

HM89400 – 93000 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
HM89400 Series (cont)											
HM89449	36.512 1.4375	28.575 1.1250	3.5 .14	.38 kg .83 lb							
90000 Series											
†J90354	90.000 3.5433	46.038 1.8125	3.5 .14	4.18 kg 9.22 lb	90744	188.912 7.4375	31.750 1.2500	3.3 .13	1.87 kg 4.12 lb	50.800 2.0000	
90381	96.838 3.8125	46.038 1.8125	3.5 .14	3.82 kg 8.42 lb	†J90748	190.000 7.4803	31.750 1.2500	3.3 .13	1.95 kg 4.29 lb	50.800 2.0000	
90334	85.000 3.3465	52.761 2.0772	3.5 .14	4.79 kg 10.56 lb	90334 may be paired with all single cups corresponding to J90354 and will require 2.497 mm (.0983 in) to be added to the T-width values.						
91000 Series											
EE91700D	177.800 7.0000	106.362 4.1875	1.5 .06	19.34 kg 42.64 lb	91112	285.750 11.2500	41.275 1.6250	3.3 .13	4.35 kg 9.60 lb	106.360 4.1874	
*EE91701TD	177.800 7.0000	125.412 4.9375	1.5 .06	20.65 kg 45.53 lb						EE91701TD: EXTENDED SMALL RIB GROOVE IN OD RIGHTFACE SHOULDER ON OD RIGHTFACE TAPERED BORE	
EE91702	177.800 7.0000	63.500 2.5000	6.4 .25	9.05 kg 19.96 lb	91112 91113XD	285.750 11.2500	41.275 1.6250 92.075 3.6250	3.3 .13 1.5 .06	4.35 kg 9.60 lb 10.49 kg 23.13 lb	63.500 2.5000 136.525 5.3750	
93000 Series											
93708	179.974 7.0856	63.500 2.5000	3.5 .14	15.38 kg 33.90 lb	93125	317.500 12.5000	46.038 1.8125	3.3 .13	5.98 kg 13.18 lb	63.500 2.5000	
93750	190.500 7.5000	63.500 2.5000	4.3 .17	13.84 kg 30.52 lb	*93125-B	317.500 12.5000	46.038 1.8125	3.3 .13	6.48 kg 14.29 lb	28.575 1.1250	
93775	196.850 7.7500	63.500 2.5000	4.3 .17	12.88 kg 28.40 lb	*93125V	317.500 12.5000	46.038 1.8125	3.3 .13	6.00 kg 13.23 lb	63.500 2.5000	
*93778T	203.093 7.9958	63.500 2.5000	4.3 .17	11.99 kg 26.44 lb	93126	317.500 12.5000	50.800 2.0000	3.3 .13	6.88 kg 15.16 lb	68.262 2.6875	
93787	200.025 7.8750	63.500 2.5000	4.3 .17	12.39 kg 27.31 lb	*93127CD	317.500 12.5000	111.125 4.3750	1.5 .06	15.04 kg 33.16 lb	146.050 5.7500	
93800	203.200 8.0000	63.500 2.5000	4.3 .17	11.89 kg 26.21 lb	*93127DW	317.500 12.5000	130.175 5.1250	1.5 .06	16.05 kg 35.39 lb	146.050 5.7500	
93800A	203.200 8.0000	63.500 2.5000	8.0 .31	11.78 kg 25.96 lb	93128XD	319.976 12.5975	111.125 4.3750	1.5 .06	15.73 kg 34.68 lb	146.050 5.7500	
93800W	203.200 8.0000	63.500 2.5000	4.3 .17	11.78 kg 25.98 lb	†J93129A	320.000 12.5984	46.038 1.8125	3.3 .13	6.42 kg 14.17 lb	63.500 2.5000	
93806A	204.788 8.0625	63.500 2.5000	4.3 .17	11.64 kg 25.66 lb						93125V: MADE FROM VACUUM MELT STEEL	
93812	206.375 8.1250	63.500 2.5000	4.3 .17	11.38 kg 25.09 lb						93127CD: GROOVE IN OD CENTER HOLES IN OD CENTER	
93825	209.550 8.2500	63.500 2.5000	4.3 .17	10.87 kg 23.96 lb						93127DW: GROOVE IN OD CENTER HOLES IN OD CENTER	
93825A	209.550 8.2500	63.500 2.5000	12.7 .50	10.48 kg 23.11 lb							
*93825V	209.550 8.2500	63.500 2.5000	4.3 .17	10.87 kg 23.96 lb							
*93827T	209.974 8.2667	63.500 2.5000	4.3 .17	10.90 kg 24.03 lb							
93751D	190.500 7.5000	133.350 5.2500	6.4 .25	34.57 kg 76.23 lb	93125	317.500 12.5000	46.038 1.8125	3.3 .13	5.98 kg 13.18 lb	133.350 5.2500	
*93751DW	190.500 7.5000	133.350 5.2500	6.4 .25	34.57 kg 76.23 lb	*93125V	317.500 12.5000	46.038 1.8125	3.3 .13	6.00 kg 13.23 lb	133.350 5.2500	
93788D	199.974 7.8730	133.350 5.2500	6.4 .25	31.54 kg 69.54 lb	93126	317.500 12.5000	50.800 2.0000	3.3 .13	6.88 kg 15.16 lb	142.875 5.6250	
93801D	203.200 8.0000	133.350 5.2500	6.4 .25	29.93 kg 65.99 lb	†J93129A	320.000 12.5984	46.038 1.8125	3.3 .13	6.42 kg 14.17 lb	133.350 5.2500	
NA93800	203.200 8.0000	73.025 2.8750	5.5 .22	24.95 kg 55.02 lb	*93127CD	317.500 12.5000	111.125 4.3750	1.5 .06	15.04 kg 33.16 lb	146.050 5.7500	
*NA93800-SW	203.200 8.0000	73.025 2.8750	5.5 .22	25.32 kg 55.82 lb	*93127DW	317.500 12.5000	130.175 5.1250	1.5 .06	16.05 kg 35.39 lb	146.050 5.7500	

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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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