

LM300800 – HM321200 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>LM300800 Series</b>											
LM300848	41.275 1.6250	18.000 .7087	3.5 .14	.16 kg .35 lb	LM300811P	67.975 2.6762	13.500 .5315	1.5 .06	.08 kg .18 lb	17.500 .6890	LM300849: SPECIAL BACKFACE RADIUS
LM300848P	41.275 1.6250	18.000 .7087	3.5 .14	.16 kg .35 lb	LM300811	67.975 2.6762	13.500 .5315	1.5 .06	.08 kg .18 lb	17.500 .6890	
*LM300849	40.988 1.6137	18.000 .7087	spcl. spcl.	.16 kg .36 lb	†JLM300816	78.000 3.0709	13.500 .5315	.5 .01	.20 kg .45 lb	17.500 .6890	
<b>LM300800C Series</b>											
*LM300849C	42.987 1.6924	17.500 .6890	spcl. spcl.	.14 kg .30 lb	LM300811	67.975 2.6762	13.500 .5315	1.5 .06	.08 kg .18 lb	17.502 .6891	LM300849C: SPECIAL BACKFACE RADIUS
<b>L305600 Series</b>											
L305648	49.987 1.9680	18.258 .7188	1.5 .06	.24 kg .54 lb	*L305610-B	80.962 3.1875	14.288 .5625	1.5 .06	.14 kg .30 lb	7.145 .2813	L305649DE: ASYMMETRICAL BEARING L305610-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
L305649	50.800 2.0000	18.258 .7188	1.5 .06	.24 kg .52 lb	L305610	80.962 3.1875	14.288 .5625	1.5 .06	.12 kg .26 lb	18.257 .7188	
*L305649DE	50.800 2.0000	42.862 1.6875	1.5 .06	.62 kg 1.38 lb	*L305610D	80.962 3.1875	34.925 1.3750	.8 .03	.29 kg .64 lb	42.865 1.6876	L305610D : GROOVE IN OD CENTER HOLES IN OD CENTER
					L305611	79.974 3.1486	14.288 .5625	1.5 .06	.10 kg .23 lb	18.257 .7188	
					L305613	83.337 3.2810	14.288 .5625	1.5 .06	.15 kg .34 lb	18.257 .7188	L305613DE : GROOVE IN OD CENTER HOLES IN OD CENTER
					*L305613DE	83.337 3.2810	47.625 1.8750	.8 .03	.55 kg 1.22 lb	55.565 2.1876	
					L305610	80.962 3.1875	14.288 .5625	1.5 .06	.12 kg .26 lb	36.512 1.4375	
L305611	79.974 3.1486	14.288 .5625	1.5 .06	.10 kg .23 lb	36.512 1.4375						
L305613	83.337 3.2810	14.288 .5625	1.5 .06	.15 kg .34 lb	36.512 1.4375						
<b>H307700 Series</b>											
†JH307749	55.000 2.1654	39.000 1.5354	3.0 .12	1.14 kg 2.50 lb	†JH307710	110.000 4.3307	32.000 1.2598	2.5 .10	.57 kg 1.25 lb	39.000 1.5354	
†JH307748	55.000 2.1654	44.000 1.7323	3.0 .12	1.29 kg 2.83 lb	JH307748 may be paired with all single cups corresponding to JH307749 and will require 2.002 mm (.0788 in) to be added to the T-width values.						
<b>HM318400 Series</b>											
†JHM318448	90.000 3.5433	44.000 1.7323	3.0 .12	2.30 kg 5.08 lb	†JHM318410	155.000 6.1024	35.500 1.3976	2.5 .10	1.00 kg 2.22 lb	44.000 1.7323	
†JHM318448A	90.000 3.5433	44.000 1.7323	6.0 .24	2.27 kg 5.02 lb							
<b>L319200 Series</b>											
L319245	92.075 3.6250	21.433 .8438	3.5 .14	.61 kg 1.35 lb	L319210	130.175 5.1250	16.670 .6563	1.5 .06	.24 kg .54 lb	20.638 .8125	L319210D : GROOVE IN OD CENTER HOLES IN OD CENTER
L319249	95.250 3.7500	21.433 .8438	1.5 .06	.55 kg 1.21 lb	*L319210D	130.175 5.1250	39.688 1.5625	.8 .03	.61 kg 1.35 lb	47.623 1.8749	
<b>LL319300 Series</b>											
*LL319348	95.250 3.7500	15.083 .5938	1.5 .06	- -	LL319310	128.587 5.0625	11.908 .4688	1.5 .06	.15 kg .34 lb	15.875 .6250	LL319348: BROKEN FRONTFACE ID
*LL319349	95.250 3.7500	15.083 .5938	1.5 .06	.38 kg .84 lb							LL319349: BROKEN FRONTFACE ID
<b>321000 Series</b>											
EE321145	368.300 14.5000	139.700 5.5000	8.0 .31	- -	321240	609.600 24.0000	111.125 4.3750	6.4 .25	50.83 kg 112.09 lb	142.875 5.6250	
					321245	622.300 24.5000	111.125 4.3750	6.4 .25	61.50 kg 135.62 lb	142.875 5.6250	
EE321146D	368.300 14.5000	279.400 11.0000	3.3 .13	- -	321240	609.600 24.0000	111.125 4.3750	6.4 .25	50.83 kg 112.09 lb	254.000 10.0000	
					321245	622.300 24.5000	111.125 4.3750	6.4 .25	61.50 kg 135.62 lb	254.000 10.0000	
<b>HM321200 Series</b>											
HM321245	99.212 3.9060	49.212 1.9375	3.5 .14	3.18 kg 7.01 lb	HM321210	171.450 6.7500	38.100 1.5000	3.3 .13	1.38 kg 3.04 lb	49.213 1.9375	

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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.