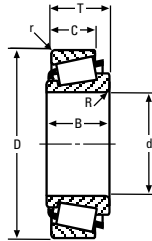
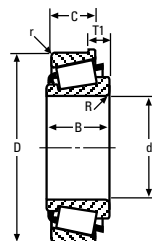


HM803100 – HM807000 SERIES

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											
†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 HM804814RB : GROOVE IN OD FRONTFACE
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	
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 HM807049XX: 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	HM807010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
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	
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.						

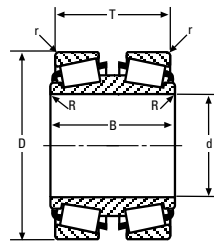


SINGLE ROW

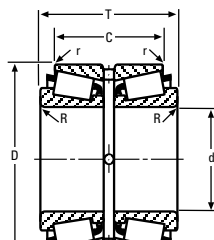


SINGLE ROW WITH FLANGE

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DOUBLE CONE



DOUBLE CUP

L812100 SERIES CONTINUED ON NEXT PAGE

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