

M224700 – HH228300 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	
<b>M224700 Series (cont)</b>											
*M224743T	113.706 4.4766	38.895 1.5313	spcl. spcl.	2.42 kg 5.33 lb	M224743T and grouped cones may be paired with all single cups corresponding to M224742TA and will require .102 mm (.0040 in) to be added to the T-width values.						
*M224749T	123.032 4.8438	38.895 1.5313	spcl. spcl.	1.90 kg 4.18 lb							
*M224747TD	119.792 4.7162	73.022 2.8749	spcl. spcl.	5.23 kg 11.54 lb	M224747TD may be paired with all single cups corresponding to M224742TA and will require -.203 mm (-.0080 in) to be added to the T-width values.						
*M224748	119.974 4.7234	36.512 1.4375	spcl. spcl.	1.87 kg 4.13 lb	M224710	174.625 6.8750	27.783 1.0938	1.5 .06	.86 kg 1.89 lb	35.720 1.4063	
M224749	120.650 4.7500	36.512 1.4375	3.5 .14	1.83 kg 4.05 lb	*M224710D	174.625 6.8750	61.912 2.4375	.8 .03	1.96 kg 4.32 lb	77.787 3.0625	
					*M224710DA	174.625 6.8750	61.912 2.4375	.8 .03	1.96 kg 4.32 lb	77.787 3.0625	
					*M224710DC	174.625 6.8750	61.912 2.4375	.8 .03	1.96 kg 4.32 lb	77.787 3.0625	
					M224711	172.242 6.7812	27.783 1.0938	1.5 .06	.72 kg 1.58 lb	35.720 1.4063	
					M224712	174.625 6.8750	27.783 1.0938	3.3 .13	.86 kg 1.89 lb	35.720 1.4063	
					M224713	172.242 6.7812	27.783 1.0938	3.3 .13	.71 kg 1.57 lb	35.720 1.4063	
					*M224713A	172.242 6.7812	27.783 1.0938	spcl. spcl.	.71 kg 1.57 lb	35.720 1.4063	
					*M224715DA	192.088 7.5625	61.912 2.4375	spcl. spcl.	4.11 kg 9.07 lb	77.787 3.0625	
<b>H225100 Series</b>											
H225148	117.475 4.6250	69.850 2.7500	8.0 .31	6.34 kg 13.97 lb	H225110	212.725 8.3750	49.212 1.9375	3.3 .13	3.06 kg 6.75 lb	63.500 2.5000	
<b>LL225700 Series</b>											
LL225749	127.000 5.0000	17.462 .6875	1.5 .06	.64 kg 1.40 lb	LL225710	165.895 6.5313	13.495 .5313	1.5 .06	.28 kg .62 lb	18.257 .7188	
<b>L225800 Series</b>											
L225842	120.650 4.7500	26.195 1.0313	1.5 .06	1.34 kg 2.96 lb	L225810	169.862 6.6875	20.638 .8125	1.5 .06	.52 kg 1.15 lb	25.400 1.0000	L225812D : GROOVE IN OD CENTER HOLES IN OD CENTER
L225849	127.000 5.0000	26.195 1.0313	1.5 .06	1.09 kg 2.40 lb	*L225812D	169.974 6.6919	49.212 1.9375	1.0 .04	1.24 kg 2.73 lb	58.738 2.3125	
					L225818	180.975 7.1250	20.638 .8125	1.5 .06	1.01 kg 2.23 lb	25.400 1.0000	
<b>M227400 Series</b>											
M227442	127.000 5.0000	47.625 1.8750	1.5 .06	7.48 kg 16.50 lb	M227418XD	212.725 8.3750	139.700 5.5000	1.5 .06	10.24 kg 22.58 lb	117.477 4.6251	
<b>HM227500 Series</b>											
HM227542	127.000 5.0000	60.325 2.3750	3.3 .13	5.49 kg 12.11 lb	HM227515	215.900 8.5000	44.450 1.7500	3.3 .13	2.68 kg 5.91 lb	57.150 2.2500	
HM227545	129.967 5.1168	60.325 2.3750	3.3 .13	5.21 kg 11.49 lb	HM227519	219.974 8.6604	44.450 1.7500	3.3 .13	3.17 kg 6.99 lb	57.150 2.2500	
<b>HH228300 Series</b>											
HH228336	119.974 4.7234	82.550 3.2500	4.0 .16	13.64 kg 30.08 lb	HH228310	254.000 10.0000	61.912 2.4375	6.4 .25	5.98 kg 13.20 lb	77.788 3.0625	HH228346NW: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
HH228340	120.650 4.7500	82.550 3.2500	9.7 .38	13.44 kg 29.63 lb	*HH228310V	254.000 10.0000	61.912 2.4375	6.4 .25	5.98 kg 13.20 lb	77.788 3.0625	
HH228344	123.825 4.8750	82.550 3.2500	9.7 .38	13.04 kg 28.75 lb	HH228310X	254.000 10.0000	61.912 2.4375	6.4 .25	6.06 kg 13.36 lb	77.788 3.0625	HH228346NVV: FRONTFACE CHAMFER MADE FROM SPECIAL STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
HH228349	127.000 5.0000	82.550 3.2500	9.7 .38	12.63 kg 27.86 lb	HH228315	258.763 10.1875	61.912 2.4375	6.4 .25	6.91 kg 15.24 lb	77.788 3.0625	
HH228349H	127.000 5.0000	82.550 3.2500	9.7 .38	12.84 kg 28.32 lb	HH228318	259.974 10.2352	61.912 2.4375	4.0 .16	7.22 kg 15.92 lb	77.788 3.0625	HH228347NW: FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
*HH228349V	127.000 5.0000	82.550 3.2500	9.7 .38	12.63 kg 27.86 lb							HH228347NVV: FRONTFACE CHAMFER MADE FROM VACUUM MELT STEEL SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
*HH228346NW	129.974 5.1171	86.248 3.3956	3.3 .13	25.50 kg 56.23 lb	*K326078	299.974 11.8100	169.321 6.6662	spcl. spcl.	41.59 kg 91.70 lb	172.750 6.8012	

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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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