

435000 – LM451300 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>435000 Series (cont)</b>											
					*435165DC	419.100 16.5000	136.525 5.3750	1.5 .06	33.18 kg 73.17 lb	184.150 7.2500	
					*435165D	419.100 16.5000	136.525 5.3750	1.5 .06	33.18 kg 73.17 lb	184.150 7.2500	
EE435103D	260.350 10.2500	155.575 6.1250	3.3 .13	65.21 kg 143.78 lb	435165V	419.100 16.5000	61.912 2.4375	3.3 .13	14.61 kg 32.23 lb	158.750 6.2500	
EE435103DV	260.350 10.2500	155.575 6.1250	3.3 .13	65.21 kg 143.78 lb	435165	419.100 16.5000	61.912 2.4375	3.3 .13	14.61 kg 32.23 lb	158.750 6.2500	
<b>L435000 Series</b>											
L435049	171.450 6.7500	24.608 .9688	1.5 .06	1.63 kg 3.59 lb	L435010	222.250 8.7500	19.050 .7500	1.5 .06	.70 kg 1.54 lb	25.400 1.0000	L435049XX: MADE FROM VACUUM MELT STEEL
*L435049XX	171.450 6.7500	24.608 .9688	1.5 .06	1.63 kg 3.59 lb	*L435010XX	222.250 8.7500	19.050 .7500	1.5 .06	.70 kg 1.54 lb	25.400 1.0000	L435010XX: MADE FROM VACUUM MELT STEEL
<b>HH437500 Series</b>											
HH437549	165.100 6.5000	95.250 3.7500	3.3 .13	25.89 kg 57.10 lb	HH437510	336.550 13.2500	69.850 2.7500	6.4 .25	12.26 kg 27.03 lb	92.075 3.6250	HH437549XX: MADE FROM VACUUM MELT STEEL
*HH437549XX	165.100 6.5000	95.250 3.7500	3.3 .13	25.89 kg 57.10 lb	*HH437510XX	336.550 13.2500	69.850 2.7500	6.4 .25	12.26 kg 27.03 lb	92.075 3.6250	HH437510XX: MADE FROM VACUUM MELT STEEL
<b>LM446300 Series</b>											
LM446349	234.950 9.2500	46.038 1.8125	3.5 .14	6.22 kg 13.73 lb	LM446310	311.150 12.2500	33.338 1.3125	3.3 .13	2.55 kg 5.63 lb	46.037 1.8125	LM446310D: GROOVE IN OD CENTER HOLES IN OD CENTER
					LM446310CD	311.150 12.2500	73.025 2.8750	.8 .03	5.84 kg 12.88 lb	98.425 3.8750	LM446310W: KEYWAY IN OD BACKFACE
					*LM446310D	311.150 12.2500	73.025 2.8750	.8 .03	5.84 kg 12.88 lb	98.425 3.8750	
					*LM446310W	311.150 12.2500	33.338 1.3125	3.3 .13	2.56 kg 5.64 lb	46.037 1.8125	
<b>450000 Series</b>											
EE450551	139.700 5.5000	93.662 3.6875	9.7 .38	20.52 kg 45.25 lb	†J451161	295.000 11.6142	61.912 2.4375	5.0 .20	7.02 kg 15.48 lb	88.900 3.5000	EE450601XS: SPECIAL BACKFACE RADIUS
EE450577	146.050 5.7500	93.662 3.6875	9.7 .38	19.47 kg 42.93 lb	451212	307.975 12.1250	61.912 2.4375	6.8 .27	10.29 kg 22.69 lb	88.900 3.5000	451215CD: GROOVE IN OD CENTER HOLES IN OD CENTER
EE450601	152.400 6.0000	93.662 3.6875	9.7 .38	18.37 kg 40.51 lb	*451215CD	307.975 12.1250	146.050 5.7500	2.3 .09	23.47 kg 51.75 lb	200.025 7.8750	
*EE450601XS	151.994 5.9840	93.662 3.6875	8.2 .32	18.62 kg 41.07 lb	451250	317.500 12.5000	61.912 2.4375	6.8 .27	12.82 kg 28.27 lb	88.900 3.5000	
EE450600D	152.400 6.0000	171.450 6.7500	9.7 .38	41.58 kg 91.69 lb	†J451161	295.000 11.6142	61.912 2.4375	5.0 .20	7.02 kg 15.48 lb	161.925 6.3750	
450900D	152.400 6.0000	171.450 6.7500	9.7 .38	40.62 kg 89.57 lb	451212	307.975 12.1250	61.912 2.4375	6.8 .27	10.29 kg 22.69 lb	161.925 6.3750	
450931D	134.900 5.3110	171.450 6.7500	spcl. spcl.	44.99 kg 99.20 lb	451250	317.500 12.5000	61.912 2.4375	6.8 .27	12.82 kg 28.27 lb	161.925 6.3750	
450950D	139.700 5.5000	171.450 6.7500	spcl. spcl.	44.54 kg 98.21 lb							
†J450590	150.000 5.9055	80.000 3.1496	5.0 .20	17.17 kg 37.85 lb							J450590 may be paired with all single cups corresponding to EE450551 and will require -8.900 mm (-.3504 in) to be added to the T-width values. J450590 may be paired with all double cups corresponding to EE450551 and will require -17.800 mm (-.7008 in) to be added to the T-width values.
<b>LL450700 Series</b>											
*LL450748A	266.560 10.4945	33.470 1.3177	1.5 .06	3.54 kg 7.82 lb	38820	325.438 12.8125	25.400 1.0000	1.5 .06	1.88 kg 4.14 lb	29.500 1.1614	LL450748A: SPECIAL FRONTFACE RADIUS
*LL450749	266.700 10.5000	33.470 1.3177	1.5 .06	3.53 kg 7.78 lb							LL450749: SPECIAL FRONTFACE RADIUS
*LL450749AA	266.700 10.5000	34.039 1.3401	1.5 .06	3.56 kg 7.85 lb							LL450749AA: SPECIAL FRONTFACE RADIUS
<b>LM451300 Series</b>											
LM451344	262.974 10.3533	62.000 2.4409	3.5 .14	11.64 kg 25.67 lb	LM451310	355.600 14.0000	44.450 1.7500	3.3 .13	4.36 kg 9.61 lb	57.150 2.2500	LM451349AXV: MADE FROM VACUUM MELT STEEL
LM451345	263.525 10.3750	57.150 2.2500	3.5 .14	11.11 kg 24.50 lb	*LM451310-B	355.600 14.0000	44.450 1.7500	3.3 .13	5.17 kg 11.40 lb	22.225 .8750	LM451349DGA: ASYMMETRICAL BEARING EXTENDED SMALL RIB GROOVE IN ID

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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