

HM237500 – M238800 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				
HM237500 Series											
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	-							
H238100 Series											
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							
M238800 Series											
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
1JM238848	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 TQ1/TQ0 (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

6

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