	130.000 5.1181	28.500 1.1220	2.5 .10	.57 kg 1.26 lb	35.000 1.3780	
†JM515648	80.000 3.1496	42.500 1.6732	3.0 .12	- -	JM515648 may be paired with all single cups corresponding to JM515649 and will require 3.000 mm (.1181 in) to be added to the T-width values.						
<b>HM515700 Series</b>											
HM515745	76.200 3.0000	46.100 1.8150	3.5 .14	1.80 kg 3.98 lb	HM515714	140.000 5.5118	33.338 1.3125	3.3 .13	.94 kg 2.08 lb	44.450 1.7500	HM515716-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM515749	79.375 3.1250	46.100 1.8150	3.5 .14	1.66 kg 3.67 lb	*HM515716-B	142.138 5.5960	33.338 1.3125	3.3 .13	- -	18.250 .7185	
					HM515716	142.138 5.5960	33.338 1.3125	3.3 .13	1.06 kg 2.35 lb	44.450 1.7500	
HM515737	70.000 2.7559	44.653 1.7580	3.0 .12	2.01 kg 4.43 lb	HM515737 may be paired with all single cups corresponding to HM515745 and will require -1.448 mm (-.0570 in) to be added to the T-width values.						
HM515741	73.025 2.8750	52.451 2.0650	5.0 .20	2.16 kg 4.76 lb	HM515741 and grouped cones may be paired with all single cups corresponding to HM515745 and will require 6.350 mm (.2500 in) to be added to the T-width values.						
HM515745A	76.200 3.0000	52.451 2.0650	3.5 .14	2.02 kg 4.45 lb							
<b>HM516400 Series</b>											
HM516442	76.200 3.0000	39.688 1.5625	3.5 .14	1.66 kg 3.65 lb	HM516410A	133.350 5.2500	32.545 1.2813	.8 .03	.77 kg 1.71 lb	39.687 1.5625	HM516414-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM516447	80.962 3.1875	39.688 1.5625	3.5 .14	1.47 kg 3.25 lb	HM516410	133.350 5.2500	32.545 1.2813	3.3 .13	.76 kg 1.68 lb	39.687 1.5625	
HM516448	82.550 3.2500	39.688 1.5625	6.8 .27	1.39 kg 3.08 lb	*HM516414-B	136.525 5.3750	32.545 1.2813	1.5 .06	1.03 kg 2.27 lb	12.319 .4850	
HM516449A	82.550 3.2500	39.688 1.5625	6.2 .25	1.35 kg 2.98 lb							
HM516449C	82.550 3.2500	39.688 1.5625	3.5 .14	1.40 kg 3.09 lb							
<b>HM516800 Series</b>											
†JHM516849	85.000 3.3465	38.000 1.4961	3.0 .12	1.51 kg 3.32 lb	†JHM516810	140.000 5.5118	31.500 1.2402	2.5 .10	.76 kg 1.67 lb	39.000 1.5354	
<b>517000 Series</b>											
EE517060D	152.400 6.0000	111.125 4.3750	3.3 .13	28.00 kg 61.73 lb	517117	298.450 11.7500	44.450 1.7500	3.3 .13	5.41 kg 11.92 lb	107.949 4.2500	
<b>HM518400 Series</b>											
HM518445	88.900 3.5000	39.688 1.5625	6.4 .25	2.05 kg 4.52 lb	HM518410	152.400 6.0000	30.162 1.1875	3.3 .13	.76 kg 1.68 lb	39.688 1.5625	

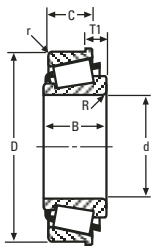
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

520000 – HM522600 SERIES

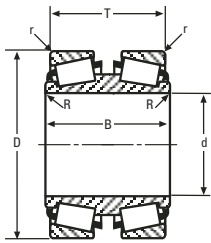
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>520000 Series</b>											
EE522102	533.400 21.0000	82.550 3.2500	6.4 .25	-	523087	784.225 30.8750	53.975 2.1250	6.4 .25	33.25 kg 73.32 lb	88.900 3.5000	523088D : GROOVE IN OD CENTER HOLES IN OD CENTER
					523088XD	784.225 30.8750	120.650 4.7500	1.5 .06	-	190.500 7.5000	523088DC : HOLES IN OD CENTER
					*523088DC	784.225 30.8750	120.650 4.7500	1.5 .06	79.03 kg 174.26 lb	190.500 7.5000	
					*523088D	784.225 30.8750	120.650 4.7500	1.5 .06	79.03 kg 174.26 lb	190.500 7.5000	
					523087	784.225 30.8750	53.975 2.1250	6.4 .25	33.25 kg 73.32 lb	165.100 6.5000	
EE522126D	539.750 21.2500	161.925 6.3750	3.3 .13	-	523087	784.225 30.8750	53.975 2.1250	6.4 .25	33.25 kg 73.32 lb	165.100 6.5000	
<b>LM520300 Series</b>											
LM520349	101.600 4.0000	21.717 .8550	1.5 .06	1.57 kg 3.47 lb	*LM520310D	146.050 5.7500	38.895 1.5313	.8 .03	.78 kg 1.72 lb	49.209 1.9374	LM520310D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>LL521800 Series</b>											
LL521845	104.775 4.1250	15.083 .5938	1.6 .06	.50 kg 1.10 lb	LL521810	142.083 5.5938	11.908 .4688	1.5 .06	.18 kg .40 lb	15.875 .6250	
LL521849C	107.950 4.2500	15.083 .5938	1.6 .06	.44 kg .96 lb	LL521811	142.083 5.5938	11.908 .4688	1.5 .06	.18 kg .40 lb	15.875 .6250	
<b>L521900 Series</b>											
L521945	101.600 4.0000	21.433 .8438	1.5 .06	.83 kg 1.84 lb	L521910	146.050 5.7500	16.670 .6563	1.5 .06	.33 kg .74 lb	21.432 .8438	L521949DE: ASYMMETRICAL BEARING
L521948	107.874 4.2470	21.433 .8438	1.5 .06	.66 kg 1.45 lb	*L521910DE	146.050 5.7500	53.975 2.1250	.8 .03	1.18 kg 2.60 lb	63.500 2.5000	L521910D : GROOVE IN OD CENTER HOLES IN OD CENTER
L521949	107.950 4.2500	21.433 .8438	1.5 .06	.66 kg 1.45 lb	*L521910DC	146.050 5.7500	39.688 1.5625	.8 .03	.83 kg 1.82 lb	49.212 1.9375	L521910DC : HOLES IN OD CENTER
					*L521910D	146.050 5.7500	39.688 1.5625	.8 .03	.83 kg 1.82 lb	49.212 1.9375	L521910DE : GROOVE IN OD CENTER HOLES IN OD CENTER
					L521914	152.400 6.0000	16.670 .6563	1.5 .06	.53 kg 1.16 lb	21.432 .8438	
*L521949DE	107.950 4.2500	50.008 1.9688	1.5 .06	1.85 kg 4.08 lb	L521910	146.050 5.7500	16.670 .6563	1.5 .06	.33 kg .74 lb	42.865 1.6876	
					L521914	152.400 6.0000	16.670 .6563	1.5 .06	.53 kg 1.16 lb	42.865 1.6876	
<b>L522100 Series</b>											
*L522148WV	110.400 4.3465	21.000 .8268	1.5 .06	.64 kg 1.41 lb	*L522110V	146.000 5.7480	17.000 .6693	1.5 .06	.30 kg .67 lb	21.420 .8433	L522148WV: MADE FROM VACUUM MELT STEEL L522110V : MADE FROM VACUUM MELT STEEL
<b>LM522500 Series</b>											
*LM522543DA	100.012 3.9375	127.757 5.0298	.8 .03	6.64 kg 14.64 lb	LM522510	159.987 6.2987	26.988 1.0625	3.3 .13	.75 kg 1.66 lb	69.058 2.7188	LM522543DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*LM522544DA	101.600 4.0000	127.757 5.0298	.8 .03	6.38 kg 14.07 lb	LM522518	164.737 6.4857	32.131 1.2650	2.3 .09	1.22 kg 2.68 lb	73.832 2.9068	LM522544DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE LM522510D : GROOVE IN OD CENTER HOLES IN OD CENTER
LM522546	107.950 4.2500	34.925 1.3750	3.5 .14	1.61 kg 3.55 lb	LM522510	159.987 6.2987	26.988 1.0625	3.3 .13	.75 kg 1.66 lb	34.925 1.3750	
LM522548	109.987 4.3302	34.925 1.3750	8.0 .31	1.44 kg 3.19 lb	*LM522510DC	159.987 6.2987	58.738 2.3125	.8 .03	1.81 kg 4.00 lb	74.613 2.9375	LM522510DC : HOLES IN OD CENTER
LM522549	109.987 4.3302	34.925 1.3750	3.5 .14	1.52 kg 3.34 lb	*LM522510D	159.987 6.2987	58.738 2.3125	.8 .03	1.81 kg 4.00 lb	74.613 2.9375	
LM522549H	109.987 4.3302	34.925 1.3750	3.5 .14	1.56 kg 3.44 lb	LM522518	164.737 6.4857	32.131 1.2650	2.3 .09	1.22 kg 2.68 lb	37.312 1.4690	
LM522549W	109.987 4.3302	34.925 1.3750	3.5 .14	1.53 kg 3.36 lb							
<b>HM522600 Series</b>											
†JHM522649	110.000 4.3307	46.000 1.8110	3.0 .12	3.05 kg 6.72 lb	†JHM522610	180.000 7.0866	38.000 1.4961	2.5 .10	1.49 kg 3.30 lb	47.000 1.8504	
†JHM522649A	110.000 4.3307	46.000 1.8110	7.0 .28	3.04 kg 6.70 lb							
†JHM522649C	110.000 4.3307	46.000 1.8110	3.0 .12	3.02 kg 6.66 lb							



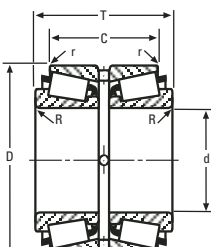
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

525000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

525000 – HM535300 SERIES

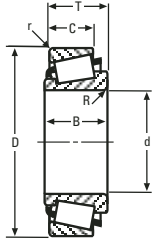
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>525000 Series</b>											
EE525183D	457.200	342.900	9.5	-	525320	812.800	142.875	6.4	130.86 kg	342.900	EE525185D: GROOVE IN ID CENTER INVERTED BEARING
	18.0000	13.5000			38	-	32.0000			5.6250	
					*525321	812.800	139.700	1.3	125.17 kg	323.850	525321 : CHAMFER ON BACKFACE OD SHOULDER ON OD BACKFACE
						32.0000	5.5000	.05	276.01 lb	12.7500	
*EE525185D	457.200	431.800	6.4	-	EE525185D may be paired with all single cups corresponding to EE525183D and will require 3.175 mm (.1250 in) to be added to the T-width values.						
	18.0000	17.0000	.25	-							
<b>526000 Series</b>											
EE526130	330.200	80.167	6.4	30.12 kg	*526190-B	482.600	60.325	3.3	16.59 kg	41.275	EE526130H: NO SMALL RIB SHOULDER ON OD FRONTFACE
	13.0000	3.1562			.25	66.42 lb	19.0000			2.3750	
*EE526130H	330.200	80.167	6.4	32.09 kg	526190	482.600	60.325	3.3	15.09 kg	85.725	526190-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
	13.0000	3.1562			.25	70.75 lb	19.0000			2.3750	
EE526132	330.200	80.167	3.3	30.25 kg	*526191DC	482.600	127.000	1.5	33.02 kg	177.800	526191CD : GROOVE IN OD CENTER HOLES IN OD CENTER
	13.0000	3.1562			.13	66.69 lb	19.0000			5.0000	
					*526191D	482.600	127.000	1.5	32.89 kg	177.800	526191D : GROOVE IN OD CENTER HOLES IN OD CENTER
					19.0000	5.0000	.06	72.53 lb	7.0000		
					*526191CD	482.600	127.000	1.5	30.69 kg	177.800	526191DC : HOLES IN OD CENTER
					19.0000	5.0000	.06	67.67 lb	7.0000		
EE526131D	330.200	147.638	1.5	68.24 kg	526190	482.600	60.325	3.3	15.09 kg	152.400	
	13.0000	5.8125	.06	150.46 lb		19.0000	2.3750	.13	33.28 lb	6.0000	
<b>528000 Series</b>											
*EE528300D	762.000	387.350	6.4	-	528480	1219.200	165.100	12.7	274.33 kg	396.875	EE528300D: HOLES IN OD CENTER
	30.0000	15.2500	.25	-		48.0000	6.5000	.50	604.90 lb	15.6250	
<b>529000 Series</b>											
EE529090DW	228.600	139.700	3.3	59.67 kg	529157	400.050	57.150	3.3	12.80 kg	139.700	
	9.0000	5.5000				.13	131.56 lb			15.7500	
EE529091D	228.600	139.700	3.3	59.75 kg							
	9.0000	5.5000	.13	131.76 lb							
<b>LL529700 Series</b>											
LL529749	146.050	20.638	1.5	.94 kg	LL529710	188.120	16.670	1.5	.45 kg	22.225	
	5.7500	.8125				.06	2.08 lb			7.4063	
					LL529711	188.120	16.670	3.3	.43 kg	22.225	
						7.4063	.6563	.13	.96 lb	.8750	
<b>530000 Series</b>											
EE533000D	762.000	234.950	6.4	-	534250	1079.500	85.725	6.4	109.63 kg	238.125	
	30.0000	9.2500	.25	-		42.5000	3.3750	.25	241.73 lb	9.3750	
<b>531000 Series</b>											
EE531201D	508.000	219.075	6.4	-	531300	762.000	85.725	6.4	50.95 kg	219.075	
	20.0000	8.6250	.25	-		30.0000	3.3750	.25	112.35 lb	8.6250	
<b>HM531900 Series</b>											
HM531936DD	139.700	158.750	1.5	28.53 kg	HM531911	260.350	46.038	3.3	3.63 kg	149.225	
	5.5000	6.2500				.06	62.90 lb			10.2500	
HM531948DD	152.400	158.750	1.5	24.90 kg	HM531918	266.700	46.038	3.3	4.47 kg	149.225	
	6.0000	6.2500				.06	54.90 lb			10.5000	
<b>M533300 Series</b>											
M533349-S	165.100	44.000	3.5	3.83 kg	M533310	231.976	36.000	3.5	1.70 kg	45.000	
	6.5000	1.7323	.14	8.45 lb		9.1329	1.4173	.14	3.75 lb	1.7717	
<b>HM534100 Series</b>											
†JHM534149	170.000	38.000	3.0	3.04 kg	†JHM534110	230.000	31.000	2.5	1.28 kg	39.000	
	6.6929	1.4961	.12	6.70 lb		9.0551	1.2205	.10	2.82 lb	1.5354	
<b>HM535300 Series</b>											
HM535347	169.974	66.675	3.5	8.49 kg	*HM535310-B	260.350	52.388	3.3	4.74 kg	25.400	HM535310-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
	6.6919	2.6250				.14	18.72 lb			10.2500	
HM535349	171.450	66.675	3.5	8.23 kg	HM535310	260.350	52.388	3.3	4.18 kg	66.675	
	6.7500	2.6250	.14	18.15 lb		10.2500	2.0625	.13	9.23 lb	2.6250	
HM535349A	171.450	73.025	3.5	8.39 kg							
	6.7500	2.8750	.14	18.50 lb							
HM535348D	171.450	127.000	1.5	20.29 kg	HM535310	260.350	52.388	3.3	4.18 kg	127.000	
	6.7500	5.0000	.06	44.74 lb		10.2500	2.0625	.13	9.23 lb	5.0000	

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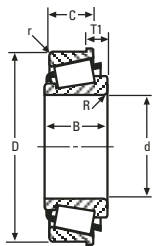
536000 SERIES CONTINUED ON NEXT PAGE

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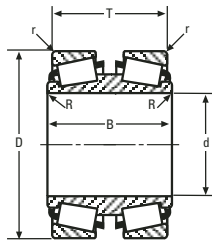
536000 – 545000 SERIES



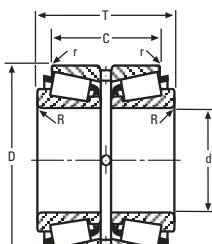
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>536000 Series</b>											
EE536136D	342.900 13.5000	163.512 6.4375	3.3 .13	- -	536225	571.500 22.5000	63.500 2.5000	6.4 .25	22.53 kg 49.68 lb	163.513 6.4375	
<b>537000 Series</b>											
NA537075	190.500 7.5000	33.338 1.3125	3.5 .14	- -	*537103DC	260.350 10.2500	50.800 2.0000	.8 .03	3.56 kg 7.86 lb	66.675 2.6250	537103D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*537103D	260.350 10.2500	50.800 2.0000	.8 .03	3.56 kg 7.86 lb	66.675 2.6250	537103DC : HOLES IN OD CENTER
<b>LL537600 Series</b>											
LL537649	184.150 7.2500	25.400 1.0000	1.5 .06	1.82 kg 4.01 lb	LL537610	236.538 9.3125	19.050 .7500	1.5 .06	.79 kg 1.74 lb	26.193 1.0312	LL537610D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LL537610D	236.538 9.3125	41.275 1.6250	.8 .03	1.72 kg 3.80 lb	55.560 2.1874	
<b>538000 Series</b>											
EE538260	660.400 26.0000	127.000 5.0000	6.4 .25	- -	538370	939.800 37.0000	98.425 3.8750	6.4 .25	89.05 kg 196.36 lb	136.525 5.3750	EE538261 : HOLES IN BACKFACE
*EE538261	660.400 26.0000	127.000 5.0000	6.4 .25	- -							
<b>540000 Series</b>											
EE540502	127.000 5.0000	87.312 3.4375	13.5 .53	18.32 kg 40.39 lb	541162	295.275 11.6250	57.150 2.2500	6.4 .25	8.76 kg 19.31 lb	82.553 3.2501	
EE540550	139.700 5.5000	87.312 3.4375	9.7 .38	16.50 kg 36.37 lb							
540901D	127.000 5.0000	158.750 6.2500	13.2 .52	44.50 kg 98.12 lb	541162	295.275 11.6250	57.150 2.2500	6.4 .25	8.76 kg 19.31 lb	149.225 5.8750	
<b>L540000 Series</b>											
L540048	200.000 7.8740	27.783 1.0938	1.5 .06	2.15 kg 4.74 lb	L540010	254.000 10.0000	21.433 .8438	1.5 .06	1.02 kg 2.24 lb	28.575 1.1250	L540010D : GROOVE IN OD CENTER HOLES IN OD CENTER
L540049	196.850 7.7500	27.783 1.0938	1.5 .06	2.34 kg 5.17 lb	*L540010DC	254.000 10.0000	47.625 1.8750	.8 .03	2.36 kg 5.20 lb	61.909 2.4374	L540010DC : HOLES IN OD CENTER
					*L540010D	254.000 10.0000	47.625 1.8750	.8 .03	2.36 kg 5.20 lb	61.909 2.4374	
L540049D	196.850 7.7500	52.390 2.0626	1.6 .06	5.58 kg 12.30 lb	L540010	254.000 10.0000	21.433 .8438	1.5 .06	1.02 kg 2.24 lb	53.974 2.1250	
<b>M541300 Series</b>											
M541349	203.200 8.0000	49.212 1.9375	3.5 .14	- -	*M541310CD	292.100 11.5000	84.138 3.3125	.8 .03	6.58 kg 14.52 lb	109.537 4.3125	M541310CD : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>542000 Series</b>											
EE542215	546.100 21.5000	76.200 3.0000	6.4 .25	63.69 kg 140.45 lb	542290	736.600 29.0000	50.800 2.0000	6.4 .25	21.32 kg 47.01 lb	76.200 3.0000	542291CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE542220	558.800 22.0000	76.200 3.0000	6.4 .25	57.11 kg 125.93 lb	*542291CD	736.600 29.0000	114.300 4.5000	3.3 .13	48.65 kg 107.28 lb	165.100 6.5000	
<b>HMS42900 Series</b>											
HMS42948	203.200 8.0000	80.962 3.1875	1.5 .06	- -	HMS42911	346.075 13.6250	60.325 2.3750	3.3 .13	9.72 kg 21.44 lb	79.375 3.1250	
<b>543000 Series</b>											
543085	215.900 8.5000	31.750 1.2500	3.5 .14	3.82 kg 8.42 lb	543114	290.010 11.4177	22.225 .8750	3.3 .13	1.71 kg 3.78 lb	31.750 1.2500	543085-SA : HOLES IN BACKFACE TO UNDERCUT
*543085-SA	215.900 8.5000	31.750 1.2500	3.5 .14	3.91 kg 8.62 lb	*543115DC	287.338 11.3125	50.800 2.0000	.8 .03	3.97 kg 8.76 lb	69.850 2.7500	543115D : GROOVE IN OD CENTER HOLES IN OD CENTER
543086	219.969 8.6602	31.750 1.2500	3.5 .14	3.47 kg 7.66 lb	*543115D	287.338 11.3125	50.800 2.0000	.8 .03	3.79 kg 8.36 lb	69.850 2.7500	543115DC : HOLES IN OD CENTER
					543116	292.009 11.4964	22.225 .8750	3.3 .13	1.87 kg 4.13 lb	31.750 1.2500	
<b>544000 Series</b>											
544090	228.600 9.0000	31.750 1.2500	3.5 .14	3.71 kg 8.19 lb	544116	295.275 11.6250	23.812 .9375	3.3 .13	1.45 kg 3.20 lb	33.337 1.3125	
544091	231.775 9.1250	31.750 1.2500	3.5 .14	3.43 kg 7.56 lb	544118	300.038 11.8125	23.812 .9375	3.3 .13	1.87 kg 4.11 lb	33.337 1.3125	
<b>545000 Series</b>											
545112	285.750 11.2500	31.750 1.2500	3.5 .14	4.58 kg 10.10 lb	545139	354.012 13.9375	22.225 .8750	3.3 .13	1.84 kg 4.05 lb	33.337 1.3125	545142CD : GROOVE IN OD CENTER HOLES IN OD CENTER

545000 SERIES CONTINUED ON NEXT PAGE

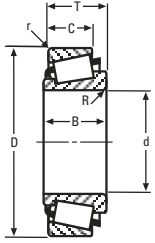
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
545000 Series (cont)											
					545141	358.775	22.225	3.3	2.30 kg	33.337	
						14.1250	.8750	.13	5.07 lb	1.3125	
					*545142CD	358.775	53.975	1.5	5.69 kg	76.200	
						14.1250	2.1250	.06	12.54 lb	3.0000	
LM545800 Series											
LM545847	235.077	53.975	3.5	7.34 kg	LM545810	314.325	36.512	3.3	2.80 kg	49.212	LM545849V: MADE FROM VACUUM MELT STEEL
	9.2550	2.1250	.14	16.19 lb		12.3750	1.4375	.13	6.17 lb	1.9375	
LM545848	234.848	53.975	3.5	7.38 kg	*LM545810-B	314.325	36.512	3.3	3.59 kg	20.955	LM545810-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS TI DIMENSION
	9.2460	2.1250	.14	16.27 lb		12.3750	1.4375	.13	7.91 lb	.8250	
LM545849	234.950	49.212	3.5	6.99 kg	*LM545810V	314.325	36.512	3.3	2.80 kg	49.212	LM545810V : MADE FROM VACUUM MELT STEEL
	9.2500	1.9375	.14	15.42 lb		12.3750	1.4375	.13	6.17 lb	1.9375	
LM545849A	234.950	49.212	6.4	7.06 kg	LM545812	317.500	36.512	3.3	3.25 kg	49.212	
	9.2500	1.9375	.25	15.57 lb		12.5000	1.4375	.13	7.16 lb	1.9375	
LM545849E	234.950	53.975	3.5	7.38 kg							
	9.2500	2.1250	.14	16.27 lb							
*LM545849V	234.950	49.212	3.5	7.25 kg							
	9.2500	1.9375	.14	15.99 lb							
546000 Series											
EE546220D	558.673	442.912	6.4	-	546355	901.573	190.500	12.7	185.67 kg	457.200	
	21.9950	17.4375	.25	-		35.4950	7.5000	.50	409.40 lb	18.0000	
EE546220DH	558.673	442.912	6.4	-							
	21.9950	17.4375	.25	-							
547000 Series											
*EE547341D	863.600	425.450	4.8	-	547480	1219.200	187.325	12.7	263.71 kg	438.149	EE547341D: HOLES IN OD CENTER
	34.0000	16.7500	.19	-		48.0000	7.3750	.50	581.47 lb	17.2500	
M552800 Series											
M552849D	269.875	130.175	1.5	41.08 kg	M552810	392.100	47.625	3.3	7.24 kg	130.175	
	10.6250	5.1250	.06	90.58 lb		15.4370	1.8750	.13	15.97 lb	5.1250	
L555200 Series											
*†JL555235	SEE HYDRA-RIB SECTION				†JL555219HR	SEE HYDRA-RIB SECTION					
*†JL555239											
L555233	279.400	47.625	3.5	10.51 kg	L555210	374.650	34.925	3.3	3.51 kg	47.625	L555210D : GROOVE IN OD CENTER
	11.0000	1.8750	.14	23.17 lb		14.7500	1.3750	.13	7.75 lb	1.8750	HOLES IN OD CENTER
L555249	292.100	47.625	3.5	8.38 kg	*L555210DC	374.650	79.375	1.5	6.98 kg	104.775	L555210DC : HOLES IN OD CENTER
	11.5000	1.8750	.14	18.48 lb		14.7500	3.1250	.06	15.38 lb	4.1250	
					*L555210D	374.650	79.375	1.5	6.49 kg	104.775	
						14.7500	3.1250	.06	14.32 lb	4.1250	
L558500 Series											
L558548	320.675	55.562	3.3	-	L558510	406.400	38.100	3.3	4.17 kg	50.800	
	12.6250	2.1875	.13	-		16.0000	1.5000	.13	9.19 lb	2.0000	
LM559000 Series											
LM559048	323.850	63.500	3.3	-	LM559010	422.275	44.450	3.3	5.75 kg	58.738	
	12.7500	2.5000	.13	-		16.6250	1.7500	.13	12.67 lb	2.3125	
560000 Series											
EE560592	150.698	76.200	17.5	17.74 kg	561251	317.500	53.975	4.8	9.11 kg	77.787	561256YD : HOLES IN OD CENTER
	5.9330	3.0000	.69	39.11 lb		12.5000	2.1250	.19	20.09 lb	3.0625	
EE560600	152.400	76.200	17.5	17.49 kg	*561256YD	319.075	187.452	1.5	36.22 kg	235.076	
	6.0000	3.0000	.69	38.56 lb		12.5620	7.3800	.06	79.86 lb	9.2550	
EE560629	159.918	76.200	10.5	16.79 kg	561279	323.850	53.975	4.8	10.62 kg	77.787	
	6.2960	3.0000	.41	37.02 lb		12.7500	2.1250	.19	23.42 lb	3.0625	
EE560631X	160.338	76.200	11.2	16.69 kg							
	6.3125	3.0000	.44	36.80 lb							
EE560650	165.100	76.200	3.3	16.20 kg							
	6.5000	3.0000	.13	35.72 lb							
560950	165.100	76.200	3.3	15.66 kg							
	6.5000	3.0000	.13	34.54 lb							
560990	149.860	76.200	3.3	17.91 kg							
	5.9000	3.0000	.13	39.49 lb							

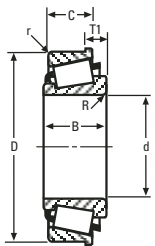
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
 †Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LL562700 – LL582900 SERIES

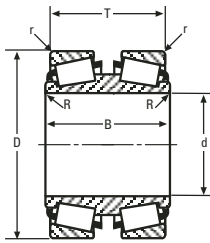
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LL562700 Series</b>											
LL562749	361.950 14.2500	23.812 .9375	2.3 .09	2.65 kg 5.84 lb	LL562710	406.400 16.0000	17.462 .6875	1.5 .06	1.04 kg 2.28 lb	23.813 .9375	
<b>LM565900 Series</b>											
LM565943	374.650 14.7500	84.138 3.3125	6.4 .25	36.89 kg 81.34 lb	*LM565910-B	522.287 20.5625	61.912 2.4375	3.3 .13	15.70 kg 34.62 lb	38.100 1.5000	LM565910-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LM565946	377.825 14.8750	84.138 3.3125	6.4 .25	35.65 kg 78.61 lb	LM565910	522.287 20.5625	61.912 2.4375	3.3 .13	14.74 kg 32.51 lb	85.724 3.3750	
LM565949	381.000 15.0000	84.138 3.3125	6.4 .25	34.45 kg 75.97 lb	LM565912	523.875 20.6250	61.912 2.4375	3.3 .13	15.37 kg 33.90 lb	85.724 3.3750	
<b>LL566800 Series</b>											
LL566848	403.225 15.8750	28.575 1.1250	3.5 .14	4.48 kg 9.88 lb	*LL566810-B	460.375 18.1250	22.225 .8750	3.3 .13	2.65 kg 5.85 lb	12.700 .5000	LL566810-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					LL566810	460.375 18.1250	20.638 .8125	3.3 .13	2.05 kg 4.52 lb	28.575 1.1250	
<b>LM567900 Series</b>											
LM567943	396.875 15.6250	84.138 3.3125	6.4 .25	41.34 kg 91.16 lb	*LM567910-B	549.275 21.6250	61.912 2.4375	3.3 .13	17.41 kg 38.38 lb	38.100 1.5000	LM567910-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LM567949	406.400 16.0000	84.138 3.3125	6.4 .25	37.70 kg 83.14 lb	LM567910	549.275 21.6250	61.912 2.4375	3.3 .13	15.96 kg 35.20 lb	85.725 3.3750	
<b>570000 Series</b>											
EE571602	406.400 16.0000	87.833 3.4580	6.4 .25	- -	572650	673.100 26.5000	60.325 2.3750	3.3 .13	11.94 kg 26.33 lb	88.900 3.5000	571700D : NO SMALL RIB
EE571703	431.800 17.0000	87.833 3.4580	6.4 .25	- -	*572651D	673.100 26.5000	127.000 5.0000	1.5 .06	60.32 kg 133.00 lb	192.639 7.5842	572651D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*572653D	673.100 26.5000	152.400 6.0000	1.5 .06	70.60 kg 155.67 lb	192.639 7.5842	572653D : GROOVE IN OD CENTER HOLES IN OD CENTER
*571700D	430.212 16.9375	133.350 5.2500	1.6 .06	- -	572650	673.100 26.5000	60.325 2.3750	3.3 .13	11.94 kg 26.33 lb	157.673 6.2076	
<b>L570600 Series</b>											
L570648	457.073 17.9950	74.612 2.9375	6.4 .25	29.18 kg 64.34 lb	L570610	573.088 22.5625	57.150 2.2500	6.4 .25	12.55 kg 27.66 lb	74.613 2.9375	
L570649	457.200 18.0000	74.612 2.9375	6.4 .25	29.11 kg 64.19 lb							
<b>LL573700 Series</b>											
LL573748	508.000 20.0000	44.450 1.7500	3.5 .14	27.41 kg 60.45 lb	*LL573710DC	596.900 23.5000	73.025 2.8750	1.5 .06	13.49 kg 29.74 lb	95.250 3.7500	LL573710D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LL573710D	596.900 23.5000	73.025 2.8750	1.5 .06	13.49 kg 29.74 lb	95.250 3.7500	LL573710DC : HOLES IN OD CENTER
<b>LL575300 Series</b>											
LL575343	533.400 21.0000	50.800 2.0000	6.4 .25	21.36 kg 47.09 lb	LL575310	635.000 25.0000	38.100 1.5000	6.4 .25	6.91 kg 15.24 lb	50.800 2.0000	
LL575349	539.750 21.2500	50.800 2.0000	6.4 .25	19.22 kg 42.38 lb							
<b>LL579700 Series</b>											
LL579749	609.600 24.0000	60.325 2.3750	6.4 .25	56.68 kg 124.97 lb	*LL579710D	717.550 28.2500	95.250 3.7500	1.5 .06	24.76 kg 54.59 lb	127.003 5.0001	LL579710D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>580000 Series</b>											
EE580537	136.525 5.3750	79.375 3.1250	12.7 .50	16.74 kg 36.90 lb	581163XD	295.275 11.6250	146.050 5.7500	1.5 .06	21.55 kg 47.51 lb	193.675 7.6250	
580995	152.400 6.0000	79.375 3.1250	3.3 .13	14.37 kg 31.69 lb	581200	304.800 12.0000	55.562 2.1875	3.3 .13	9.40 kg 20.74 lb	79.375 3.1250	
<b>L580000 Series</b>											
L580049	609.600 24.0000	79.375 3.1250	6.4 .25	- -	L580010	774.700 30.5000	60.325 2.3750	6.4 .25	22.74 kg 50.14 lb	85.725 3.3750	
<b>LL580000 Series</b>											
LL580049	615.950 24.2500	41.275 1.6250	3.5 .14	16.28 kg 35.89 lb	LL580010	708.025 27.8750	29.367 1.1562	3.3 .13	6.95 kg 15.32 lb	41.275 1.6250	
<b>LL582900 Series</b>											
LL582949	736.600 29.0000	31.750 1.2500	3.5 .14	14.09 kg 31.06 lb	*LL582910-B	825.500 32.5000	25.400 1.0000	3.3 .13	7.22 kg 15.93 lb	12.700 .5000	LL582910-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					LL582910	825.500 32.5000	25.400 1.0000	3.3 .13	6.61 kg 14.56 lb	31.750 1.2500	



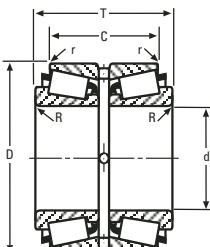
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LL584400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LL584400 – L610500 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>LL584400 Series</b>											
LL584449	801.688 31.5625	58.738 2.3125	3.5 .14	38.24 kg 84.32 lb	LL584410	914.400 36.0000	41.275 1.6250	3.3 .13	14.44 kg 31.84 lb	58.738 2.3125	
<b>LL586000 Series</b>											
LL586049	863.600 34.0000	44.450 1.7500	3.5 .14	24.02 kg 52.96 lb	*LL586018-B	977.900 38.5000	33.338 1.3125	3.3 .13	19.27 kg 42.48 lb	19.050 .7500	LL586018-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
<b>590000 Series</b>											
EE590638	161.925 6.3750	80.962 3.1875	6.4 .25	21.14 kg 46.60 lb	591326	336.550 13.2500	53.975 2.1250	6.4 .25	10.31 kg 22.73 lb	79.375 3.1250	
EE590649	165.100 6.5000	80.962 3.1875	1.3 .05	20.62 kg 45.46 lb	591350	342.900 13.5000	53.975 2.1250	6.4 .25	11.14 kg 24.56 lb	79.375 3.1250	
EE590650	165.100 6.5000	80.962 3.1875	17.5 .69	20.62 kg 45.46 lb							
EE590675	171.450 6.7500	80.962 3.1875	6.4 .25	19.63 kg 43.29 lb							
590900	177.800 7.0000	80.962 3.1875	3.3 .13	18.93 kg 41.73 lb							
590938	161.925 6.3750	80.962 3.1875	6.4 .25	21.55 kg 47.52 lb							
590977	171.450 6.7500	84.138 3.3125	1.3 .05	20.37 kg 44.92 lb							
<b>LM603000 Series</b>											
*LM603045DA	42.862 1.6875	78.524 3.0915	.8 .03	.94 kg 2.07 lb	LM603011	77.788 3.0625	15.080 .5937	.8 .03	.12 kg .27 lb	39.687 1.5625	LM603045DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
*LM603046DA	44.450 1.7500	78.524 3.0915	.8 .03	.87 kg 1.92 lb	LM603012	77.788 3.0625	16.667 .6562	.8 .03	.14 kg .31 lb	42.862 1.6875	LM603046DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
					†JLM603013-Z	78.000 3.0709	15.000 .5906	2.3 .09	.12 kg .28 lb	39.682 1.5623	LM603047DE: EXTENDED SMALL RIB
					LM603014	79.974 3.1486	15.080 .5937	.8 .03	.15 kg .34 lb	39.687 1.5625	
					LM603015	79.974 3.1486	16.667 .6562	.8 .03	.17 kg .38 lb	42.862 1.6875	
					LM603019	77.788 3.0625	16.667 .6562	.8 .03	.14 kg .31 lb	42.862 1.6875	
LM603049	45.242 1.7812	19.842 .7812	3.5 .14	.25 kg .54 lb	LM603011	77.788 3.0625	15.080 .5937	.8 .03	.12 kg .27 lb	19.842 .7812	
LM603049AS	45.242 1.7812	19.842 .7812	.8 .03	.25 kg .55 lb	LM603012	77.788 3.0625	16.667 .6562	.8 .03	.14 kg .31 lb	21.430 .8437	
					†LM603013-Z	78.000 3.0709	15.000 .5906	2.3 .09	.12 kg .28 lb	19.842 .7812	
					LM603014	79.974 3.1486	15.080 .5937	.8 .03	.15 kg .34 lb	19.842 .7812	
					LM603015	79.974 3.1486	16.667 .6562	.8 .03	.17 kg .38 lb	21.430 .8437	
					LM603019	77.788 3.0625	16.667 .6562	.8 .03	.14 kg .31 lb	21.430 .8437	
*LM603047DE	44.552 1.7540	89.002 3.5040	1.0 .04	.93 kg 2.06 lb	LM603047DE may be paired with all single cups corresponding to LM603045DA and will require 6.312 mm (.2485 in) to be added to the T-width values.						
†JLM603048F	45.000 1.7717	24.000 .9449	3.5 .14	.26 kg .56 lb	JLM603048F may be paired with all single cups corresponding to LM603045DA and will require 1.661 mm (.0654 in) to be added to the T-width values.						
<b>607000 Series</b>											
EE607070	177.800 7.0000	77.788 3.0625	6.4 .25	-	607140	355.600 14.0000	53.975 2.1250	6.4 .25	10.61 kg 23.40 lb	79.375 3.1250	EE607071: HOLES IN BACKFACE
*EE607071	177.292 6.9800	77.788 3.0625	6.4 .25	-							
EE607075	190.500 7.5000	77.788 3.0625	6.4 .25	-							
<b>L610500 Series</b>											
L610549	63.500 2.5000	19.050 .7500	1.5 .06	.30 kg .67 lb	L610510	94.458 3.7188	15.083 .5938	1.5 .06	.15 kg .34 lb	19.050 .7500	L610510D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*L610510D	94.458 3.7188	34.925 1.3750	.8 .03	.36 kg .80 lb	42.860 1.6874	

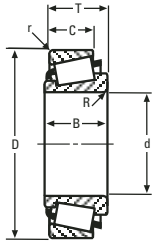
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†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

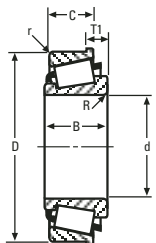


M612900 – M624600 SERIES

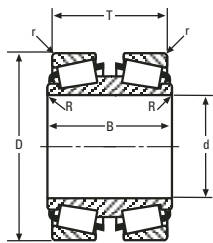
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>M612900 Series</b>											
*†JM612949	70.000 2.7559	29.000 1.1417	3.0 .12	.77 kg 1.70 lb	†JM612910	115.000 4.5276	23.000 .9055	2.5 .10	.36 kg .79 lb	29.000 1.1417	JM612949: FRONTFACE CHAMFER
					*†JM612910V	115.000 4.5276	23.000 .9055	2.5 .10	.36 kg .79 lb	29.000 1.1417	JM612910V: MADE FROM VACUUM MELT STEEL
<b>LM613400 Series</b>											
LM613449	69.850 2.7500	21.996 .8660	1.5 .06	.54 kg 1.20 lb	LM613410	112.712 4.4375	15.875 .6250	.8 .03	.24 kg .53 lb	22.225 .8750	LM613449XX: MADE FROM VACUUM MELT STEEL
*LM613449XX	69.850 2.7500	21.996 .8660	1.5 .06	.54 kg 1.20 lb	*LM613410-B	112.712 4.4375	15.875 .6250	.8 .03	.29 kg .63 lb	11.112 .4375	LM613410-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*LM613410XX	112.712 4.4375	15.875 .6250	.8 .03	.24 kg .53 lb	22.225 .8750	LM613410XX: MADE FROM VACUUM MELT STEEL
<b>HM617000 Series</b>											
HM617045	82.550 3.2500	42.862 1.6875	3.5 .14	1.96 kg 4.32 lb	HM617010	142.138 5.5960	34.133 1.3438	3.3 .13	.90 kg 1.98 lb	42.863 1.6875	HM617011DC: GROOVE IN OD CENTER HOLES IN OD CENTER
HM617048	85.725 3.3750	42.862 1.6875	1.5 .06	1.83 kg 4.03 lb	*HM617011DC	142.875 5.6250	76.200 3.0000	.8 .03	2.27 kg 5.01 lb	93.660 3.6874	
HM617049	85.725 3.3750	42.862 1.6875	4.8 .19	1.81 kg 3.98 lb							
<b>618000 Series</b>											
EE618065	165.100 6.5000	68.262 2.6875	9.7 .38	- -	*618136D	347.662 13.6875	107.950 4.2500	1.5 .06	20.77 kg 45.79 lb	146.049 5.7500	618136D: GROOVE IN OD CENTER HOLES IN OD CENTER
<b>620000 Series</b>											
EE620100	254.000 10.0000	104.775 4.1250	8.0 .31	- -	620220	558.800 22.0000	69.850 2.7500	8.0 .31	41.89 kg 92.36 lb	123.825 4.8750	
<b>L623100 Series</b>											
L623149	114.300 4.5000	21.433 .8438	1.5 .06	.71 kg 1.57 lb	*L623110-B	152.400 6.0000	16.670 .6563	1.5 .06	.35 kg .77 lb	8.732 .3438	L623110-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					L623110	152.400 6.0000	16.670 .6563	1.5 .06	.34 kg .75 lb	21.432 .8438	L623110D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*L623110DC	152.400 6.0000	38.100 1.5000	.8 .03	.68 kg 1.51 lb	47.625 1.8750	L623110DC: HOLES IN OD CENTER
					*L623110D	152.400 6.0000	38.100 1.5000	.8 .03	.68 kg 1.51 lb	47.625 1.8750	
					L623114	155.575 6.1250	21.433 .8438	1.5 .06	.52 kg 1.14 lb	21.432 .8438	
<b>L624500 Series</b>											
†JL624548	120.000 4.7244	21.433 .8438	1.5 .06	.80 kg 1.76 lb	*L624510-B	160.338 6.3125	16.670 .6563	1.5 .06	.42 kg .94 lb	8.733 .3438	L624510-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
L624549	120.650 4.7500	21.433 .8438	1.5 .06	.77 kg 1.70 lb	L624510	160.338 6.3125	16.670 .6563	1.5 .06	.39 kg .86 lb	21.433 .8438	L624514D: GROOVE IN OD CENTER HOLES IN OD CENTER
					L624511	158.750 6.2500	16.670 .6563	1.5 .06	.34 kg .74 lb	21.433 .8438	
					L624514	161.925 6.3750	16.670 .6563	1.5 .06	.44 kg .97 lb	21.433 .8438	
					*L624514D	161.925 6.3750	53.975 2.1250	.8 .03	1.40 kg 3.08 lb	63.500 2.5000	
					†JL624516	165.000 6.4961	16.670 .6563	1.5 .06	.55 kg 1.21 lb	21.433 .8438	
*L624549D	120.650 4.7500	50.008 1.9688	1.5 .06	2.06 kg 4.55 lb	L624510	160.338 6.3125	16.670 .6563	1.5 .06	.39 kg .86 lb	42.865 1.6876	
					L624511	158.750 6.2500	16.670 .6563	1.5 .06	.34 kg .74 lb	42.865 1.6876	
					L624514	161.925 6.3750	16.670 .6563	1.5 .06	.44 kg .97 lb	42.865 1.6876	
					†JL624516	165.000 6.4961	16.670 .6563	1.5 .06	.55 kg 1.21 lb	42.865 1.6876	
<b>M624600 Series</b>											
†JM624649	120.000 4.7244	36.000 1.4173	3.5 .14	2.20 kg 4.85 lb	*M624610-B	179.974 7.0856	26.000 1.0236	1.5 .06	1.00 kg 2.20 lb	16.350 .6437	JM624610-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
M624649	119.974 4.7234	36.000 1.4173	3.5 .14	2.20 kg 4.85 lb	*†JM624610-B	180.000 7.0866	26.000 1.0236	1.5 .06	1.00 kg 2.20 lb	16.578 .6527	M624610-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION



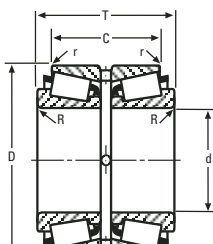
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

M624600 SERIES CONTINUED ON NEXT PAGE

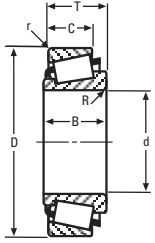
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
M624600 Series (cont)					M624610	179.974 7.0856	26.000 1.0236	1.5 .06	.89 kg 1.96 lb	36.000 1.4173	
					†JM624610	180.000 7.0866	26.000 1.0236	1.5 .06	.88 kg 1.95 lb	36.000 1.4173	
HM624700 Series											
HM624749	120.650 4.7500	46.038 1.8125	3.5 .14	3.22 kg 7.11 lb	*HM624710-B	190.500 7.5000	34.925 1.3750	1.5 .06	1.65 kg 3.65 lb	19.050 .7500	HM624710-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					HM624710	190.500 7.5000	34.925 1.3750	1.5 .06	1.45 kg 3.20 lb	46.037 1.8125	HM624716-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*HM624716-B	199.974 7.8730	34.925 1.3750	1.5 .06	2.49 kg 5.48 lb	19.050 .7500	
					HM624716	199.974 7.8730	34.925 1.3750	1.5 .06	2.24 kg 4.94 lb	46.037 1.8125	
626000 Series											
EE626210	533.400 21.0000	123.825 4.8750	9.7 .38	-	*626321D	812.800 32.0000	187.325 7.3750	3.3 .13	140.49 kg 309.79 lb	269.875 10.6250	626321D : GROOVE IN OD CENTER HOLES IN OD CENTER
627000 Series											
*EE627260D	660.400 26.0000	571.500 22.5000	12.7 .50	-	*627435	1104.900 43.5000	190.500 7.5000	3.3 .13	321.97 kg 709.95 lb	444.500 17.5000	EE627260D: GROOVE IN ID CENTER INVERTED BEARING  627435 : SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD
628000 Series											
*EE628285D	723.900 28.5000	571.500 22.5000	12.7 .50	-	*628465	1181.100 46.5000	190.500 7.5000	3.3 .13	340.96 kg 751.81 lb	444.500 17.5000	EE628285D: GROOVE IN ID CENTER INVERTED BEARING  628465 : SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD
L630300 Series											
L630349	152.400 6.0000	24.000 .9449	2.0 .08	1.10 kg 2.44 lb	L630310	192.088 7.5625	19.000 .7480	2.0 .08	.46 kg 1.02 lb	25.000 .9843	L630310-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
L630349A	152.400 6.0000	24.000 .9449	2.0 .08	.91 kg 2.00 lb	*L630310-B	192.088 7.5625	19.000 .7480	2.0 .08	.53 kg 1.18 lb	9.970 .3925	
L630349RR	152.400 6.0000	24.000 .9449	2.0 .08	1.12 kg 2.47 lb	L630310RR	192.088 7.5625	19.000 .7480	2.0 .08	.50 kg 1.11 lb	25.000 .9843	
631000 Series											
EE631305D	774.700 30.5000	406.674 16.0108	6.4 .25	-	631480	1219.200 48.0000	165.100 6.5000	12.7 .50	280.24 kg 617.94 lb	406.400 16.0000	EE631307DG: GROOVE IN ID
EE631307D	779.925 30.7057	406.674 16.0108	6.4 .25	-	631482	1219.873 48.0265	167.742 6.6040	12.7 .50	288.01 kg 635.06 lb	411.683 16.2080	
*EE631307DG	779.925 30.7057	406.674 16.0108	6.4 .25	-	631484	1219.873 48.0265	165.237 6.5054	12.7 .50	282.22 kg 622.30 lb	406.675 16.0108	
EE631310D	779.925 30.7057	406.400 16.0000	6.4 .25	-							
EE631311D	787.400 31.0000	406.400 16.0000	6.4 .25	-							
634000 Series											
*EE634356D	901.700 35.5000	438.150 17.2500	4.8 .19	-	634510	1295.400 51.0000	193.675 7.6250	12.7 .50	305.40 kg 673.41 lb	450.850 17.7500	EE634356D: HOLES IN OD CENTER
XR637000 Series											
SEE CROSSED ROLLER BEARING SECTION											
LL639200 Series											
LL639249	196.850 7.7500	23.017 .9062	1.5 .06	1.54 kg 3.39 lb	LL639210	241.300 9.5000	17.462 .6875	1.5 .06	.57 kg 1.26 lb	23.813 .9375	LL639249XX: MADE FROM VACUUM MELT STEEL
*LL639249XX	196.850 7.7500	23.017 .9062	1.5 .06	1.54 kg 3.39 lb	*LL639210XX	241.300 9.5000	17.462 .6875	1.5 .06	.57 kg 1.26 lb	23.813 .9375	LL639210XX: MADE FROM VACUUM MELT STEEL
640000 Series											
EE640191	488.671 19.2390	94.458 3.7188	6.4 .25	-	*640260-B	660.400 26.0000	69.850 2.7500	6.4 .25	26.94 kg 59.41 lb	38.100 1.5000	EE640193D: SHOULDER ON OD RIGHTFACE
EE640192	488.950 19.2500	94.458 3.7188	6.4 .25	-	640260	660.400 26.0000	69.850 2.7500	6.4 .25	23.95 kg 52.82 lb	93.662 3.6875	640260-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					640261XD	660.400 26.0000	158.750 6.2500	1.6 .06	- -	206.375 8.1250	640261CD : GROOVE IN OD CENTER HOLES IN OD CENTER

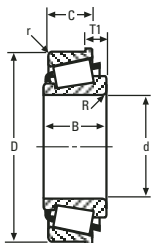
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

640000 – M652900 SERIES

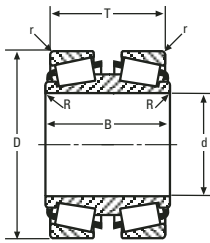
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>640000 Series (cont)</b>											
					*640261CD	660.400 26.0000	158.750 6.2500	1.5 .06	54.17 kg 119.44 lb	206.375 8.1250	640262D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*640262D	666.674 26.2470	158.750 6.2500	1.5 .06	67.51 kg 148.86 lb	206.375 8.1250	
*EE640193D	488.950 19.2500	174.625 6.8750	3.3 .13	-	640260	660.400 26.0000	69.850 2.7500	6.4 .25	23.95 kg 52.82 lb	171.450 6.7500	
<b>641000 Series</b>											
*EE641198D	501.650 19.7500	190.500 7.5000	3.3 .13	-	641265	673.100 26.5000	76.200 3.0000	6.4 .25	27.11 kg 59.77 lb	184.150 7.2500	EE641198D : ASYMMETRICAL BEARING HOLES IN OD CENTER
*EE641198DWA	501.650 19.7500	190.500 7.5000	3.3 .13	-							EE641198DWA : ASYMMETRICAL BEARING HOLES IN OD CENTER
<b>LL641100 Series</b>											
*LL641148	203.479 8.0110	31.750 1.2500	1.5 .06	2.68 kg 5.91 lb	LL641110	261.142 10.2812	21.433 .8438	1.5 .06	1.05 kg 2.32 lb	28.575 1.1250	LL641148 : EXTENDED SMALL RIB
LL641149	203.200 8.0000	27.783 1.0938	1.5 .06	2.47 kg 5.44 lb	LL641111	261.142 10.2812	21.433 .8438	1.5 .06	1.07 kg 2.37 lb	28.575 1.1250	
LL641149A	206.375 8.1250	27.783 1.0938	1.5 .06	2.26 kg 4.99 lb							
<b>647000 Series</b>											
EE647220	558.800 22.0000	73.025 2.8750	4.8 .19	-	647285	723.900 28.5000	57.150 2.2500	4.8 .19	20.37 kg 44.90 lb	73.025 2.8750	
<b>HM647400 Series</b>											
HM647448	231.775 9.1250	80.962 3.1875	3.3 .13	23.08 kg 50.89 lb	HM647411	377.825 14.8750	58.738 2.3125	3.3 .13	10.49 kg 23.14 lb	79.375 3.1250	
<b>LL648400 Series</b>											
LL648434	243.682 9.5938	31.750 1.2500	3.5 .14	4.25 kg 9.38 lb	*LL648415-B	315.912 12.4375	22.225 .8750	3.3 .13	1.87 kg 4.13 lb	14.527 .5719	LL648448W : KEYWAY IN BACKFACE  LL648415-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*LL648448W	254.000 10.0000	31.750 1.2500	6.4 .25	3.16 kg 6.97 lb	LL648415	315.912 12.4375	22.225 .8750	3.3 .13	1.68 kg 3.71 lb	31.750 1.2500	
LL648449	254.000 10.0000	31.750 1.2500	3.5 .14	3.25 kg 7.17 lb	LL648416	315.912 12.4375	22.225 .8750	4.8 .19	1.64 kg 3.61 lb	31.750 1.2500	
<b>649000 Series</b>											
EE649236X	602.945 23.7380	93.662 3.6875	6.4 .25	82.46 kg 181.83 lb	649310	787.400 31.0000	69.850 2.7500	6.4 .25	32.00 kg 70.56 lb	93.663 3.6875	649311CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE649237	602.945 23.7380	93.662 3.6875	6.4 .25	-	*649311CD	787.400 31.0000	158.750 6.2500	1.5 .06	73.00 kg 160.97 lb	206.375 8.1250	649313D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE649238	609.346 23.9900	93.662 3.6875	6.4 .25	-	*649313D	793.750 31.2500	158.750 6.2500	1.5 .06	84.62 kg 186.59 lb	206.375 8.1250	
EE649239	607.720 23.9260	93.662 3.6875	6.4 .25	-							
EE649240	609.600 24.0000	93.662 3.6875	6.4 .25	-							
EE649241D	609.600 24.0000	171.450 6.7500	3.3 .13	-	649310	787.400 31.0000	69.850 2.7500	6.4 .25	32.00 kg 70.56 lb	171.450 6.7500	
EE649241DW	609.600 24.0000	171.450 6.7500	3.3 .13	-							
EE649242DW	609.600 24.0000	171.450 6.7500	6.4 .25	-							
<b>650000 Series</b>											
EE650170	431.902 17.0040	174.625 6.8750	6.4 .25	-	650270	685.698 26.9960	142.875 5.6250	6.4 .25	77.47 kg 170.82 lb	177.800 7.0000	650270D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*650270D	685.698 26.9960	295.275 11.6250	3.3 .13	162.47 kg 358.24 lb	365.125 14.3750	
EE650171D	431.902 17.0040	330.200 13.0000	spcl. spcl.	-	650270	685.698 26.9960	142.875 5.6250	6.4 .25	77.47 kg 170.82 lb	330.200 13.0000	
<b>XR652000 Series</b>											
SEE CROSSED ROLLER BEARING SECTION											
<b>M652900 Series</b>											
M652949DW	279.400 11.0000	127.000 5.0000	1.5 .06	39.53 kg 87.16 lb	M652911	393.700 15.5000	50.800 2.0000	6.4 .25	5.92 kg 13.04 lb	127.000 5.0000	



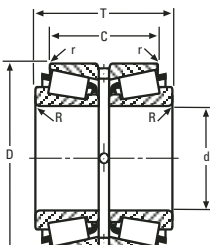
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LM654600 – LM665900 SERIES

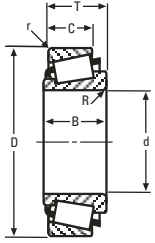
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LM654600 Series</b>											
LM654640D	273.050 10.7500	117.475 4.6250	1.5 .06	36.10 kg 79.60 lb	LM654610	380.898 14.9960	49.212 1.9375	3.3 .13	6.49 kg 14.32 lb	117.475 4.6250	LM654610-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LM654644D	279.578 11.0070	117.475 4.6250	1.5 .06	34.08 kg 75.14 lb	LM654611	380.009 14.9610	49.212 1.9375	3.3 .13	6.29 kg 13.86 lb	117.475 4.6250	LM654610CD : GROOVE IN OD CENTER HOLES IN OD CENTER
LM654644DW	279.578 11.0070	117.475 4.6250	1.5 .06	33.29 kg 73.41 lb							
LM654648D	285.750 11.2500	117.475 4.6250	1.5 .06	30.97 kg 68.28 lb							
LM654648DW	285.750 11.2500	117.475 4.6250	1.5 .06	30.92 kg 68.17 lb							
LM654642 <sup>†</sup>	279.982 11.0229	65.088 2.5625	3.5 .14	14.72 kg 32.45 lb	*LM654610-B	380.898 14.9960	49.212 1.9375	3.3 .13	6.98 kg 15.40 lb	25.400 1.0000	
LM654649	285.750 11.2500	65.088 2.5625	3.5 .14	13.41 kg 29.57 lb	LM654610	380.898 14.9960	49.212 1.9375	3.3 .13	6.49 kg 14.32 lb	65.088 2.5625	
LM654649AA	285.750 11.2500	65.088 2.5625	12.7 .50	12.90 kg 28.44 lb	*LM654610CD	380.898 14.9960	107.950 4.2500	1.5 .06	14.03 kg 30.93 lb	139.700 5.5000	
					LM654611	380.009 14.9610	49.212 1.9375	3.3 .13	6.29 kg 13.86 lb	65.088 2.5625	
<b>655000 Series</b>											
EE655270	685.800 27.0000	92.075 3.6250	6.4 .25	- -	655345	876.300 34.5000	69.850 2.7500	6.4 .25	39.20 kg 86.43 lb	93.662 3.6875	EE655271DGW: GROOVE IN ID
*EE655272T	695.325 27.3750	92.075 3.6250	6.4 .25	- -	*655346DC	876.300 34.5000	152.400 6.0000	1.5 .06	90.19 kg 198.87 lb	200.024 7.8750	EE655271DWA: ASYMMETRICAL BEARING EXTENDED SMALL RIB SLOTS IN RIGHTFACE
					*655346D	876.300 34.5000	152.400 6.0000	1.5 .06	84.85 kg 187.09 lb	200.024 7.8750	
					*655346CD	876.300 34.5000	152.400 6.0000	1.5 .06	86.17 kg 190.00 lb	200.024 7.8750	EE655272DWA: ASYMMETRICAL BEARING HOLES IN LEFTFACE SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
EE655271D	685.800 27.0000	168.275 6.6250	3.3 .13	- -	655345	876.300 34.5000	69.850 2.7500	6.4 .25	39.20 kg 86.43 lb	171.449 6.7500	EE655272T: REVERSE TAPERED BORE
*EE655271DGW	685.800 27.0000	168.275 6.6250	3.3 .13	- -							655346CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE655271DW	685.800 27.0000	168.275 6.6250	3.3 .13	- -							655346D : GROOVE IN OD CENTER HOLES IN OD CENTER
*EE655271DWA	685.800 27.0000	209.550 8.2500	3.3 .13	- -							
*EE655272DWA	685.800 27.0000	220.662 8.6875	3.3 .13	- -							655346DC : HOLES IN OD CENTER
<b>660000 Series</b>											
*662300D	584.200 23.0000	215.900 8.5000	3.3 .13	- -	663550	901.700 35.5000	107.950 4.2500	9.7 .38	87.41 kg 192.75 lb	270.668 10.6562	662300D: NO SMALL RIB
EE662303	584.200 23.0000	139.700 5.5000	8.0 .31	- -	663550	901.700 35.5000	107.950 4.2500	9.7 .38	87.41 kg 192.75 lb	150.021 5.9063	663551D : HOLES IN OD CENTER
EE662303V	584.200 23.0000	139.700 5.5000	8.0 .31	- -	*663551DC	901.700 35.5000	214.312 8.4375	1.5 .06	176.42 kg 389.01 lb	298.455 11.7502	
					*663551D	901.700 35.5000	214.312 8.4375	1.5 .06	176.42 kg 389.01 lb	298.455 11.7502	
<b>LL660700 Series</b>											
LL660749A	338.138 13.3125	33.338 1.3125	3.3 .13	5.15 kg 11.35 lb	LL660711	403.225 15.8750	26.988 1.0625	3.3 .13	2.57 kg 5.66 lb	33.338 1.3125	
<b>665000 Series</b>											
*EE665231D	584.200 23.0000	254.000 10.0000	3.3 .13	- -	665355	901.700 35.5000	107.950 4.2500	9.7 .38	87.44 kg 192.80 lb	270.668 10.6562	EE665231D: SHOULDER ON ID LEFTSIDE
<b>LM665900 Series</b>											
LM665949	385.762 15.1875	82.550 3.2500	6.4 .25	30.97 kg 68.29 lb	LM665910	514.350 20.2500	63.500 2.5000	3.3 .13	14.22 kg 31.36 lb	82.550 3.2500	LM665949DGW: GROOVE IN ID
LM665949A	385.762 15.1875	82.550 3.2500	15.0 .59	30.07 kg 66.31 lb	*LM665910CD	514.350 20.2500	139.700 5.5000	1.5 .06	31.09 kg 68.56 lb	177.800 7.0000	LM665910CD : GROOVE IN OD CENTER HOLES IN OD CENTER

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

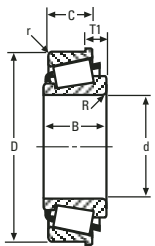
LM665900 SERIES CONTINUED ON NEXT PAGE

LM665900 – L670800 SERIES

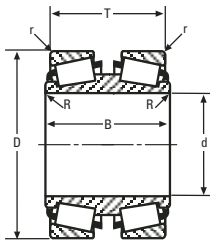
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LM665900 Series (cont)</b>											
*LM665949DGW	385.762 15.1875	152.400 6.0000	3.3 .13	72.99 kg 160.93 lb	LM665910	514.350 20.2500	63.500 2.5000	3.3 .13	14.22 kg 31.36 lb	152.400 6.0000	
LM665949DW	385.762 15.1875	152.400 6.0000	3.3 .13	73.07 kg 161.13 lb							
<b>LM667700 Series</b>											
*LM667745DGW	406.400 16.0000	144.462 5.6875	1.5 .06	72.36 kg 159.54 lb	*LM667714W	546.100 21.5000	56.129 2.2098	5.0 .20	13.80 kg 30.44 lb	138.483 5.4521	LM667745DGW : ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID SHOULDER ON ID LEFTSIDE
					*LM667714X	546.100 21.5000	60.109 2.3665	- -	14.52 kg 32.02 lb	146.444 5.7655	LM667714W : SLOTS IN BACKFACE LM667714X : SHOULDER ON OD BACKFACE
<b>M667900 Series</b>											
M667935	387.248 15.2460	87.312 3.4375	6.4 .25	- -	M667910	546.100 21.5000	66.675 2.6250	6.4 .25	16.55 kg 36.50 lb	87.312 3.4375	M667946DW: SHOULDER ON OD RIGHTFACE
M667944	406.400 16.0000	87.312 3.4375	6.4 .25	- -	*M667910D	546.100 21.5000	144.462 5.6875	1.5 .06	38.02 kg 83.83 lb	185.737 7.3125	M667947ADW: HOLES IN OD CENTER
M667947	409.575 16.1250	87.312 3.4375	6.4 .25	- -	M667910XD	546.100 21.5000	144.462 5.6875	1.5 .06	37.85 kg 83.46 lb	185.737 7.3125	M667947DA: HOLES IN OD CENTER
M667948	409.575 16.1250	87.312 3.4375	6.4 .25	36.70 kg 80.93 lb	M667911	546.100 21.5000	68.262 2.6875	6.4 .25	16.76 kg 36.95 lb	87.313 3.4375	M667947DGW: GROOVE IN ID
*M667948H	409.575 16.1250	87.312 3.4375	6.4 .25	- -	*M667911D	546.100 21.5000	147.638 5.8125	1.5 .06	38.45 kg 84.78 lb	185.738 7.3125	M667948H: GROOVE IN OD FRONTFACE NO SMALL RIB SHOULDER ON OD FRONTFACE
					*M667911DC	546.100 21.5000	147.638 5.8125	1.5 .06	40.09 kg 88.40 lb	185.738 7.3125	M667910D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*M667911DXX	546.100 21.5000	147.638 5.8125	1.5 .06	38.45 kg 84.78 lb	185.738 7.3125	M667911D : GROOVE IN OD CENTER HOLES IN OD CENTER
					M667911XX	546.100 21.5000	68.262 2.6875	6.4 .25	16.76 kg 36.95 lb	87.313 3.4375	M667911D : GROOVE IN OD CENTER HOLES IN OD CENTER
M667944DW	406.400 16.0000	161.925 6.3750	1.5 .06	- -	M667910	546.100 21.5000	66.675 2.6250	6.4 .25	16.55 kg 36.50 lb	161.925 6.3750	M667911DC : HOLES IN OD CENTER
*M667946DW	409.575 16.1250	161.925 6.3750	5.0 .20	- -	M667911	546.100 21.5000	68.262 2.6875	6.4 .25	16.76 kg 36.95 lb	161.925 6.3750	M667911DXX : GROOVE IN OD CENTER HOLES IN OD CENTER
*M667947ADW	409.575 16.1250	161.925 6.3750	1.5 .06	84.51 kg 186.33 lb	M667911XX	546.100 21.5000	68.262 2.6875	6.4 .25	16.76 kg 36.95 lb	161.925 6.3750	
M667947D	409.575 16.1250	161.925 6.3750	1.5 .06	85.19 kg 187.85 lb							
*M667947DA	409.575 16.1250	161.925 6.3750	1.5 .06	85.19 kg 187.85 lb							
*M667947DGW	409.575 16.1250	161.925 6.3750	1.5 .06	84.78 kg 186.93 lb							
M667947DW	409.575 16.1250	161.925 6.3750	1.5 .06	84.85 kg 187.09 lb							
M667949D	409.575 16.1250	161.925 6.3750	1.5 .06	- -							
M667949DX	409.575 16.1250	161.925 6.3750	1.5 .06	- -							
<b>LL669800 Series</b>											
LL669849	444.500 17.5000	34.925 1.3750	3.5 .14	14.80 kg 32.64 lb	LL669810XD	517.525 20.3750	53.975 2.1250	1.5 .06	8.31 kg 18.32 lb	73.025 2.8750	
<b>670000 Series</b>											
EE671798D	457.073 17.9950	196.850 7.7500	1.5 .06	- -	672873	730.148 28.7460	82.550 3.2500	6.4 .25	50.64 kg 111.65 lb	203.203 8.0001	671800: NO SMALL RIB SHOULDER ON OD FRONTFACE
*671800	457.200 18.0000	114.300 4.5000	9.7 .38	- -	672873	730.148 28.7460	82.550 3.2500	6.4 .25	50.64 kg 111.65 lb	120.650 4.7500	672875D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE671801	457.200 18.0000	114.300 4.5000	9.7 .38	- -	*672875D	730.148 28.7460	177.800 7.0000	1.5 .06	109.23 kg 240.85 lb	254.000 10.0000	
<b>L670800 Series</b>											
*L670847DGW	457.200 18.0000	138.112 5.4375	1.5 .06	- -	*L670814X	596.900 23.5000	57.183 2.2513	2.0 .08	13.01 kg 28.69 lb	142.052 5.5926	L670847DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE
					*L670814W	596.900 23.5000	52.342 2.0607	6.4 .25	12.73 kg 28.08 lb	132.370 5.2114	L670814W : CHAMFER ON BACKFACE OD CHAMFER ON FRONTFACE OD SLOTS IN BACKFACE
											L670814X : CHAMFER ON BACKFACE OD CHAMFER ON FRONTFACE OD SHOULDER ON OD BACKFACE



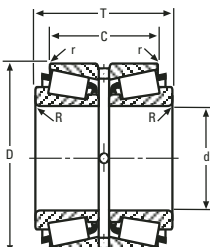
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LM671600 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

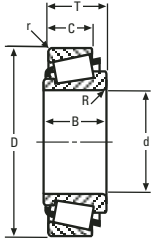
LM671600 – XR699000 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
LM671600 Series											
LM671644	463.550 18.2500	96.838 3.8125	6.4 .25	55.35 kg 122.05 lb	LM671610	622.300 24.5000	79.375 3.1250	6.4 .25	26.83 kg 59.15 lb	101.206 3.9845	LM671649TD: REVERSE TAPERED BORE
*LM671649TD	469.900 18.5000	254.000 10.0000	3.3 .13	- -	LM671610	622.300 24.5000	79.375 3.1250	6.4 .25	26.83 kg 59.15 lb	254.000 10.0000	
LM672100 Series											
*LM672148DGW	482.600 19.0000	203.200 8.0000	.8 .03	92.80 kg 204.63 lb	*LM672110	615.950 24.2500	55.298 2.1771	1.0 .04	11.24 kg 24.79 lb	135.250 5.3248	LM672148DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE  LM672149DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE  LM672110 : SHOULDER ON OD BACKFACE LM672111 : GROOVE IN OD CENTER SHOULDER ON ID BACKFACE
*LM672149DGW	482.600 19.0000	165.100 6.5000	.8 .03	86.19 kg 190.05 lb	*LM672111	615.950 24.2500	80.711 3.1776	6.4 .25	18.86 kg 41.58 lb	186.075 7.3258	
XR678000 Series											
SEE CROSSED ROLLER BEARING SECTION											
680000 Series											
680235	596.900 23.5000	31.750 1.2500	3.5 .14	10.98 kg 24.22 lb	*680270-B	685.800 27.0000	25.400 1.0000	3.3 .13	6.20 kg 13.68 lb	13.492 .5312	680270-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					680270	685.800 27.0000	25.400 1.0000	3.3 .13	5.77 kg 12.73 lb	31.750 1.2500	
LL686900 Series											
LL686947	914.400 36.0000	63.500 2.5000	6.4 .25	- -	*LL686910DC	1066.800 42.0000	101.600 4.0000	3.3 .13	56.74 kg 125.11 lb	139.700 5.5000	LL686910D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LL686910D	1066.800 42.0000	101.600 4.0000	3.3 .13	58.10 kg 128.10 lb	139.700 5.5000	LL686910DC : HOLES IN OD CENTER
L687600 Series											
L687645	950.000 37.4016	158.000 6.2205	6.4 .25	- -	*L687617X	1232.000 48.5039	130.000 5.1181	2.0 .08	180.50 kg 397.99 lb	158.000 6.2205	L687617X : CHAMFER ON BACKFACE OD HOLES IN FRONTFACE SHOULDER ON OD BACKFACE  L687617XA : CHAMFER ON BACKFACE OD FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SHOULDER ON OD BACKFACE  L687619X : CHAMFER ON BACKFACE OD SHOULDER ON OD BACKFACE
					*L687617XA	1232.000 48.5039	130.000 5.1181	8.0 .31	183.32 kg 404.22 lb	28.000 1.1024	
					*L687619X	1270.000 50.0000	130.000 5.1181	- -	254.37 kg 560.88 lb	158.000 6.2205	
LL687900 Series											
LL687949	977.900 38.5000	63.500 2.5000	6.4 .25	- -	LL687910	1130.300 44.5000	47.625 1.8750	6.4 .25	27.67 kg 61.01 lb	66.675 2.6250	LL687910D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LL687910D	1130.300 44.5000	101.600 4.0000	3.3 .13	59.14 kg 130.40 lb	139.700 5.5000	
690000 Series											
EE690296D	749.300 29.5000	355.600 14.0000	6.4 .25	- -	690465	1181.100 46.5000	146.050 5.7500	12.7 .50	241.05 kg 531.51 lb	355.600 14.0000	
XR699000 Series											
SEE CROSSED ROLLER BEARING SECTION											

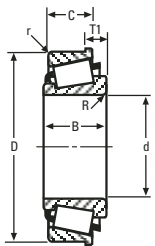
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

70000 - LL713100 SERIES

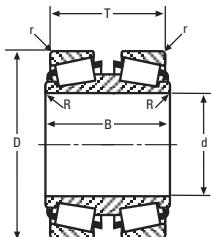
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>70000 Series</b>											
EE700090D	228.600 9.0000	165.100 6.5000	3.5 .14	87.79 kg 193.57 lb	700167	425.450 16.7500	76.200 3.0000	6.4 .25	21.31 kg 46.98 lb	177.800 7.0000	700168D : GROOVE IN OD CENTER HOLES IN OD CENTER  700168DC : HOLES IN OD CENTER
EE700091	228.600 9.0000	95.250 3.7500	7.0 .28	36.56 kg 80.62 lb	700167	425.450 16.7500	76.200 3.0000	6.4 .25	21.31 kg 46.98 lb	101.600 4.0000	700177DS : HOLES IN OD CENTER
					*700168DC	425.450 16.7500	158.750 6.2500	1.5 .06	45.66 kg 100.69 lb	209.550 8.2500	
					*700168D	425.450 16.7500	158.750 6.2500	1.5 .06	45.46 kg 100.24 lb	209.550 8.2500	
					*700177DS	450.850 17.7500	158.750 6.2500	1.5 .06	65.49 kg 144.41 lb	209.550 8.2500	
<b>LM704600 Series</b>											
*†JLM704649	50.000 1.9685	22.000 .8661	3.5 .14	.30 kg .67 lb	†JLM704610	84.000 3.3071	17.500 .6890	1.5 .06	.16 kg .35 lb	22.000 .8661	JLM704649: FRONTFACE CHAMFER
					†JLM704611	84.000 3.3071	19.500 .7677	1.5 .06	.19 kg .42 lb	23.998 .9448	
<b>71000 Series</b>											
*710800	203.200 8.0000	52.004 2.0474	7.0 .28	-	711574	399.928 15.7452	54.000 2.1260	3.3 .13	10.35 kg 22.83 lb	72.000 2.8347	710800: NO SMALL RIB
EE710806	203.200 8.0000	61.912 2.4375	7.0 .28	-	711600	406.400 16.0000	39.688 1.5625	6.4 .25	8.63 kg 19.03 lb	63.500 2.5000	710900: NO SMALL RIB
EE710865	219.916 8.6581	61.912 2.4375	7.0 .28	-							710902D: NO SMALL RIB
*710900	228.600 9.0000	52.004 2.0474	7.0 .28	-							
EE710905	227.330 8.9500	61.912 2.4375	7.0 .28	-							
EE710906	228.600 9.0000	61.912 2.4375	7.0 .28	-							
*710902D	228.600 9.0000	91.308 3.5948	3.3 .13	-	711574	399.928 15.7452	54.000 2.1260	3.3 .13	10.35 kg 22.83 lb	131.302 5.1694	
					711600	406.400 16.0000	39.688 1.5625	6.4 .25	8.63 kg 19.03 lb	114.300 4.5000	
<b>LM710900 Series</b>											
†JLM710949C	65.000 2.5591	23.000 .9055	3.0 .12	.52 kg 1.14 lb	†JLM710910	105.000 4.1339	18.500 .7283	1.0 .04	.23 kg .52 lb	24.000 .9449	
<b>L713000 Series</b>											
L713049	69.850 2.7500	19.050 .7500	1.5 .06	.34 kg .75 lb	L713010	101.600 4.0000	15.083 .5938	1.5 .06	.17 kg .38 lb	19.050 .7500	L713049DA: ASYMMETRICAL BEARING
L713049A	69.850 2.7500	19.050 .7500	1.5 .06	.34 kg .74 lb	L713012	103.188 4.0625	15.083 .5938	1.5 .06	.20 kg .45 lb	19.050 .7500	L713049DAV: ASYMMETRICAL BEARING MADE FROM VACUUM MELT STEEL
					*L713012DC	103.188 4.0625	49.215 1.9376	.8 .03	.78 kg 1.71 lb	57.149 2.2500	L713012DC : HOLES IN OD CENTER
					*L713012DE	103.188 4.0625	49.215 1.9376	.8 .03	.73 kg 1.60 lb	57.149 2.2500	L713012DE : GROOVE IN OD CENTER HOLES IN OD CENTER
					*L713012DEV	103.188 4.0625	49.215 1.9376	.8 .03	.73 kg 1.60 lb	57.149 2.2500	L713012DEV : GROOVE IN OD CENTER HOLES IN OD CENTER MADE FROM VACUUM MELT STEEL
					*L713012V	103.188 4.0625	15.083 .5938	1.5 .06	.20 kg .45 lb	19.050 .7500	L713012V : MADE FROM VACUUM MELT STEEL
*L713049DA	69.850 2.7500	44.450 1.7500	1.5 .06	.95 kg 2.09 lb	L713010	101.600 4.0000	15.083 .5938	1.5 .06	.17 kg .38 lb	38.100 1.5000	
*L713049DAV	69.850 2.7500	44.450 1.7500	1.5 .06	.95 kg 2.10 lb	L713012	103.188 4.0625	15.083 .5938	1.5 .06	.20 kg .45 lb	38.100 1.5000	
					*L713012V	103.188 4.0625	15.083 .5938	1.5 .06	.20 kg .45 lb	38.100 1.5000	
<b>LL713100 Series</b>											
LL713149	69.850 2.7500	16.000 .6299	1.5 .06	.25 kg .55 lb	LL713110	99.217 3.9062	13.000 .5118	1.5 .06	.13 kg .30 lb	17.000 .6693	



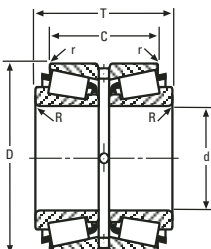
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

LM714100 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM714100 – M716600 SERIES

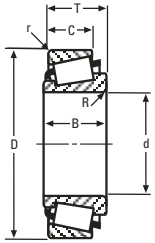
CONE				Weight	CUP				Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B	Max Shaft Fillet Radii R		Number	OUTSIDE DIA D	WIDTH C	Max Hs'ng Fillet Radii r			
<b>LM714100 Series</b>											
†JLM714149	75.000 2.9528	25.000 .9843	3.0 .12	.61 kg 1.34 lb	†JLM714110	115.000 4.5276	19.000 .7480	2.5 .10	.27 kg .58 lb	25.000 .9843	JLM714149A: FRONTFACE CHAMFER
*†JLM714149A	75.000 2.9528	25.000 .9843	5.0 .20	.61 kg 1.34 lb							
<b>M714200 Series</b>											
†JM714249	75.000 2.9528	29.500 1.1614	3.0 .12	.88 kg 1.93 lb	†JM714210	120.000 4.7244	25.000 .9843	2.5 .10	.42 kg .94 lb	31.000 1.2205	
†JM714249A	75.000 2.9528	29.500 1.1614	6.0 .24	.85 kg 1.87 lb	†JM714210A	120.000 4.7244	25.000 .9843	1.0 .04	.44 kg .96 lb	31.000 1.2205	
<b>LL714600 Series</b>											
LL714649	76.200 3.0000	13.495 .5313	1.5 .06	.23 kg .51 lb	LL714610	105.570 4.1563	9.525 .3750	1.5 .06	.10 kg .21 lb	13.495 .5313	LL714610D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LL714610D	105.570 4.1563	23.810 .9374	.8 .03	.23 kg .51 lb	31.750 1.2500	
<b>H715300 Series</b>											
*H715332	60.325 2.3750	46.038 1.8125	3.5 .14	2.57 kg 5.66 lb	H715310	139.700 5.5000	36.512 1.4375	3.3 .13	1.14 kg 2.52 lb	46.038 1.8125	H715332: FRONTFACE CHAMFER
*H715334	61.912 2.4375	46.038 1.8125	3.5 .14	2.51 kg 5.54 lb	*H715310-B	139.700 5.5000	36.512 1.4375	3.3 .13	1.33 kg 2.94 lb	17.462 .6875	H715334: FRONTFACE CHAMFER H715336: FRONTFACE CHAMFER
*H715336	63.500 2.5000	46.038 1.8125	3.5 .14	2.46 kg 5.41 lb	H715311	136.525 5.3750	36.512 1.4375	3.3 .13	.96 kg 2.12 lb	46.038 1.8125	H715340: FRONTFACE CHAMFER
*H715340	65.088 2.5625	46.038 1.8125	3.5 .14	2.40 kg 5.29 lb	H715311A	136.525 5.3750	36.512 1.4375	.8 .03	.96 kg 2.13 lb	46.038 1.8125	H715341: FRONTFACE CHAMFER
*H715341	66.675 2.6250	46.038 1.8125	3.5 .14	2.34 kg 5.16 lb	H715311P	136.525 5.3750	36.512 1.4375	3.3 .13	.95 kg 2.09 lb	46.038 1.8125	H715341A: FRONTFACE CHAMFER
*H715341A	66.675 2.6250	46.038 1.8125	7.0 .28	2.32 kg 5.13 lb	*H715311W	136.525 5.3750	39.688 1.5625	3.3 .13	1.06 kg 2.34 lb	49.213 1.9375	H715343: FRONTFACE CHAMFER
*H715343	68.262 2.6875	46.038 1.8125	3.5 .14	2.28 kg 5.02 lb	*H715311XX	136.525 5.3750	36.512 1.4375	3.3 .13	.95 kg 2.09 lb	46.038 1.8125	H715344: FRONTFACE CHAMFER
*H715344	69.850 2.7500	46.038 1.8125	3.5 .14	2.22 kg 4.89 lb	*H715313W	136.525 5.3750	39.688 1.5625	3.3 .13	1.06 kg 2.34 lb	49.213 1.9375	H715345: FRONTFACE CHAMFER
*H715345	71.438 2.8125	46.038 1.8125	3.5 .14	2.16 kg 4.75 lb							H715345XX: MADE FROM VACUUM MELT STEEL
H715345P	71.438 2.8125	46.038 1.8125	3.5 .14	2.16 kg 4.75 lb							H715346: FRONTFACE CHAMFER
*H715345XX	71.438 2.8125	46.038 1.8125	3.5 .14	2.15 kg 4.73 lb							H715346XX: MADE FROM VACUUM MELT STEEL
*H715346	76.200 3.0000	46.038 1.8125	3.5 .14	1.96 kg 4.31 lb							H715347: FRONTFACE CHAMFER
H715346P	76.200 3.0000	46.038 1.8125	3.5 .14	1.96 kg 4.31 lb							H715348: FRONTFACE CHAMFER
*H715346XX	76.200 3.0000	46.038 1.8125	3.5 .14	1.95 kg 4.30 lb							H715348P: FRONTFACE CHAMFER
*H715347	69.987 2.7554	46.038 1.8125	3.5 .14	2.21 kg 4.87 lb							H715310-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*H715348	77.788 3.0625	46.038 1.8125	3.5 .14	1.88 kg 4.15 lb							H715311W : KEYWAY BACKFACE
*H715348P	77.788 3.0625	46.038 1.8125	3.5 .14	1.88 kg 4.14 lb							H715311XX : MADE FROM VACUUM MELT STEEL H715313W : KEYWAY BACKFACE
<b>LM716400 Series</b>											
LM716446	79.974 3.1486	26.988 1.0625	3.5 .14	.89 kg 1.96 lb	LM716411	129.974 5.1171	20.638 .8125	1.5 .06	.41 kg .91 lb	26.987 1.0625	
LM716449	82.550 3.2500	26.988 1.0625	3.5 .14	.82 kg 1.80 lb	LM716412	130.175 5.1250	20.638 .8125	1.5 .06	.42 kg .92 lb	26.987 1.0625	
<b>M716600 Series</b>											
†JM716648	85.000 3.3465	29.000 1.1417	6.0 .24	.87 kg 1.92 lb	*†JM716610-B	130.000 5.1181	24.000 .9449	2.5 .10	.49 kg 1.08 lb	11.557 .4550	JM716610-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
†JM716649	85.000 3.3465	29.000 1.1417	3.0 .12	.90 kg 1.99 lb	†JM716610	130.000 5.1181	24.000 .9449	2.5 .10	.45 kg 1.00 lb	30.000 1.1811	
					†JM716615	135.000 5.3150	27.000 1.0630	2.5 .10	.78 kg 1.72 lb	33.000 1.2992	

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

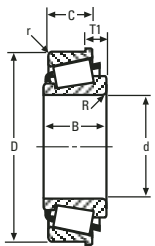


717000 – 724000 SERIES

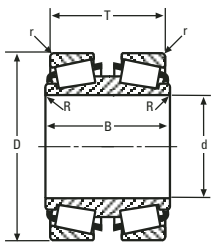
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
<b>717000 Series</b>												
EE717065	165.100 6.5000	92.075 3.6250	3.3 .13	24.79 kg 54.67 lb	717132	336.550 13.2500	65.088 2.5625	6.4 .25	10.90 kg 24.04 lb	88.900 3.5000	717967: SPECIAL BACKFACE CHAMFER	
*717967	165.100 6.5000	87.312 3.4375	12.7 .50	22.84 kg 50.37 lb								
<b>M718100 Series</b>												
†JM718149	90.000 3.5433	34.000 1.3386	3.0 .12	1.49 kg 3.29 lb	†JM718110	140.000 5.7087	27.000 1.0630	2.5 .10	.65 kg 1.43 lb	35.000 1.3780		
†JM718149A	90.000 3.5433	34.000 1.3386	6.0 .24	1.48 kg 3.26 lb								
<b>LM718900 Series</b>												
LM718947	91.973 3.6210	30.000 1.1811	3.5 .14	1.15 kg 2.53 lb	LM718910	142.875 5.6250	22.000 .8661	3.3 .13	.48 kg 1.07 lb	30.000 1.1811		
<b>M719100 Series</b>												
†JM719149	95.000 3.7402	34.000 1.3386	3.0 .12	1.41 kg 3.10 lb	†JM719113	150.000 5.9055	27.000 1.0630	2.5 .10	.76 kg 1.68 lb	35.000 1.3780		
<b>720000 Series</b>												
EE720125	317.500 12.5000	136.525 5.3750	19.8 .78	- -	720236	596.900 23.5000	98.425 3.8750	6.4 .25	51.83 kg 114.29 lb	136.525 5.3750		
EE720128	325.438 12.8125	136.525 5.3750	6.4 .25	- -								
<b>HM720200 Series</b>												
†JHM720249	100.000 3.9370	40.000 1.5748	3.0 .12	2.04 kg 4.49 lb	†JHM720210	160.000 6.2992	32.000 1.2598	2.5 .10	.96 kg 2.12 lb	41.000 1.6142		
†JHM720249P	100.000 3.9370	40.000 1.5748	3.0 .12	2.07 kg 4.56 lb	†JHM720210P	160.000 6.2992	32.000 1.2598	2.5 .10	.97 kg 2.15 lb	41.000 1.6142		
<b>M720200 Series</b>												
*†JM720249	100.000 3.9370	35.000 1.3780	3.0 .12	1.61 kg 3.55 lb	*†JM720210	155.000 6.1024	28.000 1.1024	2.5 .10	.76 kg 1.68 lb	36.000 1.4173	JM720249: SPECIAL BACKFACE RADIUS JM720210: SPECIAL RADIUS ON BACKFACE OD SPECIAL RADIUS ON FRONTFACE OD	
<b>LM720600 Series</b>												
LM720646	99.974 3.9360	25.400 1.0000	1.5 .06	.95 kg 2.10 lb	LM720610	146.050 5.7500	19.050 .7500	1.5 .06	.39 kg .85 lb	25.400 1.0000		
LM720648	101.600 4.0000	25.400 1.0000	1.5 .06	.90 kg 1.99 lb	LM720611	144.976 5.7077	19.050 .7500	1.5 .06	.35 kg .77 lb	25.400 1.0000		
<b>721000 Series</b>												
*EE721092D	228.600 9.0000	215.900 8.5000	6.4 .25	- -	*721162	406.400 16.0000	66.675 2.6250	.3 .01	14.78 kg 32.58 lb	160.338 6.3125	EE721092D: GROOVE IN ID CENTER HOLES IN OD CENTER INVERTED BEARING 721162: BROKEN CORNER ON BACKFACE OD SHOULDER ON OD BACKFACE	
<b>722000 Series</b>												
EE722110	279.400 11.0000	93.662 3.6875	9.7 .38	38.82 kg 85.60 lb	722185	469.900 18.5000	69.850 2.7500	3.3 .13	20.67 kg 45.58 lb	95.250 3.7500	722186CD: GROOVE IN OD CENTER HOLES IN OD CENTER	
EE722115	292.100 11.5000	93.662 3.6875	9.7 .38	34.63 kg 76.35 lb	*722186CD	469.900 18.5000	149.225 5.8750	1.5 .06	41.79 kg 92.16 lb	200.025 7.8750		
EE722111D	279.400 11.0000	166.688 6.5625	6.4 .25	89.90 kg 198.23 lb	722185	469.900 18.5000	69.850 2.7500	3.3 .13	20.67 kg 45.58 lb	169.862 6.6875		
EE722112D	279.400 11.0000	184.150 7.2500	9.7 .38	97.85 kg 215.77 lb	EE722112D may be paired with all single cups corresponding to EE722111D and will require 20.638 mm (.8125 in) to be added to the T-width values.							
<b>LM722900 Series</b>												
*†JLM722947	115.000 4.5276	27.000 1.0630	2.5 .10	1.11 kg 2.46 lb	LM722910	161.925 6.3750	20.638 .8125	3.3 .13	.49 kg 1.07 lb	27.783 1.0938	JLM722947: HOLES IN BACKFACE TO UNDERCUT	
†JLM722948	115.000 4.5276	27.000 1.0630	3.3 .13	1.11 kg 2.46 lb	*†JLM722912-B	165.000 6.4961	21.000 .8268	3.0 .12	.72 kg 1.59 lb	12.500 .4921	JLM722912-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
LM722949	114.300 4.5000	27.000 1.0630	3.3 .13	1.13 kg 2.49 lb	†JLM722912	165.000 6.4961	21.000 .8268	3.0 .12	.64 kg 1.41 lb	28.000 1.1024		
<b>724000 Series</b>												
EE724119	304.800 12.0000	92.075 3.6250	16.0 .63	- -	724191	488.950 19.2500	63.500 2.5000	3.3 .13	17.54 kg 38.68 lb	92.075 3.6250	724196CD: GROOVE IN OD CENTER HOLES IN OD CENTER	



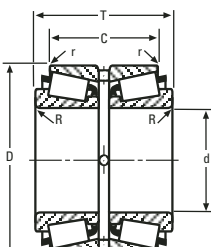
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

724000 SERIES CONTINUED ON NEXT PAGE

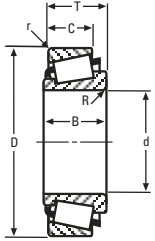
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>724000 Series (cont)</b>											
EE724120	304.800 12.0000	92.075 3.6250	16.0 .63	41.41 kg 91.31 lb	724195	495.300 19.5000	69.850 2.7500	6.4 .25	21.91 kg 48.32 lb	95.250 3.7500	
					*724196CD	495.300 19.5000	146.050 5.7500	1.5 .06	44.62 kg 98.38 lb	196.850 7.7500	
EE724121D	304.800 12.0000	165.100 6.5000	3.3 .13	95.34 kg 210.23 lb	724191	488.950 19.2500	63.500 2.5000	3.3 .13	17.54 kg 38.68 lb	165.100 6.5000	
					724195	495.300 19.5000	69.850 2.7500	6.4 .25	21.91 kg 48.32 lb	171.450 6.7500	
<b>L724300 Series</b>											
†JL724346	115.000 4.5276	25.400 1.0000	3.3 .13	1.31 kg 2.90 lb	L724310	166.688 6.5625	19.050 .7500	3.3 .13	.45 kg .98 lb	25.400 1.0000	JL724314-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
†JL724348	120.000 4.7244	25.400 1.0000	3.3 .13	1.10 kg 2.43 lb	*†JL724314-B	170.000 6.6929	19.050 .7500	3.3 .13	.65 kg 1.44 lb	11.351 .4469	
L724349	120.650 4.7500	25.400 1.0000	3.3 .13	1.10 kg 2.42 lb	†JL724314	170.000 6.6929	19.050 .7500	3.3 .13	.58 kg 1.27 lb	25.400 1.0000	
<b>L725300 Series</b>											
†JL725346	125.000 4.9213	25.400 1.0000	3.3 .13	1.14 kg 2.50 lb	*L725311V	171.450 6.7500	18.288 .7200	3.3 .13	.44 kg .96 lb	25.400 1.0000	L725349V: MADE FROM VACUUM MELT STEEL L725311V : MADE FROM VACUUM MELT STEEL
L725349	127.000 5.0000	25.400 1.0000	3.3 .13	1.07 kg 2.36 lb	L725311	171.450 6.7500	18.288 .7200	3.3 .13	.44 kg .96 lb	25.400 1.0000	SPECIAL RADIUS ON BACKFACE OD
*L725349V	127.000 5.0000	25.400 1.0000	3.3 .13	1.07 kg 2.36 lb	†JL725316	175.000 6.8898	18.288 .7200	3.3 .13	.56 kg 1.24 lb	25.400 1.0000	SPECIAL RADIUS ON FRONTFACE OD
<b>726000 Series</b>											
*EE726182TD	457.200 18.0000	330.200 13.0000	6.4 .25	- -	726287	730.148 28.7460	114.300 4.5000	6.4 .25	68.00 kg 149.94 lb	330.200 13.0000	EE726182TD: TAPERED BORE
<b>L730600 Series</b>											
†JL730646	150.000 5.9055	28.575 1.1250	3.3 .13	1.88 kg 4.14 lb	L730610	203.200 8.0000	21.438 .8440	3.3 .13	.69 kg 1.53 lb	28.575 1.1250	JL730612-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
L730649	152.400 6.0000	28.575 1.1250	3.3 .13	1.74 kg 3.84 lb	*†JL730612-B	205.000 8.0709	21.438 .8440	3.3 .13	.88 kg 1.94 lb	12.000 .4724	
					†JL730612	205.000 8.0709	21.438 .8440	3.3 .13	.82 kg 1.81 lb	28.575 1.1250	
<b>731000 Series</b>											
*EE731295D	749.300 29.5000	328.612 12.9375	6.4 .25	- -	731437	1110.000 43.7008	127.000 5.0000	9.7 .38	136.69 kg 301.41 lb	328.612 12.9375	EE731295D: HOLES IN OD CENTER
EE731296D	749.300 29.5000	328.612 12.9375	6.4 .25	- -	731445	1130.300 44.5000	127.000 5.0000	9.7 .38	171.76 kg 378.72 lb	328.612 12.9375	
EE731300DW	762.000 30.0000	328.612 12.9375	6.4 .25	- -							
<b>HM731600 Series</b>											
HM731649	152.400 6.0000	49.212 1.9375	3.5 .14	- -	*HM731610D	239.712 9.4375	84.138 3.3125	.8 .03	5.32 kg 11.73 lb	109.537 4.3125	HM731610D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*HM731610DC	239.712 9.4375	84.138 3.3125	.8 .03	5.32 kg 11.73 lb	109.537 4.3125	HM731610DC : HOLES IN OD CENTER
<b>M734400 Series</b>											
†JM734445	160.000 6.2992	44.500 1.7520	3.0 .12	5.18 kg 11.43 lb	†JM734410	240.000 9.4488	37.000 1.4567	2.5 .10	2.00 kg 4.40 lb	46.000 1.8110	JM734449V: MADE FROM VACUUM MELT STEEL
†JM734449	170.000 6.6929	44.500 1.7520	3.0 .12	4.28 kg 9.44 lb	*†JM734410V	240.000 9.4488	37.000 1.4567	2.5 .10	2.00 kg 4.40 lb	46.000 1.8110	JM734410V : MADE FROM VACUUM MELT STEEL
†JM734449A	170.000 6.6929	44.500 1.7520	3.0 .12	4.29 kg 9.45 lb	†JM734411	241.000 9.4882	42.000 1.6535	2.5 .10	2.53 kg 5.58 lb	50.998 2.0078	
*†JM734449V	170.000 6.6929	44.500 1.7520	3.0 .12	4.28 kg 9.44 lb							
<b>LL735400 Series</b>											
LL735448	177.800 7.0000	23.812 .9375	1.5 .06	1.13 kg 2.49 lb	LL735410	215.900 8.5000	15.083 .5938	1.5 .06	.40 kg .89 lb	20.638 .8125	
LL735449	177.800 7.0000	20.638 .8125	1.5 .06	1.04 kg 2.29 lb							
<b>736000 Series</b>											
EE736160	406.400 16.0000	79.375 3.1250	8.0 .31	- -	736237	609.524 23.9970	65.088 2.5625	6.4 .25	22.46 kg 49.52 lb	87.312 3.4375	EE736170T: TAPERED BORE 736239D : GROOVE IN OD CENTER HOLES IN OD CENTER

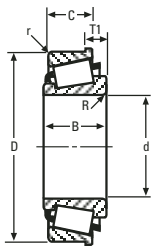
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

736000 – LM739700 SERIES

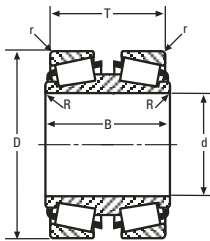
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>736000 Series (cont)</b>											
*EE736170T	431.800 17.0000	79.375 3.1250	8.0 .31	-	736238	609.524 23.9970	60.325 2.3750	6.4 .25	20.33 kg 44.83 lb	82.550 3.2500	736239DC : HOLES IN OD CENTER
					*736239DC	609.524 23.9970	133.350 5.2500	1.5 .06	46.27 kg 102.03 lb	177.800 7.0000	
					*736239D	609.524 23.9970	133.350 5.2500	1.5 .06	46.27 kg 102.03 lb	177.800 7.0000	
EE736173D	432.003 17.0080	152.400 6.0000	3.5 .14	-	736237	609.524 23.9970	65.088 2.5625	6.4 .25	22.46 kg 49.52 lb	161.925 6.3750	
					736238	609.524 23.9970	60.325 2.3750	6.4 .25	20.33 kg 44.83 lb	152.400 6.0000	
<b>XR736000 Series</b>											
SEE CROSSED ROLLER BEARING SECTION											
<b>M736100 Series</b>											
†JM736149	180.000 7.0866	45.000 1.7717	3.0 .12	4.57 kg 10.08 lb	†JM736110	250.000 9.8425	37.000 1.4567	2.5 .10	2.10 kg 4.62 lb	47.000 1.8504	
†JM736149A	180.000 7.0866	45.000 1.7717	9.5 .37	4.52 kg 9.98 lb	†JM736110RR	250.000 9.8425	37.000 1.4567	2.5 .10	2.09 kg 4.60 lb	47.000 1.8504	
†JM736149AA	180.000 7.0866	45.000 1.7717	7.5 .30	4.55 kg 10.04 lb							
†JM736149RR	180.000 7.0866	45.000 1.7717	3.0 .12	4.46 kg 9.83 lb							
<b>737000 Series</b>											
EE737173	441.325 17.3750	85.725 3.3750	10.5 .41	-	737260	660.400 26.0000	62.705 2.4687	6.4 .25	27.77 kg 61.24 lb	91.280 3.5937	EE737180XD: EXTENDED LARGE RIB EE737181X: EXTENDED SMALL RIB
EE737181	457.200 18.0000	85.725 3.3750	10.5 .41	-	*737261DC	660.400 26.0000	138.112 5.4375	1.5 .06	62.75 kg 138.36 lb	195.263 7.6875	737261D : GROOVE IN OD CENTER HOLES IN OD CENTER
*EE737181X	457.200 18.0000	91.262 3.5930	6.4 .25	-	*737261D	660.400 26.0000	138.112 5.4375	1.5 .06	62.75 kg 138.36 lb	195.263 7.6875	737261DC : HOLES IN OD CENTER
					737262	660.400 26.0000	63.500 2.5000	6.4 .25	28.15 kg 62.06 lb	92.075 3.6250	
EE737179D	457.200 18.0000	155.575 6.1250	3.3 .13	-	737260	660.400 26.0000	62.705 2.4687	6.4 .25	27.77 kg 61.24 lb	155.573 6.1249	
					737262	660.400 26.0000	63.500 2.5000	6.4 .25	28.15 kg 62.06 lb	157.163 6.1875	
*EE737180XD	457.200 18.0000	163.512 6.4375	6.4 .25	-	EE737180XD may be paired with all single cups corresponding to EE737179D and will require 7.938 mm (.3125 in) to be added to the T-width values.						
<b>738000 Series</b>											
EE738101D	254.000 10.0000	165.100 6.5000	3.3 .13	-	738172	438.150 17.2500	63.500 2.5000	6.4 .25	13.95 kg 30.75 lb	165.100 6.5000	
EE738101DH	254.000 10.0000	165.100 6.5000	3.3 .13	-							
<b>M738200 Series</b>											
†JM738249	190.000 7.4803	44.000 1.7323	3.0 .12	4.67 kg 10.30 lb	†JM738210	260.000 10.2362	36.500 1.4370	2.5 .10	2.20 kg 4.84 lb	46.000 1.8110	
†JM738249A	190.000 7.4803	44.000 1.7323	8.0 .31	4.54 kg 10.02 lb							
<b>LM739700 Series</b>											
*LM739749	196.850 7.7500	39.688 1.5625	3.5 .14	3.57 kg 7.87 lb	LM739710	257.175 10.1250	30.162 1.1875	3.3 .13	1.74 kg 3.84 lb	39.688 1.5625	LM739749: SPECIAL BACKFACE RADIUS LM739749WE: FRONTFACE CHAMFER SLOTS IN FRONTFACE
					*LM739710CD	257.175 10.1250	66.675 2.6250	.8 .03	3.90 kg 8.59 lb	85.725 3.3750	
					LM739719	266.700 10.5000	30.162 1.1875	3.3 .13	2.64 kg 5.82 lb	39.688 1.5625	LM739710CD : HOLES IN OD CENTER SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*LM739749WE	196.850 7.7500	43.023 1.6938	3.5 .14	3.68 kg 8.12 lb	LM739710	257.175 10.1250	30.162 1.1875	3.3 .13	1.74 kg 3.84 lb	39.688 1.5625	
					LM739719	266.700 10.5000	30.162 1.1875	3.3 .13	2.64 kg 5.82 lb	39.688 1.5625	



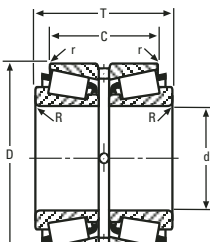
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

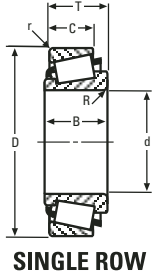
LM741300 – 743000 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LM741300 Series</b>											
*LM741330T	196.187 7.7239	49.212 1.9375	3.3 .13	6.77 kg 14.92 lb	LM741314	279.400 11.0000	34.133 1.3438	3.3 .13	2.55 kg 5.62 lb	45.093 1.7753	LM741330T: REVERSE TAPERED BORE
*LM741349T	207.962 8.1875	49.212 1.9375	3.3 .13	5.34 kg 11.77 lb							LM741346TD: REVERSE TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*LM741346TD	203.860 8.0260	92.075 3.6250	1.5 .06	14.11 kg 31.11 lb	LM741314	279.400 11.0000	34.133 1.3438	3.3 .13	2.55 kg 5.62 lb	83.835 3.3006	LM741349T: SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS TAPERED BORE
*LM741349TE	211.072 8.3099	86.517 3.4062	spcl. spcl.	9.00 kg 19.85 lb	LM741349TE may be paired with all single cups corresponding to LM741330T and will require 37.305 mm (1.4687 in) to be added to the T-width values.						
<b>LM742700 Series</b>											
*LM742738TD	209.781 8.2591	92.075 3.6250	1.6 .06	7.37 kg 16.26 lb	LM742710	285.750 11.2500	34.925 1.3750	3.3 .13	2.38 kg 5.25 lb	85.420 3.3630	LM742730T: REVERSE TAPERED BORE
*LM742746TD	214.973 8.4635	92.075 3.6250	1.5 .06	7.37 kg 16.26 lb	LM742714	288.925 11.3750	34.925 1.3750	3.3 .13	2.77 kg 6.11 lb	85.420 3.3630	LM742731T: REVERSE TAPERED BORE
LM742745	212.725 8.3750	46.038 1.8125	3.5 .14	5.69 kg 12.55 lb	*LM742710-B	285.750 11.2500	34.925 1.3750	3.3 .13	2.64 kg 5.83 lb	19.050 .7500	LM742744T: TAPERED BORE
LM742748	215.900 8.5000	46.038 1.8125	3.5 .14	5.16 kg 11.38 lb	LM742710	285.750 11.2500	34.925 1.3750	3.3 .13	2.38 kg 5.25 lb	46.037 1.8125	LM742746TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
LM742749	215.900 8.5000	46.038 1.8125	3.5 .14	5.31 kg 11.70 lb	*LM742710CD	285.750 11.2500	76.200 3.0000	.8 .03	5.24 kg 11.55 lb	98.424 3.8750	LM742747: FRONTFACE CHAMFER
LM742749AA	215.900 8.5000	46.038 1.8125	9.0 .35	5.28 kg 11.64 lb	LM742714	288.925 11.3750	34.925 1.3750	3.3 .13	2.77 kg 6.11 lb	46.037 1.8125	LM742749T: TAPERED BORE
					*LM742714D	288.925 11.3750	76.200 3.0000	.8 .03	6.06 kg 13.36 lb	98.424 3.8750	LM742710-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*LM742715D	289.954 11.4155	76.200 3.0000	.8 .03	6.14 kg 13.53 lb	98.424 3.8750	LM742710CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*LM742747	216.408 8.5200	49.212 1.9375	3.5 .14	5.66 kg 12.47 lb	*LM742710-B	285.750 11.2500	34.925 1.3750	3.3 .13	2.64 kg 5.83 lb	19.050 .7500	LM742714D : GROOVE IN OD CENTER HOLES IN OD CENTER
LM742747A	216.713 8.5320	49.212 1.9375	3.5 .14	5.62 kg 12.38 lb	LM742710	285.750 11.2500	34.925 1.3750	3.3 .13	2.38 kg 5.25 lb	46.037 1.8125	LM742715D : GROOVE IN OD CENTER HOLES IN OD CENTER
					LM742714	288.925 11.3750	34.925 1.3750	3.3 .13	2.77 kg 6.11 lb	46.037 1.8125	
*LM742730T	207.300 8.1614	49.212 1.9375	3.3 .13	6.96 kg 15.36 lb	LM742730T and grouped cones may be paired with all single cups corresponding to LM742747 and will require -.152 mm (-.0060 in) to be added to the T-width values.						
*LM742731T	202.110 7.9571	49.212 1.9375	3.4 .14	7.59 kg 16.73 lb							
*LM742744T	213.883 8.4206	49.212 1.9375	3.2 .12	6.08 kg 13.41 lb							
*LM742749T	219.075 8.6250	49.212 1.9375	3.0 .12	5.45 kg 12.03 lb							
LM742749D	215.900 8.5000	85.725 3.3750	.8 .03	12.59 kg 27.76 lb	LM742749D and grouped cones may be paired with all single cups corresponding to LM742738TD and will require .305 mm (.0120 in) to be added to the T-width values.						
LM742749DW	215.900 8.5000	85.725 3.3750	2.3 .09	12.59 kg 27.76 lb							
<b>743000 Series</b>											
EE743240	609.600 24.0000	82.550 3.2500	6.4 .25	- -	743320	812.800 32.0000	60.325 2.3750	6.4 .25	34.94 kg 77.03 lb	82.550 3.2500	EE743241D: HOLES IN OD CENTER
					*743321DC	812.800 32.0000	146.050 5.7500	3.3 .13	90.74 kg 200.08 lb	190.500 7.5000	743321CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*743321D	812.800 32.0000	146.050 5.7500	3.3 .13	90.92 kg 200.47 lb	190.500 7.5000	743321D : GROOVE IN OD CENTER HOLES IN OD CENTER

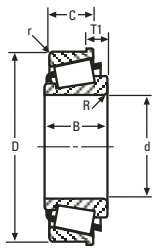
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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

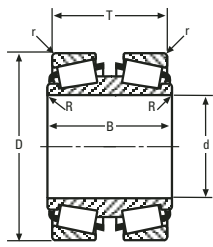
743000 – 752000 SERIES



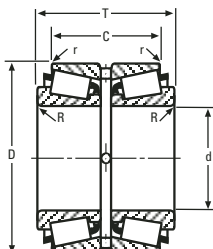
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
743000 Series (cont)											
					*743321CD	812.800 32.0000	146.050 5.7500	3.3 .13	85.15 kg 187.77 lb	190.500 7.5000	743321DC : HOLES IN OD CENTER
*EE743241D	609.600 24.0000	190.500 7.5000	3.3 .13	-	743320	812.800 32.0000	60.325 2.3750	6.4 .25	34.94 kg 77.03 lb	190.500 7.5000	
HM743300 Series											
HM743337	200.025 7.8750	69.850 2.7500	6.4 .25	-	HM743310	333.375 13.1250	52.388 2.0625	6.4 .25	6.33 kg 13.96 lb	69.850 2.7500	HM743310CD : GROOVE IN OD CENTER HOLES IN OD CENTER
HM743345	209.550 8.2500	69.850 2.7500	6.4 .25	-	*HM743310CD	333.375 13.1250	114.300 4.5000	1.5 .06	13.87 kg 30.58 lb	149.224 5.8750	
HM746600 Series											
HM746645	228.600 9.0000	69.850 2.7500	6.4 .25	-	HM746610	355.600 14.0000	50.800 2.0000	6.4 .25	6.81 kg 15.02 lb	69.850 2.7500	HM746646H : GROOVE IN OD FRONTFACE NO SMALL RIB SHOULDER ON OD FRONTFACE
HM746646	228.600 9.0000	69.850 2.7500	6.4 .25	-	*HM746610CD	355.600 14.0000	114.300 4.5000	1.5 .06	15.42 kg 33.99 lb	152.400 6.0000	HM746610CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*HM746646H	228.600 9.0000	69.850 2.7500	6.4 .25	17.54 kg 38.68 lb							
749000 Series											
EE749259DW	659.925 25.9813	151.900 5.9803	4.8 .19	-	749334	854.923 33.6584	59.898 2.3582	9.7 .38	33.23 kg 73.28 lb	151.188 5.9523	EE749259DWA : ASYMMETRICAL BEARING SLOTS IN RIGHTFACE
*EE749259DWA	659.925 25.9813	192.725 7.5876	5.0 .20	194.42 kg 428.70 lb	749336	854.075 33.6250	60.325 2.3750	6.4 .25	33.59 kg 74.06 lb	152.414 6.0005	749335CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE749260	660.400 26.0000	85.468 3.3649	9.7 .38	-	749334	854.923 33.6584	59.898 2.3582	9.7 .38	33.23 kg 73.28 lb	85.113 3.3509	
					*749335CD	854.923 33.6584	135.900 5.3504	2.3 .09	76.37 kg 168.38 lb	186.329 7.3358	
					749336	854.075 33.6250	60.325 2.3750	6.4 .25	33.59 kg 74.06 lb	85.726 3.3750	
750000 Series											
*750500	127.000 5.0000	55.804 2.1970	6.4 .25	-	751200	304.800 12.0000	41.275 1.6250	6.4 .25	6.45 kg 14.23 lb	60.325 2.3750	750500 : NO SMALL RIB
EE750502	127.000 5.0000	61.912 2.4375	6.4 .25	-	*751204DC	304.800 12.0000	97.633 3.8438	1.5 .06	15.61 kg 34.41 lb	135.732 5.3438	750550 : NO SMALL RIB 750552 : NO SMALL RIB
*750550	139.700 5.5000	55.804 2.1970	3.3 .13	-	*751204D	304.800 12.0000	97.633 3.8438	1.5 .06	15.61 kg 34.41 lb	135.732 5.3438	750556W : KEYWAY IN ID NO SMALL RIB
*750552	139.700 5.5000	55.804 2.1970	6.4 .25	-							EE750558W : KEYWAY IN ID
*750556W	139.700 5.5000	55.804 2.1970	3.3 .13	-							750575 : NO SMALL RIB
EE750558	139.700 5.5000	61.912 2.4375	3.3 .13	-							751204D : GROOVE IN OD CENTER HOLES IN OD CENTER
*EE750558W	139.700 5.5000	61.912 2.4375	3.3 .13	-							751204DC : HOLES IN OD CENTER
EE750559W	139.700 5.5000	61.912 2.4375	3.3 .13	-							
EE750562	139.700 5.5000	61.912 2.4375	6.4 .25	-							
EE750573	146.050 5.7500	61.912 2.4375	12.7 .50	-							
*750575	146.050 5.7500	55.804 2.1970	3.3 .13	-							
EE750576	146.050 5.7500	61.912 2.4375	3.3 .13	-							
EE750577	146.050 5.7500	61.912 2.4375	6.4 .25	-							
752000 Series											
EE752295	749.300 29.5000	80.962 3.1875	6.4 .25	-	752380	965.200 38.0000	66.675 2.6250	3.3 .13	45.53 kg 100.39 lb	93.663 3.6875	752381D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE752300	762.000 30.0000	80.962 3.1875	6.4 .25	-	*752381DC	965.200 38.0000	133.350 5.2500	1.5 .06	91.49 kg 201.73 lb	187.325 7.3750	752381DC : HOLES IN OD CENTER
EE752305	774.700 30.5000	80.962 3.1875	6.4 .25	-	*752381D	965.200 38.0000	133.350 5.2500	1.5 .06	91.49 kg 201.73 lb	187.325 7.3750	
EE752306	774.700 30.5000	80.962 3.1875	6.4 .25	-							

755000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

755000 – LM761600 SERIES

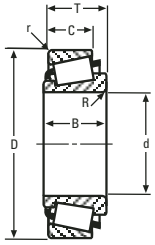
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>755000 Series</b>											
*755279DGWA	711.200 28.0000	203.200 8.0000	8.0 .31	230.28 kg 507.77 lb	755360	914.400 36.0000	60.325 2.3750	6.4 .25	34.33 kg 75.70 lb	149.225 5.8750	755279DGWA: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
*EE755279DWA	711.200 28.0000	203.200 8.0000	8.0 .31	233.95 kg 515.86 lb	755363	927.100 36.5000	60.325 2.3750	6.4 .25	43.72 kg 96.40 lb	149.225 5.8750	
*EE755280DGW	711.200 28.0000	149.225 5.8750	16.0 .63	- -							EE755279DWA: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
EE755280DW	711.200 28.0000	149.225 5.8750	16.0 .63	- -							
EE755281D	711.200 28.0000	149.225 5.8750	3.3 .13	- -							EE755280DGW: GROOVE IN ID
EE755282	719.930 28.3437	80.962 3.1875	4.8 .19	- -	755358XD	914.906 36.0199	139.903 5.5080	1.5 .06	85.43 kg 188.37 lb	189.240 7.4504	755361CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE755285	723.900 28.5000	80.962 3.1875	5.5 .22	- -	755360	914.400 36.0000	60.325 2.3750	6.4 .25	34.33 kg 75.70 lb	84.137 3.3125	755365CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*755361CD	914.400 36.0000	139.700 5.5000	3.3 .13	85.07 kg 187.57 lb	187.325 7.3750	755367CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					755363	927.100 36.5000	60.325 2.3750	6.4 .25	43.72 kg 96.40 lb	84.137 3.3125	
					*755365CD	977.900 38.5000	139.700 5.5000	3.3 .13	181.91 kg 401.12 lb	187.325 7.3750	
					*755367CD	1003.300 39.5000	139.700 5.5000	3.3 .13	224.85 kg 495.79 lb	187.325 7.3750	
EE755280	711.200 28.0000	82.550 3.2500	6.4 .25	- -	EE755280 may be paired with all single cups corresponding to EE755282 and will require 1.588 mm (.0625 in) to be added to the T-width values. EE755280 may be paired with all double cups corresponding to EE755282 and will require 3.175 mm (.1250 in) to be added to the T-width values.						
<b>LM757000 Series</b>											
*LM757043TD	295.275 11.6250	203.200 8.0000	1.5 .06	71.73 kg 158.16 lb	LM757010	406.400 16.0000	47.625 1.8750	3.3 .13	6.85 kg 15.10 lb	203.200 8.0000	LM757043TD: TAPERED BORE LM757010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LM757049	304.800 12.0000	63.500 2.5000	6.4 .25	14.61 kg 32.22 lb	*LM757010-B	406.400 16.0000	47.625 1.8750	3.3 .13	7.34 kg 16.19 lb	25.400 1.0000	
LM757049A	305.054 12.0100	63.500 2.5000	6.4 .25	14.52 kg 32.02 lb	LM757010	406.400 16.0000	47.625 1.8750	3.3 .13	6.85 kg 15.10 lb	63.500 2.5000	
LM757049AA	304.800 12.0000	63.500 2.5000	12.7 .50	14.54 kg 32.05 lb							
<b>M757400 Series</b>											
M757447D	304.648 11.9940	128.587 5.0625	3.3 .13	51.37 kg 113.27 lb	M757410	438.048 17.2460	53.975 2.1250	4.8 .19	9.95 kg 21.95 lb	138.113 5.4375	M757448D: ASYMMETRICAL BEARING M757448DW: SLOTS IN LEFTFACE
*M757448D	304.648 11.9940	134.145 5.2813	3.3 .13	51.91 kg 114.46 lb							M757449DW: ASYMMETRICAL BEARING SLOTS IN LEFTFACE
*M757448DW	304.648 11.9940	134.145 5.2813	3.3 .13	51.95 kg 114.54 lb							
*M757449DW	305.000 12.0079	134.145 5.2813	3.3 .13	51.74 kg 114.08 lb							
<b>LL758700 Series</b>											
LL758744	323.850 12.7500	28.575 1.1250	3.5 .14	3.78 kg 8.34 lb	LL758715	381.000 15.0000	20.638 .8125	3.3 .13	1.61 kg 3.55 lb	28.575 1.1250	
<b>LM761600 Series</b>											
*LM761642TD	331.960 13.0693	127.000 5.0000	1.5 .06	53.20 kg 117.30 lb	LM761610	457.098 17.9960	49.212 1.9375	3.3 .13	8.28 kg 18.25 lb	122.238 4.8125	LM761642TD: ASYMMETRICAL BEARING TAPERED BORE
LM761648DW	341.312 13.4375	122.238 4.8125	1.5 .06	45.27 kg 99.83 lb	*LM761611W	457.098 17.9960	50.975 2.0069	3.3 .13	8.91 kg 19.65 lb	125.763 4.9513	LM761647DGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB
LM761649D	343.052 13.5060	122.238 4.8125	1.5 .06	44.37 kg 97.84 lb	*LM761611X	457.098 17.9960	53.040 2.0882	2.5 .10	8.45 kg 18.64 lb	129.893 5.1139	GROOVE IN ID SHOULDER ON ID LEFTSIDE
*LM761649DGE	343.052 13.5060	127.000 5.0000	1.5 .06	45.11 kg 99.48 lb	†JLM761614	459.948 18.1082	49.390 1.9445	3.3 .13	9.32 kg 20.54 lb	122.593 4.8265	JLM761648DG: EXTENDED SMALL RIB
*LM761649DGW	343.052 13.5060	122.238 4.8125	1.5 .06	44.37 kg 97.84 lb	*†JLM761614W	459.948 18.1082	50.975 2.0069	3.3 .13	9.75 kg 21.49 lb	125.763 4.9513	GROOVE IN ID SHOULDER ON ID LEFTSIDE SLOTS IN LEFTFACE
LM761649DW	343.052 13.5060	122.238 4.8125	1.5 .06	44.37 kg 97.84 lb							

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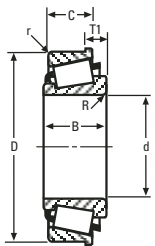
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

**LM761600 – LM765100 SERIES**

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>LM761600 Series (cont)</b>											
*LM761649DWA	343.052 13.5060	157.162 6.1875	1.5 .06	47.75 kg 105.29 lb							LM761649DGE: EXTENDED SMALL RIB GROOVE IN ID
*LM761649DWE	343.052 13.5060	127.000 5.0000	1.5 .06	45.11 kg 99.48 lb							LM761649DGW: GROOVE IN ID
LM761649DWH	343.052 13.5060	122.238 4.8125	1.5 .06	44.37 kg 97.84 lb							LM761649DWA: ASYMMETRICAL BEARING SHOULDER ON OD LEFTFACE SLOTS IN LEFTFACE
*LM761649TD	342.544 13.4860	127.000 5.0000	1.5 .06	48.08 kg 106.01 lb							LM761649DWE: ASYMMETRICAL BEARING EXTENDED SMALL RIB LM761649TD: ASYMMETRICAL BEARING REVERSE TAPERED BORE LM761611W: SLOTS IN BACKFACE LM761611X: SHOULDER ON OD BACKFACE JLM761614W: SLOTS IN BACKFACE
*LM761647DGW	343.052 13.5060	127.000 5.0000	1.5 .06	44.19 kg 97.44 lb	LM761647DGW and grouped cones may be paired with all single cups corresponding to LM761642TD and will require -.4178 mm (-.1645 in) to be added to the T-width values.						
*JLM761648DG	343.000 13.5039	140.000 5.5118	4.3 .17	45.27 kg 99.82 lb							
<b>762000 Series</b>											
EE762320	812.800 32.0000	88.900 3.5000	6.4 .25	- -	*762401DC	1016.000 40.0000	146.050 5.7500	1.5 .06	102.71 kg 226.47 lb	190.500 7.5000	762401D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*762401D	1016.000 40.0000	146.050 5.7500	1.5 .06	101.76 kg 224.39 lb	190.500 7.5000	762401DC: HOLES IN OD CENTER
					762420XD	1066.800 42.0000	146.050 5.7500	3.3 .13	206.93 kg 456.29 lb	190.500 7.5000	
<b>LL762600 Series</b>											
LL762648	361.950 14.2500	21.430 .8437	2.0 .08	1.84 kg 4.06 lb	LL762610	401.638 15.8125	15.875 .6250	2.0 .08	.83 kg 1.84 lb	21.430 .8437	
LL762649	361.950 14.2500	21.430 .8437	2.0 .08	2.15 kg 4.75 lb							
<b>763000 Series</b>											
EE763325	825.500 32.5000	88.900 3.5000	6.4 .25	- -	763410	1041.400 41.0000	66.675 2.6250	6.4 .25	49.15 kg 108.37 lb	93.662 3.6875	763410D: GROOVE IN OD CENTER HOLES IN OD CENTER
EE763329	836.612 32.9375	88.900 3.5000	6.4 .25	- -	*763410DC	1041.400 41.0000	123.825 4.8750	1.5 .06	93.85 kg 206.95 lb	190.500 7.5000	763410DC: HOLES IN OD CENTER
EE763330	838.200 33.0000	88.900 3.5000	6.4 .25	- -	*763410D	1041.400 41.0000	123.825 4.8750	1.5 .06	92.19 kg 203.29 lb	190.500 7.5000	
<b>LM763400 Series</b>											
*LM763446DGA	355.600 14.0000	165.100 6.5000	1.5 .06	58.87 kg 129.81 lb	LM763410	482.600 19.0000	52.388 2.0625	3.3 .13	10.73 kg 23.66 lb	133.350 5.2500	LM763446DGA: GROOVE IN ID SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE
*LM763448DWA	355.600 14.0000	161.133 6.3438	1.5 .06	58.74 kg 129.53 lb	LM763410A	482.600 19.0000	52.388 2.0625	6.4 .25	10.56 kg 23.28 lb	133.350 5.2500	LM763447DGW: GROOVE IN ID
LM763449D	355.600 14.0000	128.587 5.0625	1.5 .06	52.48 kg 115.72 lb	LM763410E	482.600 19.0000	53.975 2.1250	3.3 .13	11.07 kg 24.42 lb	136.525 5.3750	LM763448DWA: ASYMMETRICAL BEARING SLOTS IN LEFTFACE
*LM763449DGW	355.600 14.0000	128.587 5.0625	1.5 .06	52.43 kg 115.61 lb	*LM763410X	482.600 19.0000	52.388 2.0625	spcl. spcl.	10.08 kg 22.22 lb	133.350 5.2500	LM763449DGW: GROOVE IN ID
LM763449DW	355.600 14.0000	128.587 5.0625	1.5 .06	52.48 kg 115.72 lb	*LM763411W	482.600 19.0000	52.753 2.0769	3.5 .14	10.87 kg 23.97 lb	134.082 5.2788	LM763449DWA: ASYMMETRICAL BEARING SLOTS IN LEFTFACE
*LM763449DWA	355.600 14.0000	161.133 6.3438	1.5 .06	58.74 kg 129.53 lb	LM763412	482.600 19.0000	55.133 2.1706	3.5 .14	11.72 kg 25.84 lb	138.841 5.4662	LM763410X: GROOVE IN OD CENTER SPECIAL CHAMFER ON BACKFACE OD
					LM763414	488.950 19.2500	50.005 1.9687	3.3 .13	11.96 kg 26.37 lb	128.585 5.0624	LM763411W: SLOTS IN BACKFACE
*LM763447DGW	355.600 14.0000	132.558 5.2188	1.6 .06	54.03 kg 119.13 lb	LM763447DGW may be paired with all single cups corresponding to LM763446DGA and will require -1.524 mm (-.0600 in) to be added to the T-width values.						
<b>LM763800 Series</b>											
LM763848	361.950 14.2500	63.500 2.5000	3.3 .13	- -	*LM763811DC	477.838 18.8125	103.188 4.0625	1.5 .06	19.34 kg 42.65 lb	138.112 5.4375	LM763811DC: HOLES IN OD CENTER
<b>LM765100 Series</b>											
LM765148DW	374.650 14.7500	120.650 4.7500	3.3 .13	53.68 kg 118.36 lb	LM765110	501.650 19.7500	50.800 2.0000	3.3 .13	10.48 kg 23.10 lb	130.174 5.1250	

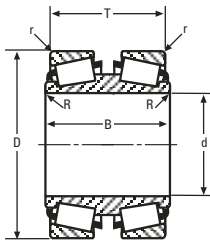


**SINGLE ROW**

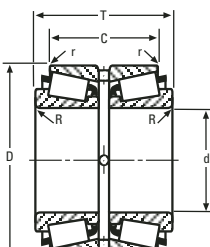


**SINGLE ROW WITH FLANGE**

**9**



**DOUBLE CONE**



**DOUBLE CUP**

LM765100 – LM772700 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM765100 Series (cont)											
LM765149D	374.650 14.7500	120.650 4.7500	1.5 .06	53.88 kg 118.81 lb	LM765111	499.745 19.6750	50.800 2.0000	3.3 .13	9.91 kg 21.85 lb	130.174 5.1250	
LM765149DW	374.650 14.7500	120.650 4.7500	1.5 .06	53.20 kg 117.31 lb							
XR766000 Series											
SEE CROSSED ROLLER BEARING SECTION											
LM767700 Series											
LM767745D	393.700 15.5000	138.112 5.4375	1.5 .06	81.79 kg 180.34 lb	LM767710	546.100 21.5000	53.975 2.1250	6.4 .25	13.10 kg 28.88 lb	138.112 5.4375	LM767747DGW: EXTENDED SMALL RIB GROOVE IN ID SHOULDER ON ID LEFTSIDE SLOTS IN RIGHTFACE
*LM767747DGW	406.400 16.0000	165.000 6.4961	1.5 .06	78.61 kg 173.34 lb							
LM767748D	406.400 16.0000	138.112 5.4375	1.5 .06	- -							LM767749DGW: GROOVE IN ID
LM767748DA	406.400 16.0000	138.112 5.4375	1.5 .06	- -							
LM767748DW	406.400 16.0000	138.112 5.4375	1.5 .06	73.47 kg 161.99 lb							
*LM767749DGW	406.400 16.0000	138.112 5.4375	1.5 .06	73.06 kg 161.10 lb							
LM767749DW	406.400 16.0000	138.112 5.4375	1.5 .06	73.14 kg 161.28 lb							
EL768900 Series											
EL768949	433.388 17.0625	27.783 1.0938	.8 .03	4.32 kg 9.54 lb	EL768910	485.775 19.1250	18.258 .7188	3.3 .13	1.96 kg 4.32 lb	27.783 1.0938	
LM769300 Series											
*LM769340DWA	418.000 16.4567	168.275 6.6250	1.5 .06	107.68 kg 237.43 lb	LM769310	571.500 22.5000	66.675 2.6250	6.4 .25	18.20 kg 40.14 lb	161.925 6.3750	LM769340DWA: EXTENDED SMALL RIB LM769348ADW: HOLES IN OD CENTER
*LM769348ADW	431.800 17.0000	161.925 6.3750	1.5 .06	94.22 kg 207.76 lb							LM769348DGW: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID
*LM769348DGW	431.800 17.0000	168.275 6.6250	1.5 .06	95.56 kg 210.71 lb							
*LM769348DWA	431.800 17.0000	168.275 6.6250	1.5 .06	95.56 kg 210.71 lb							LM769348DWA: ASYMMETRICAL BEARING EXTENDED SMALL RIB
*LM769349ADW	431.800 17.0000	161.925 6.3750	1.5 .06	- -							LM769349ADW: HOLES IN OD CENTER
LM769349D	431.800 17.0000	161.925 6.3750	1.5 .06	- -							
LM769349DW	431.800 17.0000	161.925 6.3750	1.5 .06	- -							LM769349TD: TAPERED BORE
*LM769349TD	431.800 17.0000	161.925 6.3750	1.5 .06	- -							
L770800 Series											
*L770847DGW	457.200 18.0000	133.350 5.2500	1.5 .06	76.93 kg 169.63 lb	L770810	596.900 23.5000	52.388 2.0625	3.3 .13	13.67 kg 30.15 lb	136.525 5.3750	L770847DGW: GROOVE IN ID L770847DWA: ASYMMETRICAL BEARING EXTENDED SMALL RIB
L770847DW	457.200 18.0000	133.350 5.2500	1.5 .06	77.01 kg 169.81 lb							
*L770847DWA	457.200 18.0000	138.112 5.4375	1.5 .06	77.72 kg 171.38 lb							
L770849D	457.200 18.0000	133.350 5.2500	1.5 .06	77.01 kg 169.81 lb							
LM770900 Series											
LM770945	450.850 17.7500	84.138 3.3125	6.4 .25	46.33 kg 102.16 lb	*LM770910-B	603.250 23.7500	60.325 2.3750	3.3 .13	19.16 kg 42.25 lb	39.687 1.5625	LM770910-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LM770949	457.200 18.0000	84.138 3.3125	6.4 .25	43.34 kg 95.58 lb	LM770910	603.250 23.7500	60.325 2.3750	3.3 .13	17.94 kg 39.55 lb	85.725 3.3750	
LL771900 Series											
LL771948	476.250 18.7500	41.275 1.6250	3.3 .13	13.04 kg 28.75 lb	LL771911	565.150 22.2500	31.750 1.2500	3.3 .13	6.24 kg 13.77 lb	41.275 1.6250	LL771911CD: GROOVE IN OD CENTER HOLES IN OD CENTER
					*LL771911CD	565.150 22.2500	76.200 3.0000	1.5 .06	15.28 kg 33.69 lb	95.251 3.7500	
LM772700 Series											
LM772748	488.950 19.2500	84.138 3.3125	6.4 .25	44.45 kg 98.01 lb	LM772710	634.873 24.9950	61.912 2.4375	3.3 .13	19.19 kg 42.30 lb	84.138 3.3125	LM772710CD: GROOVE IN OD CENTER HOLES IN OD CENTER

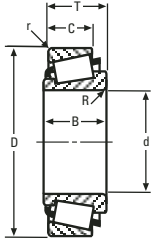
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\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

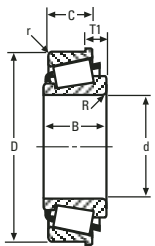


LM772700 – LL783600 SERIES

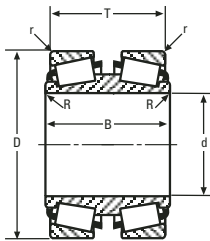
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM772700 Series (cont)					*LM772710CD	634.873 24.9950	136.525 5.3750	1.5 .06	42.18 kg 93.01 lb	180.975 7.1250	
LM772749D	489.026 19.2530	153.988 6.0625	3.3 .13	101.37 kg 223.52 lb	LM772710	634.873 24.9950	61.912 2.4375	3.3 .13	19.19 kg 42.30 lb	153.988 6.0625	
LM772749DW	489.026 19.2530	153.988 6.0625	3.3 .13	101.19 kg 223.13 lb							
LM774700 Series					†JLM774710	730.000 28.7402	81.496 3.2085	5.0 .20	48.66 kg 107.30 lb	203.000 7.9921	
†JLM774749DW	500.000 19.6850	203.000 7.9921	5.0 .20	230.87 kg 509.08 lb							
776000 Series					776520	1320.800 52.0000	69.850 2.7500	6.4 .25	80.72 kg 177.98 lb	95.250 3.7500	
EE776420	1066.800 42.0000	88.900 3.5000	6.4 .25	- -							
EE776430	1092.200 43.0000	88.900 3.5000	6.4 .25	- -							
LL777100 Series					LL777110	660.400 26.0000	32.545 1.2813	3.3 .13	5.90 kg 13.01 lb	46.037 1.8125	
LL777148	571.500 22.5000	44.450 1.7500	3.3 .13	15.56 kg 34.31 lb							
L778100 Series					L778110	709.612 27.9375	39.688 1.5625	3.3 .13	10.61 kg 23.39 lb	58.737 2.3125	
L778149	584.200 23.0000	57.150 2.2500	3.5 .14	- -							
LM778500 Series					LM778510	762.000 30.0000	77.788 3.0625	6.4 .25	34.63 kg 76.37 lb	107.155 4.2187	LM778510D : GROOVE IN OD CENTER HOLES IN OD CENTER
LM778549	584.200 23.0000	104.775 4.1250	6.4 .25	82.43 kg 181.76 lb	*LM778510D	762.000 30.0000	169.862 6.6875	1.5 .06	75.80 kg 167.15 lb	228.598 8.9999	
LM778549DW	584.200 23.0000	188.912 7.4375	3.3 .13	186.62 kg 411.49 lb	LM778510	762.000 30.0000	77.788 3.0625	6.4 .25	34.63 kg 76.37 lb	193.676 7.6250	
780000 Series					*781376D	349.250 13.7500	98.425 3.8750	1.5 .06	16.89 kg 37.23 lb	139.693 5.4997	780600: NO SMALL RIB
*780600	152.400 6.0000	50.800 2.0000	4.8 .19	- -	781400	355.600 14.0000	41.275 1.6250	4.8 .19	8.03 kg 17.71 lb	61.909 2.4374	780650: NO SMALL RIB
*780650	165.100 6.5000	50.800 2.0000	4.8 .19	- -							780687: NO SMALL RIB
EE780655	165.100 6.5000	60.325 2.3750	4.8 .19	- -							780693: NO SMALL RIB
EE780676	171.450 6.7500	60.325 2.3750	4.8 .19	- -							780700: NO SMALL RIB
*780687	174.625 6.8750	50.800 2.0000	4.8 .19	- -							780702D: NO SMALL RIB
EE780688	174.625 6.8750	60.325 2.3750	4.8 .19	- -							780703W: NO SMALL RIB
*780693	176.212 6.9375	50.800 2.0000	4.8 .19	- -							781376D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE780694	176.212 6.9375	60.325 2.3750	4.8 .19	- -							
*780700	177.800 7.0000	50.800 2.0000	4.8 .19	- -							
*780703W	177.800 7.0000	50.800 2.0000	4.8 .19	- -							
EE780704W	177.800 7.0000	60.325 2.3750	4.8 .19	- -							
EE780705	177.800 7.0000	60.325 2.3750	4.8 .19	- -							
EE780706	177.800 7.0000	60.325 2.3750	12.7 .50	- -							
*780702D	177.800 7.0000	106.362 4.1875	3.3 .13	- -	781400	355.600 14.0000	41.275 1.6250	4.8 .19	8.03 kg 17.71 lb	123.825 4.875	
LL780200 Series					*LL780210-B	725.488 28.5625	33.338 1.3125	3.3 .13	9.53 kg 21.01 lb	20.638 .8125	LL780210-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LL780249	622.300 24.5000	46.038 1.8125	3.5 .14	20.86 kg 45.99 lb							
LL783600 Series					LL783610	901.700 35.5000	46.038 1.8125	6.4 .25	19.75 kg 43.55 lb	66.675 2.6250	
LL783647	758.825 29.8750	65.088 2.5625	6.4 .25	- -							



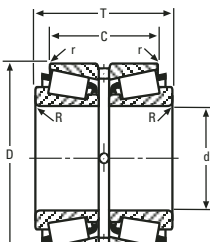
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

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LL783600 – HM803100 SERIES

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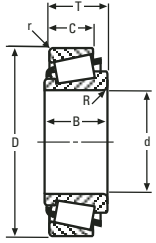
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LL783600 Series (cont)											
LL783649	762.000 30.0000	65.088 2.5625	6.4 .25	- -							
LL787800 Series											
LL787840	939.800 37.0000	101.600 4.0000	9.7 .38	- -	LL787815	1193.800 47.0000	66.675 2.6250	6.4 .25	74.44 kg 164.14 lb	101.600 4.0000	
LL788300 Series											
LL788345	1063.625 41.8750	65.088 2.5625	3.3 .13	- -	LL788310	1219.200 48.0000	42.862 1.6875	3.3 .13	27.68 kg 61.04 lb	65.088 2.5625	
LL788349	1066.800 42.0000	65.088 2.5625	3.3 .13	- -	*LL788310AB	1219.200 48.0000	42.862 1.6875	3.3 .13	30.47 kg 67.18 lb	34.925 1.3750	
					*LL788310-B	1219.200 48.0000	42.862 1.6875	3.3 .13	32.01 kg 70.58 lb	34.925 1.3750	
LL789700 Series											
LL789749	1689.100 66.5000	68.262 2.6875	6.4 .25	- -	LL789710	1844.675 72.6250	42.862 1.6875	6.4 .25	43.04 kg 94.91 lb	68.262 2.6875	
LL789800 Series											
LL789849	1784.350 70.2500	106.362 4.1875	12.7 .50	- -	*LL789810D	2006.600 79.0000	177.800 7.0000	3.3 .13	259.38 kg 571.93 lb	241.300 9.5000	
LL789900 Series											
LL789949	1828.800 72.0000	79.375 3.1250	6.4 .25	- -	LL789910XD	2006.600 79.0000	123.825 4.8750	3.3 .13	170.22 kg 375.33 lb	177.800 7.0000	
790000 Series											
EE790114	292.100 11.5000	136.525 5.3750	6.4 .25	- -	790221	558.800 22.0000	98.425 3.8750	6.4 .25	44.34 kg 97.78 lb	136.525 5.3750	
EE790116	292.100 11.5000	136.525 5.3750	19.8 .78	- -	*790223D	558.800 22.0000	222.250 8.7500	1.5 .06	101.62 kg 224.07 lb	298.450 11.7500	
EE790120	304.800 12.0000	136.525 5.3750	1.3 .05	- -							
EE790119D	304.800 12.0000	285.750 11.2500	3.3 .13	- -	790221	558.800 22.0000	98.425 3.8750	6.4 .25	44.34 kg 97.78 lb	285.750 11.2500	
HM801300 Series											
*HM803145	41.275 1.6250	29.370 1.1563	.8 .03	.59 kg 1.29 lb	HM803110	88.900 3.5000	23.020 .9063	3.3 .13	.31 kg .69 lb	30.162 1.1875	
*HM803146	41.275 1.6250	29.370 1.1563	3.5 .14	.58 kg 1.28 lb	*HM803110RB	88.900 3.5000	23.020 .9063	3.3 .13	.32 kg .70 lb	30.162 1.1875	
*†JHM803148	45.000 1.7717	29.370 1.1563	4.0 .16	.53 kg 1.18 lb	HM803111	88.900 3.5000	23.020 .9063	.8 .03	.32 kg .72 lb	30.162 1.1875	
*HM803149	44.450 1.7500	29.370 1.1563	3.5 .14	.53 kg 1.17 lb	HM803112	92.075 3.6250	23.020 .9063	3.3 .13	.39 kg .87 lb	30.162 1.1875	
					*†JHM803113-B	90.000 3.5433	29.000 1.1417	spcl. spcl.	.48 kg 1.05 lb	9.000 .3543	
M802000 Series											
M802047	41.275 1.6250	25.654 1.0100	.8 .03	- -	M802011	82.550 3.2500	20.193 .7950	3.3 .13	.22 kg .49 lb	26.543 1.0450	
M802048	41.275 1.6250	25.654 1.0100	3.5 .14	- -	M802011AP	82.550 3.2500	20.193 .7950	1.3 .05	.23 kg .51 lb	26.543 1.0450	
M802048AH	41.275 1.6250	25.654 1.0100	3.5 .14	- -							
M802048CP	41.275 1.6250	25.654 1.0100	3.5 .14	- -							
HM803100 Series											
*HM803145	41.275 1.6250	29.370 1.1563	.8 .03	.59 kg 1.29 lb	HM803110	88.900 3.5000	23.020 .9063	3.3 .13	.31 kg .69 lb	30.162 1.1875	
*HM803146	41.275 1.6250	29.370 1.1563	3.5 .14	.58 kg 1.28 lb	*HM803110RB	88.900 3.5000	23.020 .9063	3.3 .13	.32 kg .70 lb	30.162 1.1875	
*†JHM803148	45.000 1.7717	29.370 1.1563	4.0 .16	.53 kg 1.18 lb	HM803111	88.900 3.5000	23.020 .9063	.8 .03	.32 kg .72 lb	30.162 1.1875	
*HM803149	44.450 1.7500	29.370 1.1563	3.5 .14	.53 kg 1.17 lb	HM803112	92.075 3.6250	23.020 .9063	3.3 .13	.39 kg .87 lb	30.162 1.1875	

HM803100 SERIES CONTINUED ON NEXT PAGE

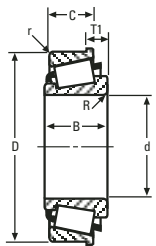
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM803100 – HM807000 SERIES

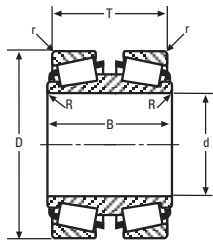
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HM803100 Series (cont)					†JHM803113-B	90.000 3.5433	29.000 1.1417	spcl. spcl.	.48 kg 1.05 lb	9.000 .3543	JHM803113-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD SPECIAL RADIUS ON FRONTFACE OD
M804000 Series											
†JM804045	45.000 1.7717	25.400 1.0000	1.5 .06	.48 kg 1.07 lb	M804010	88.900 3.5000	19.050 .7500	3.3 .13	.22 kg .48 lb	25.400 1.0000	
M804048	47.625 1.8750	25.400 1.0000	.8 .03	.45 kg .99 lb							
M804049	47.625 1.8750	25.400 1.0000	3.5 .14	.44 kg .98 lb							
HM804800 Series											
HM804840	41.275 1.6250	29.370 1.1563	3.5 .14	.72 kg 1.59 lb	HM804810	95.250 3.7500	23.020 .9063	3.3 .13	.35 kg .76 lb	30.163 1.1875	HM804811-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM804842	44.450 1.7500	29.370 1.1563	.8 .03	.68 kg 1.49 lb	*HM804811-B	95.250 3.7500	24.021 .9457	3.3 .13	.40 kg .88 lb	11.143 .4387	HM804814RB : GROOVE IN OD FRONTFACE
HM804843	44.450 1.7500	29.370 1.1563	3.5 .14	.67 kg 1.48 lb	HM804811	95.250 3.7500	23.020 .9063	.8 .03	.36 kg .79 lb	30.163 1.1875	
HM804846	47.625 1.8750	29.370 1.1563	3.5 .14	.62 kg 1.36 lb	*HM804814RB	98.425 3.8750	23.020 .9063	3.3 .13	.44 kg .97 lb	30.163 1.1875	
HM804848	48.412 1.9060	29.370 1.1563	2.3 .09	.61 kg 1.34 lb							
HM804848A	48.412 1.9060	29.370 1.1563	2.3 .09	.61 kg 1.34 lb							
HM804849	48.412 1.9060	29.370 1.1563	3.5 .14	.60 kg 1.33 lb							
LM806300 Series											
*LM806349C	53.975 2.1250	20.244 .7970	2.5 .10	.32 kg .71 lb	LM806310	88.900 3.5000	14.684 .5781	2.0 .08	.14 kg .32 lb	20.241 .7969	LM806349C: FRONTFACE CHAMFER
LM806600 Series											
LM806649	53.975 2.1250	19.050 .7500	2.3 .09	.29 kg .65 lb	LM806610	88.900 3.5000	13.492 .5312	2.0 .08	.13 kg .29 lb	19.050 .7500	
HM807000 Series											
HM807035	41.275 1.6250	36.512 1.4375	1.5 .06	1.20 kg 2.66 lb	HM807010	104.775 4.1250	28.575 1.1250	3.3 .13	.50 kg 1.11 lb	36.512 1.4375	HM807046XX: MADE FROM VACUUM MELT STEEL
HM807040	44.450 1.7500	36.512 1.4375	3.5 .14	1.14 kg 2.51 lb	*HM807010-B	104.775 4.1250	28.575 1.1250	3.3 .13	.63 kg 1.39 lb	15.875 .6250	HM807049XX: MADE FROM VACUUM MELT STEEL
HM807040P	44.450 1.7500	36.512 1.4375	3.5 .14	1.15 kg 2.54 lb	HM807010P	104.775 4.1250	28.575 1.1250	3.3 .13	.50 kg 1.11 lb	36.512 1.4375	HM807010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM807044	49.212 1.9375	36.512 1.4375	3.5 .14	1.04 kg 2.29 lb	*HM807010XX	104.775 4.1250	28.575 1.1250	3.3 .13	.49 kg 1.08 lb	36.512 1.4375	HM807010XX : MADE FROM VACUUM MELT STEEL
HM807046	50.800 2.0000	36.512 1.4375	3.5 .14	1.01 kg 2.23 lb	HM807011	104.775 4.1250	28.575 1.1250	.8 .03	.50 kg 1.11 lb	36.512 1.4375	HM807015-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*HM807046XX	50.800 2.0000	36.512 1.4375	3.5 .14	1.00 kg 2.19 lb	†JHM807012	105.000 4.1339	29.000 1.1417	2.5 .10	.52 kg 1.14 lb	36.873 1.4517	SPECIAL RADIUS ON BACKFACE OD
HM807047	50.800 2.0000	38.100 1.5000	3.5 .14	1.02 kg 2.25 lb	*HM807015-B	108.966 4.2900	28.575 1.1250	spcl. spcl.	.71 kg 1.57 lb	14.275 .5620	SPECIAL RADIUS ON FRONTFACE OD
HM807048	54.488 2.1452	36.512 1.4375	3.5 .14	.91 kg 2.01 lb	*HM807015-BA	108.966 4.2900	28.575 1.1250	spcl. spcl.	.72 kg 1.58 lb	14.275 .5620	HM807015-BA : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM807049	53.975 2.1250	36.512 1.4375	3.5 .14	.94 kg 2.07 lb	*HM807015-BR	108.966 4.2900	28.575 1.1250	3.3 .13	.68 kg 1.49 lb	36.512 1.4375	SPECIAL RADIUS ON BACKFACE OD
HM807049A	53.975 2.1250	36.512 1.4375	1.5 .06	.93 kg 2.06 lb							SPECIAL RADIUS ON FRONTFACE OD
*HM807049XX	53.975 2.1250	36.512 1.4375	3.5 .14	.92 kg 2.03 lb							HM807015-BR : GROOVE IN OD FRONTFACE
†JHM807045	50.000 1.9685	36.000 1.4173	3.0 .12	1.02 kg 2.24 lb	JHM807045 may be paired with all single cups corresponding to HM807035 and will require .127 mm (.0050 in) to be added to the T-width values.						



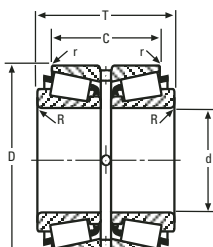
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

L812100 – L819300 SERIES

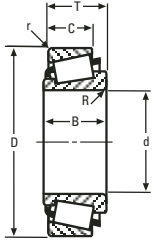
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>L812100 Series</b>											
L812144	60.325 2.3750	17.247 .6790	2.5 .10	.46 kg 1.01 lb	L812111	103.213 4.0635	11.989 .4720	.8 .03	.13 kg .28 lb	17.247 .6790	
L812147	66.675 2.6250	17.247 .6790	1.5 .06	.37 kg .82 lb							
L812148	66.675 2.6250	17.602 .6930	1.5 .06	.38 kg .84 lb	L812148 may be paired with all single cups corresponding to L812144 and will require .356 mm (.0140 in) to be added to the T-width values.						
<b>LM813000 Series</b>											
†JLM813049	70.000 2.7559	25.000 .9843	1.0 .04	.59 kg 1.30 lb	†JLM813010	110.000 4.3307	20.500 .8071	2.5 .10	.30 kg .65 lb	26.000 1.0236	
<b>HM813800 Series</b>											
HM813836	50.800 2.0000	36.512 1.4375	3.5 .14	1.81 kg 4.00 lb	HM813810	127.000 5.0000	26.988 1.0625	3.3 .13	.62 kg 1.37 lb	36.512 1.4375	HM813815-B : CHAMFER ON FRONTFACE OD FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM813839	59.987 2.3617	36.512 1.4375	3.5 .14	1.58 kg 3.49 lb	HM813811	127.000 5.0000	26.988 1.0625	1.5 .06	.62 kg 1.38 lb	36.512 1.4375	
HM813840	55.562 2.1875	36.512 1.4375	3.5 .14	1.70 kg 3.75 lb	*HM813815-B	130.200 5.1260	26.988 1.0625	3.3 .13	.89 kg 1.95 lb	19.865 .7821	
HM813841	60.325 2.3750	36.512 1.4375	3.5 .14	1.58 kg 3.47 lb							
HM813841A	60.325 2.3750	36.512 1.4375	1.5 .06	1.58 kg 3.48 lb							
HM813842	63.500 2.5000	36.512 1.4375	3.5 .14	1.49 kg 3.28 lb							
HM813842A	63.500 2.5000	36.512 1.4375	.8 .03	1.49 kg 3.29 lb							
HM813843	61.912 2.4375	36.512 1.4375	3.5 .14	1.53 kg 3.38 lb							
HM813844	66.675 2.6250	36.512 1.4375	3.5 .14	1.39 kg 3.08 lb							
HM813846	69.850 2.7500	36.512 1.4375	3.5 .14	1.30 kg 2.86 lb							
HM813849	71.438 2.8125	36.512 1.4375	3.5 .14	1.25 kg 2.75 lb							
<b>HH814500 Series</b>											
HH814540	57.150 2.2500	57.150 2.2500	3.5 .14	3.55 kg 7.82 lb	HH814510	152.400 6.0000	41.275 1.6250	3.3 .13	1.74 kg 3.83 lb	53.975 2.1250	HH814510-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HH814547	66.675 2.6250	57.150 2.2500	3.5 .14	3.13 kg 6.90 lb	HH814510A	152.400 6.0000	41.275 1.6250	.8 .03	1.76 kg 3.87 lb	53.975 2.1250	
					*HH814510-B	152.400 6.0000	41.275 1.6250	3.3 .13	1.81 kg 3.99 lb	20.638 .8125	
HH814542	60.325 2.3750	52.705 2.0750	3.5 .14	3.28 kg 7.23 lb	HH814542 may be paired with all single cups corresponding to HH814540 and will require -1.270 mm (-.0500 in) to be added to the T-width values.						
<b>L814700 Series</b>											
L814749	76.200 3.0000	19.050 .7500	1.5 .06	.40 kg .88 lb	L814710	109.538 4.3125	15.083 .5938	1.5 .06	.20 kg .44 lb	19.050 .7500	L814749XX: MADE FROM VACUUM MELT STEEL
L814749A	76.200 3.0000	19.050 .7500	4.0 .16	.40 kg .87 lb	*L814710D	109.538 4.3125	34.925 1.3750	.8 .03	.47 kg 1.04 lb	42.860 1.6874	L814710D : GROOVE IN OD CENTER HOLES IN OD CENTER
*L814749XX	76.200 3.0000	19.050 .7500	1.5 .06	.40 kg .88 lb	*L814710DC	109.538 4.3125	34.925 1.3750	.8 .03	.47 kg 1.04 lb	42.860 1.6874	L814710DC : HOLES IN OD CENTER
					*L814710XX	109.538 4.3125	15.083 .5938	1.5 .06	.20 kg .44 lb	19.050 .7500	L814710XX : MADE FROM VACUUM MELT STEEL
<b>LM814800 Series</b>											
LM814845	73.025 2.8750	25.400 1.0000	3.5 .14	.72 kg 1.60 lb	LM814810	117.475 4.6250	19.050 .7500	3.3 .13	.29 kg .63 lb	25.400 1.0000	LM814810-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
LM814849	77.788 3.0625	25.400 1.0000	3.5 .14	.61 kg 1.35 lb	*LM814810-B	117.475 4.6250	19.050 .7500	3.3 .13	.34 kg .74 lb	11.112 .4375	
					LM814814	120.650 4.7500	26.195 1.0313	3.3 .13	.49 kg 1.08 lb	27.782 1.0938	
<b>H816200 Series</b>											
H816249	77.788 3.0625	46.248 1.8208	3.5 .14	3.29 kg 7.26 lb	H816210	164.976 6.4951	36.251 1.4272	3.3 .13	1.54 kg 3.40 lb	49.500 1.9488	
<b>L819300 Series</b>											
†JL819349	95.000 3.7402	20.000 .7874	5.0 .20	.58 kg 1.28 lb	†JL819310	135.000 5.3150	14.000 .5512	2.5 .10	.26 kg .58 lb	20.000 .7874	

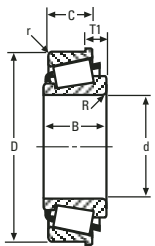
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

820000 – 833000 SERIES

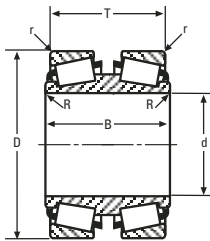
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>820000 Series</b>											
EE820085	215.900 8.5000	93.662 3.6875	6.4 .25	- -	*820160-B	406.400 16.0000	69.850 2.7500	6.4 .25	18.82 kg 41.50 lb	41.275 1.6250	EE820086: BROKEN FRONTFACE ID HOLES IN FRONTFACE NO SMALL RIB
*EE820086	215.900 8.5000	80.592 3.1729	6.4 .25	34.20 kg 75.40 lb	*820161CD	406.400 16.0000	147.638 5.8125	1.5 .06	35.69 kg 78.70 lb	195.263 7.6875	820160-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION 820161CD : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>LM820000 Series</b>											
†JL820048	100.000 3.9370	30.000 1.1811	2.3 .09	1.14 kg 2.52 lb	†JLM820012	150.000 5.9055	26.000 1.0236	2.3 .09	.67 kg 1.47 lb	32.000 1.2598	
<b>XR820000 Series</b>											
SEE CROSSED ROLLER BEARING SECTION											
<b>821000 Series</b>											
EE821096D	241.300 9.5000	174.625 6.8750	3.3 .13	- -	821165	419.100 16.5000	71.438 2.8125	6.4 .25	16.04 kg 35.36 lb	177.800 7.0000	
<b>HM821500 Series</b>											
HM821547	99.979 3.9362	46.038 1.8125	3.5 .14	8.57 kg 18.89 lb	*HM821511D	196.850 7.7500	74.422 2.9300	1.5 .06	4.31 kg 9.51 lb	103.378 4.0700	HM821511D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>822000 Series</b>											
EE822100	254.000 10.0000	73.025 2.8750	6.4 .25	- -	822175	444.500 17.5000	50.800 2.0000	6.4 .25	13.08 kg 28.84 lb	76.200 3.0000	EE822100X: SHOULDER ON OD FRONTFACE SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS
*EE822100X	254.000 10.0000	76.200 3.0000	6.4 .25	- -	*822176DC	444.500 17.5000	114.300 4.5000	1.5 .06	30.14 kg 66.45 lb	165.100 6.5000	822176CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*822176D	444.500 17.5000	114.300 4.5000	1.5 .06	30.14 kg 66.45 lb	165.100 6.5000	822176D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*822176CD	444.500 17.5000	114.300 4.5000	1.5 .06	29.23 kg 64.46 lb	165.100 6.5000	822176D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE822101D	254.000 10.0000	133.350 5.2500	3.3 .13	- -	822175	444.500 17.5000	50.800 2.0000	6.4 .25	13.08 kg 28.84 lb	133.350 5.2500	822176DC : HOLES IN OD CENTER
<b>M822000 Series</b>											
†JM822049	110.000 4.3307	35.000 1.3780	3.0 .12	1.63 kg 3.58 lb	†JM822010	165.000 6.4961	26.500 1.0433	2.5 .10	.83 kg 1.84 lb	35.000 1.3780	
†JM822049H	110.000 4.3307	35.000 1.3780	3.0 .12	1.64 kg 3.61 lb							
<b>823000 Series</b>											
EE823103D	260.350 10.2500	196.850 7.7500	6.4 .25	- -	823175	444.500 17.5000	73.025 2.8750	3.3 .13	19.50 kg 43.00 lb	196.850 7.7500	
<b>824000 Series</b>											
*NA824102W	260.147 10.2420	66.279 2.6094	1.5 .06	- -	*824163XD	412.852 16.2540	91.283 3.5938	3.2 .12	15.77 kg 34.78 lb	132.558 5.2188	NA824102W: SLOTS IN FRONTFACE SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS 824163XD : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
<b>L826900 Series</b>											
L826949	133.350 5.2500	25.400 1.0000	3.3 .13	1.25 kg 2.75 lb	*L826914-B	184.150 7.2500	18.258 .7188	3.3 .13	.71 kg 1.56 lb	11.905 .4687	L826914-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					L826914	184.150 7.2500	18.258 .7188	3.3 .13	.63 kg 1.38 lb	25.400 1.0000	
<b>HM828400 Series</b>											
*†JHM828449V	140.000 5.5118	55.000 2.1654	3.5 .14	5.23 kg 11.53 lb	*†JHM828410V	220.000 8.6614	42.500 1.6732	3.5 .14	2.34 kg 5.17 lb	55.000 2.1654	JHM828449V: MADE FROM VACUUM MELT STEEL JHM828410V : MADE FROM VACUUM MELT STEEL
<b>LL829600 Series</b>											
LL829648NA	147.587 5.8105	18.131 .7138	2.3 .09	- -	*LL829611D	180.924 7.1230	26.988 1.0625	.8 .03	.56 kg 1.24 lb	36.261 1.4276	LL829611D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>833000 Series</b>											
*EE833157DW	400.050 15.7500	193.675 7.6250	3.3 .13	- -	833232	590.550 23.2500	80.962 3.1875	6.4 .25	26.66 kg 58.78 lb	193.674 7.6250	EE833157DW: KEYWAY IN ID 833233D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE833161XD	406.400 16.0000	193.675 7.6250	3.3 .13	- -							



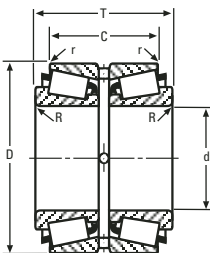
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

833000 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

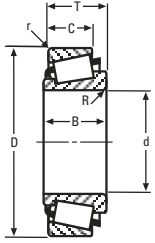
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CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
833000 Series (cont)											
EE833160X	406.400 16.0000	107.950 4.2500	9.7 .38	-	833232	590.550 23.2500	80.962 3.1875	6.4 .25	26.66 kg 58.78 lb	107.950 4.2500	
					*833233D	590.550 23.2500	174.625 6.8750	1.5 .06	59.72 kg 131.68 lb	228.600 9.0000	
XR836000 Series											
SEE CROSSED ROLLER BEARING SECTION											
HH840200 Series											
HH840249	190.500 7.5000	95.250 3.7500	6.4 .25	23.66 kg 52.18 lb	HH840210	336.550 13.2500	73.025 2.8750	6.4 .25	12.96 kg 28.58 lb	98.425 3.8750	
HM840400 Series											
†JHM840449	200.000 7.8740	62.000 2.4409	3.5 .14	10.39 kg 22.91 lb	†JHM840410	300.000 11.8110	51.000 2.0079	2.5 .10	5.15 kg 11.35 lb	65.000 2.5591	
†JHM840449A	200.000 7.8740	62.000 2.4409	9.7 .38	10.44 kg 23.02 lb							
843000 Series											
EE843220	558.800 22.0000	88.108 3.4688	6.4 .25	-	843290	736.600 29.0000	63.500 2.5000	6.4 .25	24.25 kg 53.47 lb	88.106 3.4687	EE843220DW: HOLES IN OD CENTER SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE
EE843220AX	558.800 22.0000	88.108 3.4688	9.7 .38	-	*843291D	736.600 29.0000	138.112 5.4375	1.5 .06	56.87 kg 125.40 lb	187.325 7.3750	EE843221D: SHOULDER ON ID RIGHTSIDE
					*843291CD	736.600 29.0000	138.112 5.4375	1.5 .06	52.61 kg 116.00 lb	187.325 7.3750	843291CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*843292D	742.950 29.2500	138.112 5.4375	1.5 .06	61.12 kg 134.78 lb	187.325 7.3750	843291D : GROOVE IN OD CENTER HOLES IN OD CENTER
*EE843220DW	558.800 22.0000	155.575 6.1250	3.3 .13	-	843290	736.600 29.0000	63.500 2.5000	6.4 .25	24.25 kg 53.47 lb	155.578 6.1251	843292D : GROOVE IN OD CENTER HOLES IN OD CENTER
*EE843221D	558.800 22.0000	155.575 6.1250	3.3 .13	-							
LM844000 Series											
LM844049	223.838 8.8125	46.038 1.8125	3.5 .14	5.57 kg 12.29 lb	LM844010	295.275 11.6250	34.925 1.3750	3.3 .13	2.56 kg 5.64 lb	46.038 1.8125	LM844010DC :HOLES IN OD CENTER
					*LM844010DC	295.275 11.6250	77.788 3.0625	.8 .03	6.26 kg 13.80 lb	100.013 3.9375	
XR844000 Series											
SEE CROSSED ROLLER BEARING SECTION											
L848800 Series											
*L848848XX	253.975 9.9990	41.500 1.6339	1.5 .06	5.37 kg 11.85 lb	L848810	324.950 12.7933	27.998 1.1023	3.3 .13	2.14 kg 4.72 lb	39.000 1.5354	L848848XX: MADE FROM VACUUM MELT STEEL
L848849	253.975 9.9990	41.500 1.6339	1.5 .06	5.37 kg 11.85 lb	L848811	324.950 12.7933	27.998 1.1023	3.3 .13	2.07 kg 4.57 lb	39.000 1.5354	L848812XX : MADE FROM VACUUM MELT STEEL
					*L848812XX	324.950 12.7933	27.998 1.1023	3.3 .13	2.07 kg 4.57 lb	39.000 1.5354	JL848815-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*†JL848815-B	330.000 12.9921	27.998 1.1023	3.3 .13	3.00 kg 6.62 lb	17.000 .6693	
H852800 Series											
H852849	266.700 10.5000	117.475 4.6250	6.4 .25	47.48 kg 104.69 lb	H852810	444.500 17.5000	88.900 3.5000	6.4 .25	25.28 kg 55.75 lb	120.650 4.7500	
L853000 Series											
L853042	264.975 10.4321	34.925 1.3750	3.5 .14	6.79 kg 14.97 lb	L853010	352.425 13.8750	23.812 .9375	3.3 .13	2.25 kg 4.97 lb	36.513 1.4375	L853011-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
L853048	275.000 10.8268	40.000 1.5748	3.5 .14	6.08 kg 13.41 lb	*L853011-B	349.949 13.7775	23.812 .9375	3.3 .13	2.17 kg 4.78 lb	18.700 .7362	
L853049	276.225 10.8750	34.925 1.3750	3.5 .14	5.48 kg 12.09 lb							
XR855000 Series											
SEE CROSSED ROLLER BEARING SECTION											
HM855400 Series											
HM855449	276.225 10.8750	85.725 3.3750	6.4 .25	-	*HM855419D	508.000 20.0000	127.000 5.0000	3.3 .13	69.61 kg 153.49 lb	190.500 7.5000	HM855419D : GROOVE IN OD CENTER HOLES IN OD CENTER
HM858500 Series											
HM858548D	305.054 12.0100	200.000 7.8740	3.3 .13	-	HM858511	499.948 19.6830	77.788 3.0625	6.4 .25	23.59 kg 52.02 lb	200.000 7.8740	

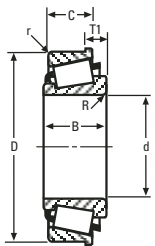
†These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

H859000 – LM869400 SERIES

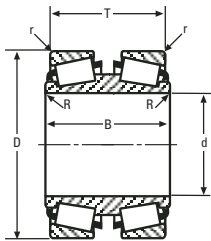
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max H's'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>H859000 Series</b>											
H859049	314.325 12.3750	119.062 4.6875	6.4 .25	54.29 kg 119.71 lb	H859010	495.300 19.5000	88.900 3.5000	6.4 .25	28.46 kg 62.75 lb	120.650 4.7500	H859049H: GROOVE IN OD FRONTFACE NO SMALL RIB SHOULDER ON OD FRONTFACE
*H859049H	314.325 12.3750	119.062 4.6875	6.4 .25	56.12 kg 123.75 lb	H859010V	495.300 19.5000	88.900 3.5000	6.4 .25	28.46 kg 62.75 lb	120.650 4.7500	
H859049V	314.325 12.3750	119.062 4.6875	6.4 .25	54.26 kg 119.64 lb							
<b>L860000 Series</b>											
L860048	330.200 13.0000	47.625 1.8750	12.7 .50	9.06 kg 19.99 lb	L860010	415.925 16.3750	34.925 1.3750	3.3 .13	4.47 kg 9.86 lb	47.625 1.8750	L860010CD : GROOVE IN OD CENTER HOLES IN OD CENTER
L860049	330.200 13.0000	47.625 1.8750	3.5 .14	9.68 kg 21.35 lb	*L860010CD	415.925 16.3750	74.612 2.9375	1.5 .06	9.35 kg 20.62 lb	100.012 3.9375	
L860049A	329.895 12.9880	47.625 1.8750	3.5 .14	9.76 kg 21.53 lb							
L860049AA	333.000 13.1102	47.625 1.8750	3.5 .14	9.20 kg 20.30 lb							
<b>L862600 Series</b>											
*L862649D GW	343.052 13.5060	127.000 5.0000	1.5 .06	41.65 kg 91.83 lb	*L862610	457.098 17.9960	36.551 1.4390	.5 .02	4.30 kg 9.47 lb	97.653 3.8446	L862649D GW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE
					*L862611	457.098 17.9960	61.397 2.4172	3.3 .13	6.73 kg 14.83 lb	147.345 5.8010	
<b>L865500 Series</b>											
L865547	381.000 15.0000	47.625 1.8750	6.4 .25	12.64 kg 27.87 lb	*L865512-B	479.425 18.8750	34.925 1.3750	3.3 .13	6.05 kg 13.35 lb	23.813 .9375	L865512-B : CHAMFER ON FRONTFACE OD FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
L865548	381.000 15.0000	47.625 1.8750	12.7 .50	12.06 kg 26.59 lb	L865512	479.425 18.8750	34.925 1.3750	3.3 .13	5.60 kg 12.34 lb	49.213 1.9375	
<b>LM867900 Series</b>											
*LM867949ADW	406.400 16.0000	144.462 5.6875	.8 .03	66.24 kg 146.07 lb	*LM867910	546.100 21.5000	42.819 1.6858	1.3 .05	8.36 kg 18.43 lb	116.144 4.5726	LM867949ADW: ASYMMETRICAL BEARING GROOVE IN ID HOLES IN OD CENTER SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE
*LM867949D GW	406.400 16.0000	144.462 5.6875	.8 .03	66.40 kg 146.41 lb	*LM867911	546.100 21.5000	67.236 2.6471	6.4 .25	15.23 kg 33.58 lb	166.807 6.5672	
<b>LM869400 Series</b>											
LM869448	431.800 17.0000	74.612 2.9375	3.3 .13	32.61 kg 71.91 lb	LM869410	571.500 22.5000	52.388 2.0625	3.3 .13	14.74 kg 32.50 lb	74.612 2.9375	LM869448D: ASYMMETRICAL BEARING HOLES IN OD CENTER SHOULDER ON OD RIGHTFACE
LM869448A	431.800 17.0000	74.612 2.9375	6.4 .25	32.52 kg 71.70 lb	*LM869410CD	571.500 22.5000	111.125 4.3750	1.5 .06	30.85 kg 68.03 lb	155.575 6.1250	
LM869448AA	431.800 17.0000	74.612 2.9375	9.7 .38	32.23 kg 71.07 lb							LM869449ADG: ASYMMETRICAL BEARING GROOVE IN ID HOLES IN OD CENTER SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
*LM869448D	431.800 17.0000	133.350 5.2500	1.5 .06	73.90 kg 162.96 lb	LM869410	571.500 22.5000	52.388 2.0625	3.3 .13	14.74 kg 32.50 lb	136.525 5.3750	
*LM869449ADG	431.800 17.0000	133.350 5.2500	1.5 .06	73.65 kg 162.40 lb							LM869449ADW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
*LM869449ADW	431.800 17.0000	133.350 5.2500	1.5 .06	73.79 kg 162.71 lb							
*LM869449D GW	431.800 17.0000	133.350 5.2500	1.5 .06	73.57 kg 162.23 lb							LM869449D GW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON OD RIGHTFACE SLOTS IN LEFTFACE
*LM869449DW	431.800 17.0000	133.350 5.2500	1.5 .06	73.81 kg 162.75 lb							



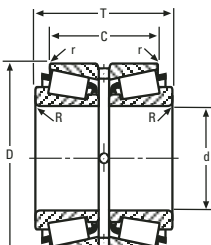
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

9

LM869400 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

LM869400 – HM903200 SERIES

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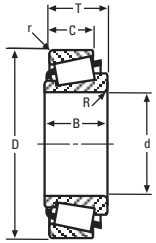
CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LM869400 Series (cont)											
L871300 Series											
*L871349DGW	457.200 18.0000	138.112 5.4375	.8 .03	72.66 kg 160.21 lb	*L871310 596.900 23.5000	40.780 1.6055	.5 .02	8.15 kg 17.96 lb	109.459 4.3094	L871349DGW: ASYMMETRICAL BEARING GROOVE IN ID SHOULDER ON ID RIGHTSIDE SLOTS IN LEFTFACE	
					*L871311 596.900 23.5000	67.274 2.6486	3.3 .13	15.92 kg 35.10 lb	162.448 6.3956	L871310: SHOULDER ON OD BACKFACE  L871311: GROOVE IN OD CENTER SHOULDER ON ID BACKFACE	
EL875800 Series											
EL875849	549.275 21.6250	26.988 1.0625	.8 .03	5.73 kg 12.63 lb	EL875810 603.250 23.7500	18.258 .7188	3.3 .13	2.54 kg 5.59 lb	27.782 1.0938		
LL876400 Series											
LL876449	558.800 22.0000	48.412 1.9060	6.4 .25	19.16 kg 42.25 lb	LL876410 660.400 26.0000	34.925 1.3750	3.3 .13	7.80 kg 17.19 lb	50.000 1.9685	LL876412X: HOLES IN FRONTFACE SHOULDER ON OD BACKFACE	
					*LL876412X 692.000 27.2441	34.925 1.3750	- -	14.38 kg 31.71 lb	50.000 1.9685		
LL876449D	558.800 22.0000	92.075 3.6250	1.5 .06	44.25 kg 97.57 lb	LL876410 660.400 26.0000	34.925 1.3750	3.3 .13	7.80 kg 17.19 lb	95.250 3.7500		
					*LL876412X 692.000 27.2441	34.925 1.3750	- -	14.38 kg 31.71 lb	95.250 3.7500		
L879900 Series											
L879946	609.397 23.9920	92.075 3.6250	6.4 .25	64.41 kg 142.03 lb	L879910 762.000 30.0000	71.438 2.8125	6.4 .25	28.50 kg 62.83 lb	95.250 3.7500		
L879947	609.600 24.0000	92.075 3.6250	6.4 .25	64.27 kg 141.72 lb							
LM881200 Series											
*LM881245D	635.000 25.0000	304.800 12.0000	3.3 .13	- -	LM881214 939.800 37.0000	119.062 4.6875	6.4 .25	113.95 kg 251.25 lb	304.800 12.0000	LM881245D: EXTENDED SMALL RIB	
XR882000 Series											
SEE CROSSED ROLLER BEARING SECTION											
L882400 Series											
L882449	709.976 27.9518	110.000 4.3307	6.4 .25	- -	L882410 899.924 35.4301	78.000 3.0709	6.4 .25	44.90 kg 99.01 lb	110.000 4.3307	L882449DGW: GROOVE IN ID	
					*L882410D 899.924 35.4301	166.002 6.5355	3.3 .13	96.54 kg 212.88 lb	230.000 9.0551	L882410CD: GROOVE IN OD CENTER HOLES IN OD CENTER	
					*L882410CD 899.924 35.4301	166.002 6.5355	3.3 .13	96.40 kg 212.56 lb	230.000 9.0551	L882410D: GROOVE IN OD CENTER HOLES IN OD CENTER	
*L882449DGW	709.925 27.9498	200.000 7.8740	3.3 .13	- -	L882410 899.924 35.4301	78.000 3.0709	6.4 .25	44.90 kg 99.01 lb	200.000 7.8740		
L882449DW	709.925 27.9498	200.000 7.8740	3.3 .13	- -							
LL889000 Series											
LL889049	1270.000 50.0000	65.088 2.5625	6.4 .25	- -	*LL889010-B 1435.100 56.5000	47.625 1.8750	6.4 .25	44.78 kg 98.75 lb	36.512 1.4375	LL889010-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
					LL889010 1435.100 56.5000	47.625 1.8750	6.4 .25	40.68 kg 89.70 lb	69.850 2.7500	LL889010D: GROOVE IN OD CENTER HOLES IN OD CENTER	
					*LL889010D 1435.100 56.5000	101.600 4.0000	3.3 .13	89.90 kg 198.24 lb	146.050 5.7500		
XR889000 Series											
SEE CROSSED ROLLER BEARING SECTION											
XR897000 Series											
SEE CROSSED ROLLER BEARING SECTION											
HM903200 Series											
HM903241	38.100 1.5000	28.575 1.1250	3.5 .14	.72 kg 1.59 lb	HM903210 95.250 3.7500	22.225 .8750	.8 .03	.38 kg .85 lb	30.958 1.2188		
HM903244	41.275 1.6250	28.300 1.1142	1.5 .06	.68 kg 1.49 lb	HM903216 98.425 3.8750	22.225 .8750	.8 .03	.47 kg 1.03 lb	30.958 1.2188		
HM903245	41.275 1.6250	28.575 1.1250	3.5 .14	.68 kg 1.49 lb							
HM903247	44.450 1.7500	28.300 1.1142	1.3 .05	.63 kg 1.39 lb							

\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

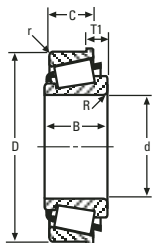


HM903200 – H913800 SERIES

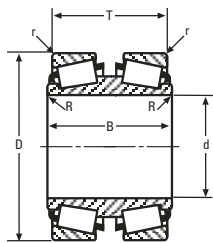
CONE			Max Shaft Fillet Radii R**	Weight	CUP			Max Hs'ng Fillet Radii r**	Weight	BEARING WIDTH T	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
<b>HM903200 Series (cont)</b>												
HM903248	44.988 1.7712	28.575 1.1250	3.5 .14									
HM903249	44.450 1.7500	28.575 1.1250	3.5 .14									
HM903249A	44.450 1.7500	28.300 1.1142	3.5 .14									
<b>M903300 Series</b>												
*M903345	41.275 1.6250	23.812 .9375	3.5 .14	.55 kg 1.21 lb	*M903310	92.075 3.6250	16.670 .6563	1.5 .06	.24 kg .53 lb	26.195 1.0313	M903345: SPECIAL BACKFACE RADIUS  M903310: SPECIAL RADIUS ON BACKFACE OD SPECIAL RADIUS ON FRONTFACE OD	
<b>HM905800 Series</b>												
HM905843	44.988 1.7712	31.750 1.2500	2.5 .10	.89 kg 1.96 lb	HM905810	104.986 4.1333	23.368 .9200	2.5 .10	.49 kg 1.08 lb	32.512 1.2800		
<b>HM907600 Series</b>												
HM907635	44.450 1.7500	28.575 1.1250	.8 .03	.97 kg 2.14 lb	HM907614	111.125 4.3750	20.638 .8125	3.3 .13	.50 kg 1.10 lb	30.163 1.1875		
HM907639	47.625 1.8750	28.575 1.1250	3.5 .14	.91 kg 2.01 lb	HM907616	112.712 4.4375	20.638 .8125	3.3 .13	.56 kg 1.23 lb	30.163 1.1875		
HM907643	50.800 2.0000	28.575 1.1250	3.5 .14	.86 kg 1.89 lb								
<b>910000 Series</b>												
EE911576D	400.050 15.7500	142.875 5.6250	3.5 .14	- -	912400	609.600 24.0000	60.325 2.3750	6.4 .25	23.82 kg 52.52 lb	157.163 6.1875	912401D: GROOVE IN OD CENTER HOLES IN OD CENTER	
EE911603D	406.400 16.0000	149.225 5.8750	3.5 .14	- -								
EE911600	406.400 16.0000	84.138 3.3125	6.8 .27	- -	912400	609.600 24.0000	60.325 2.3750	6.4 .25	23.82 kg 52.52 lb	92.075 3.6250		
EE911618	411.162 16.1875	84.138 3.3125	6.8 .27	- -	*912401D	609.600 24.0000	123.825 4.8750	1.5 .06	49.65 kg 109.48 lb	187.325 7.3750		
<b>L910300 Series</b>												
L910349	63.487 2.4995	15.500 .6102	1.0 .04	- -	L910310	94.976 3.7392	12.000 .4724	1.0 .04	.14 kg .30 lb	17.000 .6693		
<b>HM911200 Series</b>												
HM911242	53.975 2.1250	33.338 1.3125	3.5 .14	1.55 kg 3.41 lb	*HM911210-B	130.175 5.1250	23.812 .9375	3.3 .13	.77 kg 1.69 lb	19.050 .7500	HM911210-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
HM911245	60.325 2.3750	33.338 1.3125	5.0 .20	1.39 kg 3.06 lb	HM911210	130.175 5.1250	23.812 .9375	3.3 .13	.67 kg 1.48 lb	36.513 1.4375		
HM911249	61.912 2.4375	33.338 1.3125	3.5 .14	1.36 kg 3.00 lb	†JHM911211	130.000 5.1181	22.649 .8917	3.3 .13	.65 kg 1.44 lb	36.512 1.4375		
					HM911216	134.983 5.3143	21.948 .8641	3.5 .14	.80 kg 1.76 lb	35.862 1.4119		
HM911243	53.975 2.1250	30.924 1.2175	3.5 .14	1.45 kg 3.20 lb	HM911243 and grouped cones may be paired with all single cups corresponding to HM911242 and will require -.2413 mm (-.0950 in) to be added to the T-width values.							
HM911244	59.987 2.3617	30.924 1.2175	3.5 .14	1.32 kg 2.91 lb								
<b>M913700 Series</b>												
†JM913740	50.000 1.9685	31.000 1.2205	2.5 .10	3.36 kg 7.41 lb	*†JM913715D	140.000 5.5118	42.000 1.6535	.8 .03	1.73 kg 3.82 lb	70.000 2.7559	JM913715D: GROOVE IN OD CENTER HOLES IN OD CENTER	
<b>H913800 Series</b>												
H913840	59.987 2.3617	39.688 1.5625	3.5 .14	2.29 kg 5.05 lb	H913810	146.050 5.7500	25.400 1.0000	3.3 .13	.88 kg 1.95 lb	41.275 1.6250		
H913842	61.912 2.4375	39.688 1.5625	3.5 .14	2.23 kg 4.92 lb	†JH913811	150.000 5.9055	25.400 1.0000	3.3 .13	1.07 kg 2.35 lb	41.275 1.6250		
H913843	61.912 2.4375	39.688 1.5625	7.0 .28	2.20 kg 4.85 lb								
†JH913848	70.000 2.7559	39.688 1.5625	2.0 .08	1.98 kg 4.36 lb								
H913849	69.850 2.7500	39.688 1.5625	3.5 .14	1.97 kg 4.35 lb								



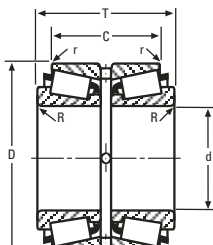
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

EL914000 – LM921800 SERIES

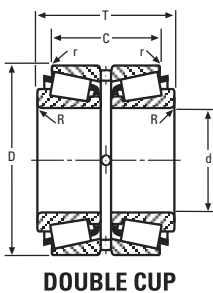
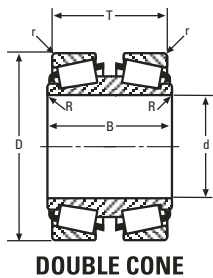
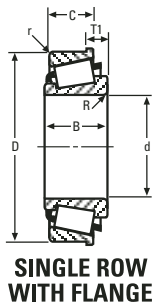
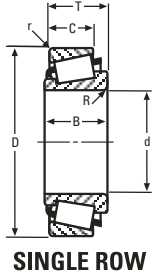
CONE			Max Shaft Fillet Radii R <sup>†</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>†</sup>	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
<b>EL914000 Series</b>											
*EL914049	76.200 3.0000	9.525 .3750	1.3 .05	.14 kg .31 lb	*EL914010	98.425 3.8750	7.145 .2813	1.3 .05	.07 kg .16 lb	11.112 .4375	EL914049: SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS  EL914010: SPECIAL RADIUS ON BACKFACE OD SPECIAL RADIUS ON FRONTFACE OD
<b>HH914400 Series</b>											
HH914447	63.500 2.5000	53.975 2.1250	3.5 .14	4.37 kg 9.63 lb	HH914412	177.800 7.0000	37.308 1.4688	3.3 .13	2.51 kg 5.53 lb	57.150 2.2500	
HH914449	66.675 2.6250	53.975 2.1250	3.5 .14	4.23 kg 9.32 lb							
<b>HM914500 Series</b>											
HM914545	69.850 2.7500	33.338 1.3125	4.0 .16	1.67 kg 3.68 lb	HM914510	146.050 5.7500	23.812 .9375	3.3 .13	.89 kg 1.96 lb	36.512 1.4375	
<b>H914800 Series</b>											
H914841	68.262 2.6875	46.038 1.8125	3.5 .14	2.89 kg 6.36 lb	H914811	152.400 6.0000	35.100 1.3819	3.3 .13	1.53 kg 3.36 lb	47.626 1.8750	
<b>H916600 Series</b>											
H916642	69.987 2.7554	53.183 2.0938	3.3 .13	4.17 kg 9.19 lb	H916610	176.212 6.9375	36.512 1.4375	3.3 .13	2.22 kg 4.90 lb	54.770 2.1563	
<b>H917800 Series</b>											
H917840	76.200 3.0000	53.183 2.0938	3.5 .14	4.39 kg 9.69 lb	H917810	180.975 7.1250	35.720 1.4063	3.3 .13	2.16 kg 4.76 lb	53.975 2.1250	
H917849	82.550 3.2500	53.183 2.0938	3.3 .13	4.06 kg 8.96 lb							
<b>M919000 Series</b>											
M919048	89.980 3.5425	30.162 1.1875	3.5 .14	3.61 kg 7.97 lb	*M919010D	161.900 6.3740	44.450 1.7500	1.5 .06	1.80 kg 3.98 lb	69.850 2.7500	M919010D: GROOVE IN OD CENTER HOLES IN OD CENTER
M919049	89.980 3.5425	30.162 1.1875	2.0 .08	3.63 kg 8.01 lb							
<b>H919900 Series</b>											
H919942	84.138 3.3125	49.000 1.9291	6.4 .25	4.66 kg 10.27 lb	H919911	193.675 7.6250	34.498 1.3582	6.4 .25	2.34 kg 5.17 lb	52.000 2.0472	
H919942H	84.138 3.3125	49.000 1.9291	6.4 .25	4.66 kg 10.27 lb							
<b>920000 Series</b>											
EE921124	285.750 11.2500	80.569 3.1720	9.7 .38	- -	921850	469.900 18.5000	57.150 2.2500	3.3 .13	12.77 kg 28.16 lb	81.770 3.2193	921851D: GROOVE IN OD CENTER HOLES IN OD CENTER
					*921851D	469.900 18.5000	127.000 5.0000	1.5 .06	29.58 kg 65.23 lb	177.785 6.9994	921876D: GROOVE IN OD CENTER HOLES IN OD CENTER
					921875	476.250 18.7500	57.150 2.2500	3.3 .13	14.88 kg 32.81 lb	81.770 3.2193	
					*921876D	476.250 18.7500	127.000 5.0000	1.5 .06	33.04 kg 72.85 lb	177.785 6.9994	
EE921150D	292.100 11.5000	142.875 5.6250	1.5 .06	- -	921850	469.900 18.5000	57.150 2.2500	3.3 .13	12.77 kg 28.16 lb	138.928 5.4696	
					921875	476.250 18.7500	57.150 2.2500	3.3 .13	14.88 kg 32.81 lb	138.928 5.4696	
<b>HM921300 Series</b>											
HM921343	89.916 3.5400	36.512 1.4375	3.5 .14	7.13 kg 15.72 lb	*HM921310D	189.967 7.4790	54.102 2.1300	1.5 .06	3.17 kg 6.98 lb	85.852 3.3800	HM921343V: MADE FROM VACUUM MELT STEEL
*HM921343V	89.916 3.5400	36.512 1.4375	3.5 .14	7.13 kg 15.72 lb	*HM921310DV	189.967 7.4790	54.102 2.1300	1.5 .06	3.17 kg 6.98 lb	85.852 3.3800	HM921310D: GROOVE IN OD CENTER HOLES IN OD CENTER
HM921348	98.425 3.8750	36.512 1.4375	3.5 .14	6.41 kg 14.13 lb							HM921310DV: GROOVE IN OD CENTER HOLES IN OD CENTER MADE FROM VACUUM MELT STEEL
<b>LM921800 Series</b>											
LM921845	101.600 4.0000	31.750 1.2500	3.3 .13	2.21 kg 4.88 lb	LM921810	177.800 7.0000	19.050 .7500	3.3 .13	.86 kg 1.90 lb	34.925 1.3750	

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<sup>†</sup>These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

923000 – 931000 SERIES

CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>923000 Series</b>											
EE923095	241.300 9.5000	100.012 3.9375	6.4 .25	- -	923175	444.500 17.5000	76.200 3.0000	4.8 .19	21.20 kg 46.75 lb	101.600 4.0000	923176D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*923176D	444.500 17.5000	158.750 6.2500	1.5 .06	41.54 kg 91.59 lb	209.550 8.2500	
<b>HH923600 Series</b>											
HH923649	101.600 4.0000	73.025 2.8750	6.4 .25	11.13 kg 24.54 lb	HH923610	250.825 9.8750	50.800 2.0000	6.4 .25	6.35 kg 14.00 lb	76.200 3.0000	
					HH923611	250.825 9.8750	50.800 2.0000	3.3 .13	6.44 kg 14.19 lb	76.200 3.0000	
<b>H924000 Series</b>											
H924033	101.600 4.0000	52.388 2.0625	3.5 .14	6.28 kg 13.85 lb	H924010	214.312 8.4375	39.688 1.5625	3.3 .13	2.79 kg 6.15 lb	55.562 2.1875	H924010D : GROOVE IN OD CENTER HOLES IN OD CENTER
H924043	109.984 4.3301	52.388 2.0625	3.5 .14	5.71 kg 12.58 lb	*H924010D	214.312 8.4375	84.138 3.3125	1.5 .06	6.52 kg 14.38 lb	115.887 4.5625	
H924045	111.125 4.3750	52.388 2.0625	3.5 .14	5.63 kg 12.41 lb							
<b>HH924300 Series</b>											
HH924349	111.125 4.3750	71.438 2.8125	6.4 .25	19.84 kg 43.74 lb	*HH924310D	241.300 9.5000	107.950 4.2500	1.5 .06	11.10 kg 24.48 lb	158.750 6.2500	HH924310D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*HH924310DC	241.300 9.5000	107.950 4.2500	1.5 .06	11.10 kg 24.48 lb	158.750 6.2500	HH924310DC : HOLES IN OD CENTER
<b>925000 Series</b>											
*EE925179D	457.073 17.9950	412.750 16.2500	3.3 .13	- -	925295	749.300 29.5000	184.150 7.2500	6.4 .25	129.69 kg 285.97 lb	419.100 16.5000	EE925179D : HOLES IN OD CENTER
<b>HH926700 Series</b>											
HH926744	114.300 4.5000	82.550 3.2500	6.4 .25	15.80 kg 34.83 lb	HH926710	273.050 10.7500	53.975 2.1250	6.4 .25	6.96 kg 15.34 lb	82.550 3.2500	
HH926749	120.650 4.7500	82.550 3.2500	6.4 .25	15.04 kg 33.16 lb	HH926716	279.400 11.0000	53.975 2.1250	6.4 .25	8.12 kg 17.90 lb	82.550 3.2500	
HH926749A	120.650 4.7500	82.550 3.2500	6.4 .25	15.08 kg 33.26 lb							
<b>HM926700 Series</b>											
HM926740	114.300 4.5000	49.428 1.9460	3.5 .14	6.89 kg 15.20 lb	HM926710	228.600 9.0000	38.100 1.5000	3.3 .13	2.78 kg 6.14 lb	53.975 2.1250	HM926740V : MADE FROM VACUUM MELT STEEL
*HM926740V	114.300 4.5000	49.428 1.9460	3.5 .14	6.89 kg 15.20 lb	*HM926710D	228.600 9.0000	84.138 3.3125	2.3 .09	6.52 kg 14.38 lb	115.887 4.5625	JHM926742V : MADE FROM SPECIAL STEEL
*JHM926742V	120.000 4.7244	49.428 1.9460	3.5 .14	6.47 kg 14.27 lb	*HM926710DC	228.600 9.0000	84.138 3.3125	2.3 .09	6.52 kg 14.38 lb	115.887 4.5625	HM926747TD : TAPERED BORE
HM926745	125.298 4.9330	49.428 1.9460	3.5 .14	6.09 kg 13.43 lb	*HM926710V	228.600 9.0000	38.100 1.5000	3.3 .13	2.78 kg 6.14 lb	53.975 2.1250	HM926710D : GROOVE IN OD CENTER HOLES IN OD CENTER
HM926747	127.000 5.0000	49.428 1.9460	3.5 .14	5.96 kg 13.14 lb	*HM926711V	228.600 9.0000	38.100 1.5000	3.3 .13	2.80 kg 6.18 lb	53.975 2.1250	HM926710DC : HOLES IN OD CENTER
HM926749	127.792 5.0312	49.428 1.9460	3.5 .14	5.90 kg 13.01 lb	HM926719	239.974 9.4478	38.100 1.5000	3.3 .13	4.03 kg 8.88 lb	53.975 2.1250	HM926710V : MADE FROM VACUUM MELT STEEL
											HM926711V : MADE FROM SPECIAL STEEL
*HM926747TD	127.000 5.0000	151.244 5.9545	1.5 .06	21.15 kg 46.64 lb	HM926710	228.600 9.0000	38.100 1.5000	3.3 .13	2.78 kg 6.14 lb	160.338 6.3125	
					*HM926710V	228.600 9.0000	38.100 1.5000	3.3 .13	2.78 kg 6.14 lb	160.338 6.3125	
					*HM926711V	228.600 9.0000	38.100 1.5000	3.3 .13	2.80 kg 6.18 lb	160.338 6.3125	
					HM926719	239.974 9.4478	38.100 1.5000	3.3 .13	4.03 kg 8.88 lb	160.338 6.3125	
HM926740NA	114.300 4.5000	57.945 2.2813	3.5 .14	14.64 kg 32.28 lb	*HM926710D	228.600 9.0000	84.138 3.3125	2.3 .09	6.52 kg 14.38 lb	115.890 4.5626	
					*HM926710DC	228.600 9.0000	84.138 3.3125	2.3 .09	6.52 kg 14.38 lb	115.890 4.5626	
<b>929000 Series</b>											
EE929225	565.150 22.2500	146.050 5.7500	8.0 .31	- -	*929341D	863.600 34.0000	228.600 9.0000	3.3 .13	182.71 kg 402.88 lb	317.500 12.5000	929341D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>931000 Series</b>											
EE931170D	431.800 17.0000	173.038 6.8125	6.4 .25	- -	931250	635.000 25.0000	73.025 2.8750	6.4 .25	28.69 kg 63.26 lb	173.037 6.8125	



HH932100 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HH932100 – LL957000 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HH932100 Series											
HH932132	127.000 5.0000	82.550 3.2500	6.4 .25	21.43 kg 47.26 lb	HH932110	304.800 12.0000	57.150 2.2500	6.4 .25	8.74 kg 19.28 lb	88.900 3.5000	HH932147TD: TAPERED BORE
HH932145	146.050 5.7500	82.550 3.2500	6.4 .25	18.78 kg 41.42 lb	HH932115	311.150 12.2500	57.150 2.2500	6.4 .25	9.99 kg 22.03 lb	88.900 3.5000	
*HH932147TD	147.638 5.8125	142.875 5.6250	.7 .03	43.48 kg 95.88 lb	HH932110	304.800 12.0000	57.150 2.2500	6.4 .25	8.74 kg 19.28 lb	155.575 6.1250	
					HH932115	311.150 12.2500	57.150 2.2500	6.4 .25	9.99 kg 22.03 lb	155.575 6.1250	
H936300 Series											
H936340	155.575 6.1250	79.375 3.1250	6.4 .25	22.09 kg 48.70 lb	H936310	330.200 13.0000	53.975 2.1250	6.4 .25	9.52 kg 20.99 lb	85.725 3.3750	
*H936348XX	168.275 6.6250	79.375 3.1250	6.4 .25	20.03 kg 44.16 lb	H936310XX	330.200 13.0000	53.975 2.1250	6.4 .25	9.52 kg 20.99 lb	85.725 3.3750	
H936349	168.275 6.6250	79.375 3.1250	6.4 .25	20.08 kg 44.27 lb	H936313	336.550 13.2500	53.975 2.1250	6.4 .25	10.92 kg 24.07 lb	85.725 3.3750	
*H936349XX	168.275 6.6250	79.375 3.1250	6.4 .25	20.08 kg 44.27 lb	H936316	342.900 13.5000	53.975 2.1250	6.4 .25	12.35 kg 27.22 lb	85.725 3.3750	
940000 Series											
EE941002	254.000 10.0000	74.612 2.9375	6.4 .25	- -	941950	495.300 19.5000	53.975 2.1250	3.3 .13	14.69 kg 32.40 lb	76.200 3.0000	941102DW: KEYWAY IN ID RIGHTSIDE NO SMALL RIB
EE941205	304.800 12.0000	74.612 2.9375	6.4 .25	- -	941951XD	495.300 19.5000	120.650 4.7500	1.5 .06	32.89 kg 72.52 lb	162.245 6.3876	941202DW: KEYWAY IN ID RIGHTSIDE NO SMALL RIB
*EE941205H	304.800 12.0000	74.612 2.9375	6.4 .25	36.34 kg 80.12 lb	941952XD	495.300 19.5000	127.000 5.0000	1.5 .06	36.01 kg 79.40 lb	168.595 6.6376	EE941204TD: KEYWAY IN ID TAPERED BORE
*EE941205X	304.800 12.0000	77.866 3.0656	6.4 .25	- -	*941953DC	495.300 19.5000	127.000 5.0000	1.5 .06	35.86 kg 79.08 lb	168.595 6.6376	EE941205H: NO SMALL RIB
					*941953D	495.300 19.5000	127.000 5.0000	1.5 .06	33.88 kg 74.70 lb	168.595 6.6376	EE941205X: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE
*941102DW	279.400 11.0000	120.650 4.7500	1.5 .06	- -	941950	495.300 19.5000	53.975 2.1250	3.3 .13	14.69 kg 32.40 lb	137.953 5.4312	EE941207D: EXTENDED SMALL RIB
EE941106D	279.400 11.0000	134.938 5.3125	1.5 .06	- -							941953D : GROOVE IN OD CENTER HOLES IN OD CENTER
*941202DW	304.800 12.0000	120.650 4.7500	1.5 .06	- -							941953DC : HOLES IN OD CENTER
*EE941204TD	304.800 12.0000	134.938 5.3125	3.3 .13	- -							
EE941206D	304.800 12.0000	134.938 5.3125	1.5 .06	- -							
*EE941207D	304.800 12.0000	141.288 5.5625	1.5 .06	- -							
HH949500 Series											
HH949549	228.600 9.0000	111.125 4.3750	6.4 .25	- -	HH949510	488.950 19.2500	73.025 2.8750	6.4 .25	31.30 kg 69.02 lb	123.825 4.8750	HH949510D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*HH949510DC	488.950 19.2500	152.400 6.0000	1.5 .06	66.45 kg 146.52 lb	254.000 10.0000	HH949510DC : HOLES IN OD CENTER
					*HH949510D	488.950 19.2500	152.400 6.0000	1.5 .06	66.45 kg 146.52 lb	254.000 10.0000	
HH953700 Series											
HH953749	254.000 10.0000	120.650 4.7500	6.4 .25	- -	HH953710	533.400 21.0000	77.788 3.0625	6.4 .25	39.86 kg 87.88 lb	133.350 5.2500	HH953710D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*HH953710DC	533.400 21.0000	165.100 6.5000	1.5 .06	86.83 kg 191.45 lb	276.224 10.8750	HH953710DC : HOLES IN OD CENTER
					*HH953710D	533.400 21.0000	165.100 6.5000	1.5 .06	86.82 kg 191.44 lb	276.224 10.8750	
LL957000 Series											
LL957049	312.738 12.3125	20.638 .8125	2.3 .09	2.20 kg 4.85 lb	LL957010	358.775 14.1250	14.288 .5625	1.5 .06	.91 kg 2.01 lb	22.225 .8750	LL957049V: MADE FROM VACUUM MELT STEEL
*LL957049V	312.738 12.3125	20.638 .8125	2.3 .09	- -	*LL957010V	358.775 14.1250	14.288 .5625	1.5 .06	.91 kg 2.01 lb	22.225 .8750	LL957010V : MADE FROM VACUUM MELT STEEL

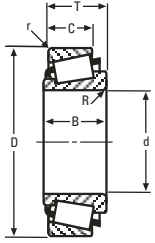
\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

HM957500 SERIES CONTINUED ON NEXT PAGE

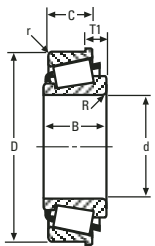
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HM957500 – H961600 SERIES

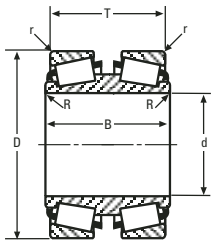
CONE			Max Shaft Fillet Radii R <sup>**</sup>	Weight	CUP			Max Hs'ng Fillet Radii r <sup>**</sup>	Weight	BEARING WIDTH T	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
<b>HM957500 Series</b>												
*†JHM957540DW	300.000 11.8110	180.000 7.0866	2.5 .10	96.55 kg 212.90 lb	*†JHM957519W	479.500 18.8780	64.000 2.5197	4.0 .16	20.28 kg 44.71 lb	180.002 7.0867	JHM957540DW: EXTENDED SMALL RIB JHM957519W: HOLES IN BACKFACE KEYWAY IN OD BACKFACE	
<b>HM959300 Series</b>												
HM959347DW	305.034 12.0092	200.000 7.8740	3.3 .13	153.80 kg 339.13 lb	*HM959318	559.816 22.0400	68.250 2.6870	3.3 .13	44.70 kg 98.57 lb	200.000 7.8740	HM959348DW: KEYWAY IN RIGHTFACE	
*HM959348DW	305.034 12.0092	200.000 7.8740	3.3 .13	-	*HM959319A	559.948 22.0452	67.882 2.6725	6.8 .27	40.15 kg 88.53 lb	199.263 7.8450	HM959318: SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD	
HM959349D	305.000 12.0079	169.977 6.6920	3.3 .13	-	*HM959319	559.948 22.0452	67.882 2.6725	2.0 .08	37.95 kg 83.68 lb	199.263 7.8450	HM959319: CHAMFER ON BACKFACE OD HM959319A: CHAMFER ON BACKFACE OD	
<b>M959400 Series</b>												
*M959441DW	305.054 12.0100	200.025 7.8750	6.4 .25	-	M959410	499.948 19.6830	53.975 2.1250	6.4 .25	18.83 kg 41.53 lb	200.025 7.8750	M959441DW: EXTENDED SMALL RIB	
M959442D	305.054 12.0100	200.025 7.8750	6.4 .25	-	-	-	-	-	-	-	M959442DW: EXTENDED SMALL RIB KEYWAY IN ID	
*M959442DW	305.054 12.0100	200.025 7.8750	6.4 .25	-	-	-	-	-	-	-	-	
M959447DE	317.754 12.5100	200.025 7.8750	6.4 .25	-	-	-	-	-	-	-	-	
M959442	304.800 12.0000	79.375 3.1250	6.4 .25	-	M959410	499.948 19.6830	53.975 2.1250	6.4 .25	18.83 kg 41.53 lb	101.600 4.0000	-	
<b>HM959600 Series</b>												
HM959649D	305.000 12.0079	169.977 6.6920	3.3 .13	-	*HM959618	559.867 22.0420	56.426 2.2215	1.5 .06	33.49 kg 73.84 lb	176.352 6.9430	HM959618: SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD	
<b>HM959700 Series</b>												
HM959741DW	305.034 12.0092	200.025 7.8750	3.3 .13	122.31 kg 269.68 lb	HM959710	499.948 19.6830	63.500 2.5000	6.4 .25	22.17 kg 48.89 lb	200.025 7.8750	HM959744DW: KEYWAY IN ID	
*HM959744DW	305.156 12.0140	200.025 7.8750	3.3 .13	-	*HM959719X	529.500 20.8465	70.900 2.7913	-	37.61 kg 82.94 lb	214.823 8.4576	HM959719X: HOLES IN BACKFACE SHOULDER ON OD BACKFACE	
HM959739DW	305.034 12.0092	200.025 7.8750	6.4 .25	114.26 kg 251.94 lb	HM959739DW may be paired with all single cups corresponding to HM959741DW and will require -19.050 mm (-.7500 in) to be added to the T-width values.						-	-
<b>LM961500 Series</b>												
LM961548	342.900 13.5000	63.500 2.5000	3.3 .13	18.92 kg 41.72 lb	LM961510	457.098 17.9960	46.038 1.8125	3.3 .13	8.87 kg 19.57 lb	66.675 2.6250	LM961548D: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE	
LM961548V	342.900 13.5000	63.500 2.5000	3.3 .13	18.92 kg 41.72 lb	LM961510XD	457.098 17.9960	104.775 4.1250	1.5 .06	21.86 kg 48.19 lb	146.050 5.7500	LM961548DW: ASYMMETRICAL BEARING SHOULDER ON OD RIGHTFACE SLOTS IN RIGHTFACE	
-	-	-	-	-	LM961511	457.098 17.9960	47.625 1.8750	3.3 .13	9.34 kg 20.60 lb	68.262 2.6875	-	
-	-	-	-	-	*LM961511D	457.098 17.9960	101.600 4.0000	1.5 .06	20.15 kg 44.42 lb	142.875 5.6250	LM961511D: GROOVE IN OD CENTER HOLES IN OD CENTER	
-	-	-	-	-	LM961511V	457.098 17.9960	47.625 1.8750	3.3 .13	9.38 kg 20.69 lb	68.262 2.6875	-	
*LM961548D	343.052 13.5060	122.238 4.8125	1.5 .06	43.80 kg 96.58 lb	LM961510	457.098 17.9960	46.038 1.8125	3.3 .13	8.87 kg 19.57 lb	120.650 4.7500	-	
*LM961548DW	343.052 13.5060	122.238 4.8125	1.5 .06	43.80 kg 96.58 lb	LM961511	457.098 17.9960	47.625 1.8750	3.3 .13	9.34 kg 20.60 lb	123.825 4.8750	-	
LM961549D	343.052 13.5060	120.650 4.7500	1.5 .06	43.57 kg 96.07 lb	LM961511V	457.098 17.9960	47.625 1.8750	3.3 .13	9.38 kg 20.69 lb	123.825 4.8750	-	
LM961549DW	343.052 13.5060	120.650 4.7500	1.5 .06	43.52 kg 95.96 lb	-	-	-	-	-	-	-	
<b>H961600 Series</b>												
H961649	317.500 12.5000	131.762 5.1875	14.3 .56	-	H961610	622.300 24.5000	82.550 3.2500	12.7 .50	52.33 kg 115.39 lb	147.638 5.8125	H961610CD: GROOVE IN OD CENTER HOLES IN OD CENTER	
-	-	-	-	-	*H961610D	622.300 24.5000	174.625 6.8750	3.3 .13	113.69 kg 250.68 lb	304.800 12.0000	H961610D: GROOVE IN OD CENTER HOLES IN OD CENTER	
-	-	-	-	-	*H961610CD	622.300 24.5000	174.625 6.8750	3.3 .13	113.59 kg 250.46 lb	304.800 12.0000	-	



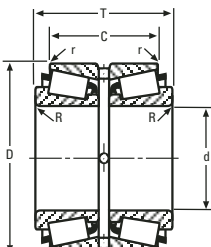
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

M966700 SERIES CONTINUED ON NEXT PAGE

\*\*These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \*See Remarks Column.

M966700 – LL989300 SERIES

CONE			Max Shaft Fillet Radii R''	Weight	CUP			Max Hs'ng Fillet Radii r''	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
<b>M966700 Series</b>											
*†JM966740DW	380.000 14.9606	260.000 10.2362	1.5 .06	150.60 kg 332.07 lb	*†JM966711W	567.500 22.3425	70.000 2.7559	4.0 .16	25.12 kg 55.39 lb	180.000 7.0866	JM966740DW: EXTENDED SMALL RIB
†JM966748DW	390.000 15.3543	180.000 7.0866	2.0 .08	126.44 kg 278.80 lb	*†JM966719	590.000 23.2283	110.000 4.3307	6.4 .25	67.71 kg 149.30 lb	260.000 10.2362	JM966711W : HOLES IN BACKFACE KEYWAY IN OD BACKFACE  JM966719 : GROOVE IN OD BACKFACE SHOULDER ON ID BACKFACE
<b>H969200 Series</b>											
H969249	406.400 16.0000	161.925 6.3750	12.7 .50	-	H969210	762.000 30.0000	107.950 4.2500	12.7 .50	100.77 kg 222.19 lb	180.975 7.1250	H969210D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*H969210D	762.000 30.0000	222.250 8.7500	3.3 .13	211.80 kg 467.01 lb	368.300 14.5000	
<b>M969800 Series</b>											
*M969831DW	399.964 15.7466	200.000 7.8740	3.3 .13	-	M969811	649.950 25.5886	68.250 2.6870	6.4 .25	36.99 kg 81.56 lb	200.000 7.8740	M969831DW: KEYWAY IN ID M969832DW: KEYWAY IN RIGHTFACE
*M969832DW	399.964 15.7466	200.000 7.8740	3.3 .13	-							
<b>970000 Series</b>											
EE971298	329.870 12.9870	76.200 3.0000	4.8 .19	-	972100	533.400 21.0000	50.800 2.0000	3.3 .13	15.31 kg 33.75 lb	76.200 3.0000	971352D: NO SMALL RIB 972102CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE971354	342.900 13.5000	76.200 3.0000	4.8 .19	-	*972102CD	533.400 21.0000	114.300 4.5000	1.5 .06	34.21 kg 75.44 lb	165.100 6.5000	
					*972103DC	533.400 21.0000	123.825 4.8750	1.5 .06	37.84 kg 83.43 lb	174.625 6.8750	972103D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*972103D	533.400 21.0000	123.825 4.8750	1.5 .06	37.84 kg 83.43 lb	174.625 6.8750	972103DC : HOLES IN OD CENTER
					*972151D	546.100 21.5000	152.400 6.0000	3.3 .13	57.84 kg 127.53 lb	177.800 7.0000	972151D : GROOVE IN OD CENTER HOLES IN OD CENTER
*971352D	342.900 13.5000	131.762 5.1875	1.5 .06	-	972100	533.400 21.0000	50.800 2.0000	3.3 .13	15.31 kg 33.75 lb	139.700 5.5000	
EE971355D	342.900 13.5000	146.050 5.7500	3.3 .13	-							
<b>LM974500 Series</b>											
LM974534DW	482.600 19.0000	200.000 7.8740	3.3 .13	236.78 kg 522.11 lb	LM974511	733.425 28.8750	68.262 2.6875	17.5 .69	37.11 kg 81.82 lb	199.263 7.8450	
LM974535DW	482.600 19.0000	200.000 7.8740	6.4 .25	-	LM974535DW may be paired with all single cups corresponding to LM974534DW and will require .737 mm (.0290 in) to be added to the T-width values.						
<b>LM975300 Series</b>											
*LM975339DW	509.948 20.0767	200.025 7.8750	3.3 .13	228.52 kg 503.88 lb	LM975311	733.425 28.8750	69.482 2.7355	4.8 .19	35.94 kg 79.24 lb	199.263 7.8450	LM975339DW: KEYWAY IN LEFTFACE
LM975340DW	509.948 20.0767	200.025 7.8750	3.3 .13	224.51 kg 495.05 lb							
<b>980000 Series</b>											
EE982003	508.000 20.0000	81.758 3.2188	6.4 .25	-	982900	736.600 29.0000	53.975 2.1250	3.3 .13	28.73 kg 63.35 lb	88.900 3.5000	982025D: NO SMALL RIB 982901CD : GROOVE IN OD CENTER HOLES IN OD CENTER
EE982028	514.350 20.2500	81.758 3.2188	6.4 .25	-	*982901CD	736.600 29.0000	114.300 4.5000	1.5 .06	60.18 kg 132.69 lb	186.502 7.3426	
EE982051	520.700 20.5000	81.758 3.2188	6.4 .25	-							
*982025D	514.350 20.2500	127.000 5.0000	3.3 .13	-	982900	736.600 29.0000	53.975 2.1250	3.3 .13	28.73 kg 63.35 lb	154.400 6.0788	
<b>LM985000 Series</b>											
*†JLM985049DW	800.000 31.4961	300.000 11.8110	1.5 .06	-	†JLM985010	1100.000 43.3071	114.000 4.4882	6.0 .24	145.68 kg 321.23 lb	300.000 11.8110	JLM985049DW: KEYWAY IN RIGHTFACE
<b>LM986900 Series</b>											
LM986949	863.600 34.0000	196.850 7.7500	28.7 1.13	-	*LM986910D	1371.600 54.0000	285.750 11.2500	6.4 .25	728.63 kg 1606.62 lb	469.890 18.4996	LM986910D : GROOVE IN OD CENTER HOLES IN OD CENTER
<b>LL989300 Series</b>											
LL989349	1431.925 56.3750	57.150 2.2500	6.4 .25	-	LL989310XD	1584.325 62.3750	79.375 3.1250	3.3 .13	68.81 kg 151.72 lb	130.175 5.1250	

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