

LL510700 – HM518400 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max H's'ng Fillet Radii r ①	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
LL510700 Series											
*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
M511900 Series											
*†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	
HM513600 Series											
†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	
514000 Series											
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							
M514500 Series											
*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
HM515200 Series											
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
M515600 Series											
†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.						
HM515700 Series											
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							
HM516400 Series											
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							
HM516800 Series											
†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	
517000 Series											
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	
HM518400 Series											
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	

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

520000 SERIES CONTINUED ON NEXT PAGE

8