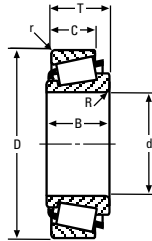
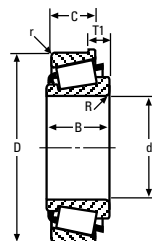


L116100 – 122000 SERIES

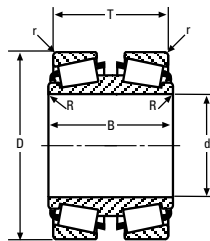
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
<b>L116100 Series (cont)</b>												
*L116149DA	82.550	49.212	1.5	1.20 kg 2.64 lb	*L116110DC	115.888	39.690	.8	.49 kg	47.624	L116110DC : HOLES IN OD CENTER	
	3.2500	1.9375	.06			4.5625	1.5626	.03	1.09 lb	1.8750		
						L116112	117.475	16.670	1.5	.24 kg	20.637	L116112DE : GROOVE IN OD CENTER HOLES IN OD CENTER
							4.6250	.6563	.06	.54 lb	.8125	
					*L116112DE	117.475	53.975	.8	.83 kg	61.909		
						4.6250	2.1250	.03	1.84 lb	2.4374		
					L116110	115.888	16.670	1.5	.21 kg	41.275		
						4.5625	.6563	.06	.46 lb	1.6250		
					L116112	117.475	16.670	1.5	.24 kg	41.275		
						4.6250	.6563	.06	.54 lb	1.6250		
<b>LL116200 Series</b>												
LL116249	82.550	15.083	1.5	.32 kg	LL116210	114.300	11.112	1.5	.12 kg	15.083		
	3.2500	.5938	.06	.71 lb		4.5000	.4375	.06	.26 lb	.5938		
<b>LM116500 Series</b>												
LM116548	82.550	28.575	2.3	.78 kg	LM116511	123.825	25.400	2.3	.42 kg	28.575		
	3.2500	1.1250	.09	1.73 lb		4.8750	1.0000	.09	.93 lb	1.1250		
<b>117000 Series</b>												
*EE117063	161.925	79.375	6.4	-	*117148	374.650	60.325	1.5	15.06 kg	87.312	EE117063 : EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	
	6.3750	3.1250	.25	-		14.7500	2.3750	.06	33.20 lb	3.4375		
EE117063X	161.925	79.375	6.4	-							EE117067 : EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	
	6.3750	3.1250	.25	-							117148 : SHOULDER ON OD BACKFACE SPECIAL RADIUS ON BACKFACE OD	
*EE117067	171.450	79.375	6.4	-								
	6.7500	3.1250	.25	-								
<b>L117500 Series</b>												
L117549	88.900	19.050	2.3	.53 kg	L117510	125.412	15.083	2.3	.18 kg	19.050		
	3.5000	.7500	.09	1.17 lb		4.9375	.5938	.09	.41 lb	.7500		
<b>LM117900 Series</b>												
*LM117949	88.900	28.575	2.3	.88 kg	LM117910	130.175	25.400	2.3	.44 kg	28.574	LM117949 : SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS	
	3.5000	1.1250	.09	1.94 lb		5.1250	1.0000	.09	.96 lb	1.1250		
<b>LM119300 Series</b>												
LM119348	95.250	30.162	2.4	.87 kg	LM119311	136.525	24.608	2.3	.47 kg	30.162	LM119311D : GROOVE IN OD CENTER HOLES IN OD CENTER	
	3.7500	1.1875	.09	1.93 lb		5.3750	.9688	.09	1.04 lb	1.1875		
					*LM119311D	136.525	57.150	.8	1.12 kg	68.259		
						5.3750	2.2500	.03	2.48 lb	2.6874		
LM119348D	95.250	57.150	.8	2.15 kg	LM119311	136.525	24.608	2.3	.47 kg	57.149		
	3.7500	2.2500	.03	4.74 lb		5.3750	.9688	.09	1.04 lb	2.2500		
<b>LM120700 Series</b>												
LM120749	101.600	31.750	2.3	1.13 kg	LM120710	146.050	28.575	2.3	.62 kg	31.750		
	4.0000	1.2500	.09	2.49 lb		5.7500	1.1250	.09	1.36 lb	1.2500		
<b>HM120800 Series</b>												
HM120835	85.725	49.212	1.5	6.16 kg	*HM120817XD	165.100	114.300	-	4.36 kg	106.581	HM120817D : GROOVE IN OD CENTER HOLES IN OD CENTER	
	3.3750	1.9375	.06	13.58 lb		6.5000	4.5000	-	9.62 lb	4.1961		
HM120846	99.957	49.212	1.5	4.56 kg	HM120817YD	165.100	114.300	.8	4.36 kg	106.581	HM120817XD : GROOVE IN OD CENTER	
	3.9353	1.9375	.06	10.05 lb		6.5000	4.5000	.03	9.62 lb	4.1961		
HM120848	101.600	49.212	1.5	4.36 kg	*HM120817D	165.100	114.300	.8	4.36 kg	106.581		
	4.0000	1.9375	.06	9.61 lb		6.5000	4.5000	.03	9.62 lb	4.1961		
<b>121000 Series</b>												
EE121140	355.600	152.400	16.0	-	121265	673.100	114.300	6.4	79.01 kg	152.400	EE121140X : HOLES IN BACKFACE	
	14.0000	6.0000	.63	-		26.5000	4.5000	.25	174.22 lb	6.0000		
*EE121140X	355.600	152.400	16.0	-	*121265X	673.100	114.300	6.4	79.21 kg	152.400	121265X : HOLES IN BACKFACE	
	14.0000	6.0000	.63	-		26.5000	4.5000	.25	174.67 lb	6.0000		
<b>LM121300 Series</b>												
LM121349	106.975	28.000	2.3	.91 kg	LM121310	146.975	24.000	2.3	.41 kg	28.500		
	4.2116	1.1024	.09	2.00 lb		5.7864	.9449	.09	.90 lb	1.1220		
<b>LM121900 Series</b>												
LM121948D	107.950	65.088	.8	2.97 kg	LM121911	152.400	28.575	3.3	.66 kg	65.087		
	4.2500	2.5625	.03	6.54 lb		6.0000	1.1250	.13	1.45 lb	2.5625		
<b>122000 Series</b>												
EE122080	203.200	66.675	4.3	12.45 kg	122125	317.500	50.800	3.3	5.69 kg	66.675		
	8.0000	2.6250	.17	27.45 lb		12.5000	2.0000	.13	12.54 lb	2.6250		
122978	199.974	70.000	4.3	12.78 kg								
	7.8730	2.7559	.17	28.17 lb								



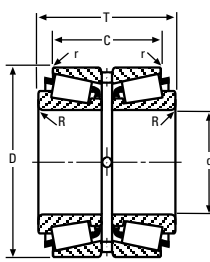
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

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LM122900 SERIES CONTINUED ON NEXT PAGE

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