

LM741300 – 743000 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>LM741300 Series</b>											
*LM741330T	196.187 7.7239	49.212 1.9375	3.3 .13	6.77 kg 14.92 lb	LM741314	279.400 11.0000	34.133 1.3438	3.3 .13	2.55 kg 5.62 lb	45.093 1.7753	LM741330T: REVERSE TAPERED BORE
*LM741349T	207.962 8.1875	49.212 1.9375	3.3 .13	5.34 kg 11.77 lb							LM741346TD: REVERSE TAPERED BORE TQI/TQO (NON-INTERLOCKING)
*LM741346TD	203.860 8.0260	92.075 3.6250	1.5 .06	14.11 kg 31.11 lb	LM741314	279.400 11.0000	34.133 1.3438	3.3 .13	2.55 kg 5.62 lb	83.835 3.3006	LM741349T: SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS TAPERED BORE
											LM741349TE: EXTENDED LARGE RIB EXTENDED SMALL RIB SPECIAL BACKFACE RADIUS SPECIAL FRONTFACE RADIUS TAPERED BORE
*LM741349TE	211.072 8.3099	86.517 3.4062	spcl. spcl.	9.00 kg 19.85 lb	LM741349TE may be paired with all single cups corresponding to LM741330T and will require 37.305 mm (1.4687 in) to be added to the T-width values.						
<b>LM742700 Series</b>											
*LM742738TD	209.781 8.2591	92.075 3.6250	1.6 .06	7.37 kg 16.26 lb	LM742710	285.750 11.2500	34.925 1.3750	3.3 .13	2.38 kg 5.25 lb	85.420 3.3630	LM742730T: REVERSE TAPERED BORE
*LM742746TD	214.973 8.4635	92.075 3.6250	1.5 .06	7.37 kg 16.26 lb	LM742714	288.925 11.3750	34.925 1.3750	3.3 .13	2.77 kg 6.11 lb	85.420 3.3630	LM742731T: REVERSE TAPERED BORE
											LM742738TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
LM742745	212.725 8.3750	46.038 1.8125	3.5 .14	5.69 kg 12.55 lb	*LM742710-B	285.750 11.2500	34.925 1.3750	3.3 .13	2.64 kg 5.83 lb	19.050 .7500	LM742744T: TAPERED BORE
LM742748	215.900 8.5000	46.038 1.8125	3.5 .14	5.16 kg 11.38 lb	LM742710	285.750 11.2500	34.925 1.3750	3.3 .13	2.38 kg 5.25 lb	46.037 1.8125	LM742746TD: TAPERED BORE TQI/TQO (NON-INTERLOCKING)
LM742749	215.900 8.5000	46.038 1.8125	3.5 .14	5.31 kg 11.70 lb	*LM742710CD	285.750 11.2500	76.200 3.0000	.8 .03	5.24 kg 11.55 lb	98.424 3.8750	LM742747: FRONTFACE CHAMFER
LM742749AA	215.900 8.5000	46.038 1.8125	9.0 .35	5.28 kg 11.64 lb	LM742714	288.925 11.3750	34.925 1.3750	3.3 .13	2.77 kg 6.11 lb	46.037 1.8125	LM742749T: TAPERED BORE
					*LM742714D	288.925 11.3750	76.200 3.0000	.8 .03	6.06 kg 13.36 lb	98.424 3.8750	LM742710-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
					*LM742715D	289.954 11.4155	76.200 3.0000	.8 .03	6.14 kg 13.53 lb	98.424 3.8750	LM742710CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*LM742747	216.408 8.5200	49.212 1.9375	3.5 .14	5.66 kg 12.47 lb	*LM742710-B	285.750 11.2500	34.925 1.3750	3.3 .13	2.64 kg 5.83 lb	19.050 .7500	LM742714D : GROOVE IN OD CENTER HOLES IN OD CENTER
LM742747A	216.713 8.5320	49.212 1.9375	3.5 .14	5.62 kg 12.38 lb	LM742710	285.750 11.2500	34.925 1.3750	3.3 .13	2.38 kg 5.25 lb	46.037 1.8125	LM742715D : GROOVE IN OD CENTER HOLES IN OD CENTER
					LM742714	288.925 11.3750	34.925 1.3750	3.3 .13	2.77 kg 6.11 lb	46.037 1.8125	
*LM742730T	207.300 8.1614	49.212 1.9375	3.3 .13	6.96 kg 15.36 lb	LM742730T and grouped cones may be paired with all single cups corresponding to LM742747 and will require -.152 mm (-.0060 in) to be added to the T-width values.						
*LM742731T	202.110 7.9571	49.212 1.9375	3.4 .14	7.59 kg 16.73 lb							
*LM742744T	213.883 8.4206	49.212 1.9375	3.2 .12	6.08 kg 13.41 lb							
*LM742749T	219.075 8.6250	49.212 1.9375	3.0 .12	5.45 kg 12.03 lb							
LM742749D	215.900 8.5000	85.725 3.3750	.8 .03	12.59 kg 27.76 lb	LM742749D and grouped cones may be paired with all single cups corresponding to LM742738TD and will require .305 mm (.0120 in) to be added to the T-width values.						
LM742749DW	215.900 8.5000	85.725 3.3750	2.3 .09	12.59 kg 27.76 lb							
<b>743000 Series</b>											
EE743240	609.600 24.0000	82.550 3.2500	6.4 .25	- -	743320	812.800 32.0000	60.325 2.3750	6.4 .25	34.94 kg 77.03 lb	82.550 3.2500	EE743241D: HOLES IN OD CENTER
					*743321DC	812.800 32.0000	146.050 5.7500	3.3 .13	90.74 kg 200.08 lb	190.500 7.5000	743321CD : GROOVE IN OD CENTER HOLES IN OD CENTER
					*743321D	812.800 32.0000	146.050 5.7500	3.3 .13	90.92 kg 200.47 lb	190.500 7.5000	743321D : 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.

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