

107000 – L116100 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	
107000 Series (cont)											
*EE107060V	152.400 6.0000	74.612 2.9375	6.4 .25	10.90 kg 24.03 lb	107107	269.800 10.6220	57.150 2.2500	6.4 .25	6.12 kg 13.48 lb	74.613 2.9375	107105V : MADE FROM VACUUM MELT STEEL
107960	152.400 6.0000	77.788 3.0625	6.4 .25	12.12 kg 26.73 lb							
108000 Series											
EE108065	165.100 6.5000	104.775 4.1250	13.5 .53	- -	108142	361.950 14.2500	76.200 3.0000	3.3 .13	15.77 kg 34.78 lb	106.362 4.1875	
109000 Series											
EE109120	304.800 12.0000	53.975 2.1250	6.4 .25	26.45 kg 58.31 lb	*109161D	412.750 16.2500	127.000 5.0000	1.5 .06	21.02 kg 46.35 lb	158.750 6.2500	109161D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*109163D	412.750 16.2500	92.075 3.6250	1.5 .06	13.71 kg 30.22 lb	123.825 4.8750	109163D : GROOVE IN OD CENTER HOLES IN OD CENTER
110000 Series											
EE111175	298.450 11.7500	58.738 2.3125	6.4 .25	17.27 kg 30.08 lb	111700	431.800 17.0000	53.975 2.1250	3.3 .13	11.20 kg 24.70 lb	69.850 24.70	
LM110800 Series											
LM110848	63.500 2.5000	25.400 1.0000	1.5 .06	.49 kg 1.08 lb	LM110811	101.600 4.0000	22.225 .8750	1.5 .06	.27 kg .60 lb	25.400 1.0000	
M111000 Series											
M111048	63.500 2.5000	25.908 1.0200	.8 .03	.61 kg 1.35 lb	M111012	107.950 4.2500	20.320 .8000	.8 .03	.31 kg .69 lb	25.398 .9999	
113000 Series											
†J113086	220.000 8.6614	85.725 3.3750	6.4 .25	- -	113170	431.800 17.0000	49.212 1.9375	6.4 .25	15.12 kg 33.34 lb	92.075 3.6250	113171D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE113089	228.397 8.9920	85.725 3.3750	6.4 .25	- -	*113171D	431.800 17.0000	111.125 4.3750	3.3 .13	35.41 kg 78.07 lb	196.850 7.7500	113171DV : GROOVE IN OD CENTER HOLES IN OD CENTER
EE113089V	228.397 8.9920	85.725 3.3750	6.4 .25	- -	*113171DV	431.800 17.0000	111.125 4.3750	3.3 .13	35.41 kg 78.07 lb	196.850 7.7500	
EE113091	228.460 8.9945	85.725 3.3750	6.4 .25	- -	*113181	459.892 18.1060	49.212 1.9375	spcl. spcl.	21.14 kg 46.62 lb	92.075 3.6250	113181 : SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD
EE113090D	228.600 9.0000	158.750 6.2500	6.4 .25	- -	113170	431.800 17.0000	49.212 1.9375	6.4 .25	15.12 kg 33.34 lb	158.750 6.2500	
					*113181	459.892 18.1060	49.212 1.9375	spcl. spcl.	21.14 kg 46.62 lb	158.750 6.2500	
114000 Series											
EE114080	203.200 8.0000	85.725 3.3750	6.4 .25	- -	114160	406.400 16.0000	57.150 2.2500	6.4 .25	16.29 kg 35.91 lb	92.075 3.6250	114161D : GROOVE IN OD CENTER HOLES IN OD CENTER
EE114081	203.238 8.0015	85.725 3.3750	6.4 .25	- -	*114161D	406.400 16.0000	127.000 5.0000	3.3 .13	38.52 kg 84.93 lb	196.850 7.7500	114161DC : HOLES IN OD CENTER
					*114161DC	406.400 16.0000	127.000 5.0000	3.3 .13	38.52 kg 84.93 lb	196.850 7.7500	
LM114800 Series											
LM114848	76.200 3.0000	26.988 1.0625	1.5 .06	.64 kg 1.41 lb	LM114811	115.888 4.5625	23.812 .9375	1.5 .06	.35 kg .77 lb	26.987 1.0625	LM114811D : GROOVE IN OD CENTER HOLES IN OD CENTER
					*LM114811D	115.888 4.5625	52.388 2.0625	.8 .03	.86 kg 1.89 lb	61.913 2.4375	
LM114848D	76.200 3.0000	53.975 2.1250	.8 .03	1.63 kg 3.59 lb	LM114811	115.888 4.5625	23.812 .9375	1.5 .06	.35 kg .77 lb	53.975 2.1250	
116000 Series											
EE116050	127.000 5.0000	63.500 2.5000	3.3 .13	8.39 kg 18.51 lb	116097	247.650 9.7500	47.625 1.8750	4.8 .19	4.68 kg 10.31 lb	63.500 2.5000	
					116098	250.825 9.8750	47.625 1.8750	4.8 .19	5.21 kg 11.49 lb	63.500 2.5000	
L116100 Series											
L116149	82.550 3.2500	21.433 .8438	1.5 .06	.46 kg 1.01 lb	L116110	115.888 4.5625	16.670 .6563	1.5 .06	.21 kg .46 lb	20.637 .8125	L116149DA : ASYMMETRICAL BEARING L116110-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*L116110-B	115.888 4.5625	16.670 .6563	1.5 .06	.23 kg .52 lb	7.938 .3125	
					*L116110D	115.888 4.5625	39.690 1.5626	.8 .03	.49 kg 1.09 lb	47.624 1.8750	L116110D : GROOVE IN OD CENTER HOLES IN OD CENTER

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

L116100 SERIES CONTINUED ON NEXT PAGE

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