

LL783600 – HM803100 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
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	LL788310-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
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	LL788310AB : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*LL788310-B	1219.200 48.0000	42.862 1.6875	3.3 .13	32.01 kg 70.58 lb	34.925 1.3750	HOLES IN BACKFACE
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	LL789810D: HOLES IN OD CENTER
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	790223D : GROOVE IN OD CENTER HOLES IN OD CENTER
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	HM803145: FRONTFACE CHAMFER HM803146: FRONTFACE CHAMFER
*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: FRONTFACE CHAMFER
*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: FRONTFACE CHAMFER
*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	HM803110RB : GROOVE IN OD FRONTFACE
					*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
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	HM803145: FRONTFACE CHAMFER HM803146: FRONTFACE CHAMFER
*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: FRONTFACE CHAMFER
*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: FRONTFACE CHAMFER
*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	HM803110RB : GROOVE IN OD FRONTFACE

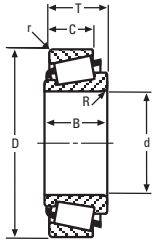
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①These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.
T Bore or O.D. shown are maximum dimensions. *See Remarks Column.

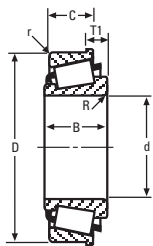
HM803100 SERIES CONTINUED ON NEXT PAGE

HM803100 – HM807000 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
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					M804010	88.900 3.5000	19.050 .7500	3.3 .13	.22 kg .48 lb	25.400 1.0000		
	†JM804045	45.000 1.7717	25.400 1.0000	1.5 .06	.48 kg 1.07 lb							
	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 SPECIAL RADIUS ON FRONTFACE 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	
	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 SPECIAL RADIUS ON FRONTFACE OD
	HM807049A	53.975 2.1250	36.512 1.4375	1.5 .06	.93 kg 2.06 lb							
	*HM807049XX	53.975 2.1250	36.512 1.4375	3.5 .14	.92 kg 2.03 lb							
	†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.						

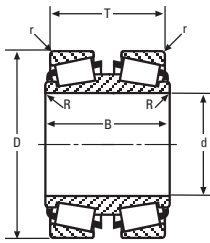


SINGLE ROW

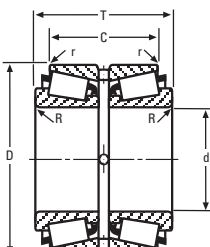


SINGLE ROW WITH FLANGE

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DOUBLE CONE



DOUBLE CUP