

230000 – M231600 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				
230000 Series (cont)											
					*232026D	514.350 20.2500	107.950 4.2500	1.5 .06	32.60 kg 71.88 lb	155.575 6.1250	
NA231400	355.600 14.0000	73.025 2.8750	6.4 .25	-	*231976CD	501.650 19.7500	107.950 4.2500	1.5 .06	21.91 kg 48.31 lb	146.050 5.7500	
					*232026D	514.350 20.2500	107.950 4.2500	1.5 .06	32.60 kg 71.88 lb	146.050 5.7500	
EE231401D	355.600 14.0000	111.125 4.3750	3.3 .13	60.50 kg 133.40 lb	231975	501.650 19.7500	50.800 2.0000	3.3 .13	10.68 kg 23.55 lb	127.000 5.0000	
*EE231401DG	355.600 14.0000	111.125 4.3750	3.3 .13	60.44 kg 133.28 lb	232025	514.350 20.2500	50.800 2.0000	3.3 .13	14.70 kg 32.42 lb	127.000 5.0000	
EE231475D	374.650 14.7500	117.475 4.6250	1.5 .06	52.05 kg 114.77 lb							
H230800 Series											
H230844	139.700 5.5000	68.262 2.6875	14.3 .56	8.14 kg 17.96 lb	H230811	241.300 9.5000	50.800 2.0000	3.3 .13	3.70 kg 8.16 lb	63.500 2.5000	
H230847	144.462 5.6875	68.262 2.6875	3.3 .13	7.69 kg 16.96 lb	H230818	247.650 9.7500	50.800 2.0000	3.3 .13	4.61 kg 10.17 lb	63.500 2.5000	
					H230822XD	260.350 10.2500	171.450 6.7500	1.5 .06	21.04 kg 46.40 lb	142.874 5.6250	
HM231100 Series											
*DT528T	147.848 5.8208	130.970 5.1563	3.0 .12	16.22 kg 35.76 lb	HM231110	236.538 9.3125	44.450 1.7500	3.3 .13	2.80 kg 6.17 lb	112.446 4.4270	DT528T: GROOVE IN OD CENTER INVERTED BEARING NO SMALL RIB TAPERED BORE
					HM231115	241.300 9.5000	44.450 1.7500	3.3 .13	3.42 kg 7.54 lb	112.446 4.4270	HM231111CD : GROOVE IN OD CENTER HOLES IN OD CENTER
HM231132	139.700 5.5000	56.642 2.2300	3.5 .14	7.36 kg 16.24 lb	HM231110	236.538 9.3125	44.450 1.7500	3.3 .13	2.80 kg 6.17 lb	57.150 2.2500	HM231115-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
HM231133	139.700 5.5000	60.325 2.3750	3.5 .14	7.25 kg 16.00 lb	*HM231111CD	236.538 9.3125	106.362 4.1875	1.5 .06	6.77 kg 14.93 lb	131.762 5.1875	HM231116D : GROOVE IN OD CENTER HOLES IN OD CENTER
HM231136	142.875 5.6250	56.642 2.2300	3.5 .14	7.05 kg 15.55 lb	*HM231115-B	241.300 9.5000	44.450 1.7500	3.3 .13	3.63 kg 8.01 lb	22.225 .8750	
HM231140	146.050 5.7500	56.642 2.2300	3.5 .14	6.73 kg 14.84 lb	HM231115	241.300 9.5000	44.450 1.7500	3.3 .13	3.42 kg 7.54 lb	57.150 2.2500	HM231116DC : HOLES IN OD CENTER
HM231148	149.225 5.8750	56.642 2.2300	6.4 .25	6.35 kg 14.01 lb	*HM231116DC	241.300 9.5000	106.362 4.1875	1.5 .06	8.34 kg 18.39 lb	131.762 5.1875	
HM231149	149.225 5.8750	56.642 2.2300	3.5 .14	6.41 kg 14.12 lb	*HM231116D	241.300 9.5000	106.362 4.1875	1.5 .06	8.34 kg 18.39 lb	131.762 5.1875	
HM231140NA	146.050 5.7500	65.883 2.5938	3.5 .14	-	*HM231111CD	236.538 9.3125	106.362 4.1875	1.5 .06	6.77 kg 14.93 lb	131.765 5.1876	
HM231149NA	149.225 5.8750	65.883 2.5938	3.5 .14	-	*HM231116DC	241.300 9.5000	106.362 4.1875	1.5 .06	8.34 kg 18.39 lb	131.765 5.1876	
					*HM231116D	241.300 9.5000	106.362 4.1875	1.5 .06	8.34 kg 18.39 lb	131.765 5.1876	
HH231600 Series											
HH231637	127.000 5.0000	87.312 3.4375	13.5 .53	18.99 kg 41.88 lb	HH231610	288.925 11.3750	57.150 2.2500	6.4 .25	6.99 kg 15.41 lb	82.550 3.2500	
HH231649	139.700 5.5000	87.312 3.4375	9.7 .38	17.31 kg 38.17 lb	HH231615	295.275 11.6250	57.150 2.2500	6.4 .25	8.80 kg 19.41 lb	82.550 3.2500	
HH231637D	127.000 5.0000	158.750 6.2500	13.2 .52	42.85 kg 94.49 lb	HH231610	288.925 11.3750	57.150 2.2500	6.4 .25	6.99 kg 15.41 lb	149.226 5.8750	
					HH231615	295.275 11.6250	57.150 2.2500	6.4 .25	8.80 kg 19.41 lb	149.226 5.8750	
M231600 Series											
†JM231646	150.000 5.9055	46.830 1.8437	3.5 .14	4.15 kg 9.15 lb	M231610	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	46.830 1.8437	M231642TA: REVERSE TAPERED BORE
M231648	152.400 6.0000	46.830 1.8437	8.0 .31	3.84 kg 8.46 lb	*M231610CD	222.250 8.7500	76.200 3.0000	.8 .03	3.91 kg 8.62 lb	100.010 3.9374	M231645TA: TAPERED BORE
M231649	152.400 6.0000	46.830 1.8437	3.5 .14	3.93 kg 8.67 lb	*M231610DA	222.250 8.7500	76.200 3.0000	.8 .03	4.05 kg 8.92 lb	100.010 3.9374	M231647: EXTENDED SMALL RIB FRONTFACE CHAMFER
M231649A	152.400 6.0000	46.830 1.8437	3.5 .14	4.09 kg 9.02 lb	*M231610V	222.250 8.7500	34.925 1.3750	1.5 .06	1.86 kg 4.11 lb	46.830 1.8437	M231647D: SHOULDER ON OD RIGHTFACE

①These 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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