

745 – 755 SERIES

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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	
745 Series											
740	80.962 3.1875	46.672 1.8375	5.0 .20	2.34 kg 5.15 lb	742	150.089 5.9090	36.512 1.4375	3.3 .13	1.07 kg 2.35 lb	44.450 1.7500	749V: MADE FROM VACUUM MELT STEEL 749W: KEYWAY IN ID
744	73.025 2.8750	46.672 1.8375	3.5 .14	2.70 kg 5.96 lb	742A	149.974 5.9045	36.512 1.4375	3.3 .13	1.04 kg 2.30 lb	44.450 1.7500	742-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
744A	69.850 2.7500	46.672 1.8375	5.2 .20	2.82 kg 6.22 lb	*742-B	150.089 5.9090	36.512 1.4375	3.3 .13	1.18 kg 2.59 lb	15.875 .6250	742D: GROOVE IN OD CENTER
745	59.931 2.3595	46.672 1.8375	3.5 .14	3.20 kg 7.06 lb	*742D	155.575 6.1250	85.725 3.3750	1.5 .06	3.46 kg 7.63 lb	101.600 4.0000	HOLES IN OD CENTER
745-S	63.500 2.5000	46.672 1.8375	3.5 .14	3.08 kg 6.78 lb	*742DC	155.575 6.1250	85.725 3.3750	1.5 .06	3.46 kg 7.63 lb	101.600 4.0000	742DC: HOLES IN OD CENTER
745A	69.850 2.7500	46.672 1.8375	3.5 .14	2.83 kg 6.25 lb	*742V	150.089 5.9090	36.512 1.4375	3.3 .13	1.05 kg 2.32 lb	44.450 1.7500	742V: MADE FROM VACUUM MELT STEEL
746	60.000 2.3622	46.672 1.8375	3.5 .14	3.20 kg 7.06 lb	*742X	150.089 5.9090	36.512 1.4375	3.3 .13	1.06 kg 2.33 lb	44.450 1.7500	742X: KEYWAY IN OD BACKFACE
747-S	64.960 2.5575	46.672 1.8375	3.5 .14	3.02 kg 6.67 lb	743	150.000 5.9055	35.000 1.3780	3.3 .13	1.02 kg 2.25 lb	44.455 1.7502	743DS: HOLES IN OD CENTER
748	80.000 3.1496	46.672 1.8375	3.0 .12	2.40 kg 5.29 lb	*743DS	168.275 6.6250	85.725 3.3750	1.5 .06	5.83 kg 12.85 lb	101.600 4.0000	
748-S	76.200 3.0000	46.672 1.8375	3.5 .14	2.57 kg 5.66 lb	743X	149.944 5.9033	35.000 1.3780	3.0 .12	1.02 kg 2.25 lb	44.455 1.7502	
749	85.026 3.3475	46.672 1.8375	3.5 .14	2.17 kg 4.78 lb	7464	149.225 5.8750	34.925 1.3750	3.3 .13	.93 kg 2.05 lb	42.863 1.6875	
749-S	85.026 3.3475	46.672 1.8375	5.0 .20	2.14 kg 4.72 lb							
749A	82.550 3.2500	46.672 1.8375	3.5 .14	2.28 kg 5.02 lb							
*749V	85.026 3.3475	46.672 1.8375	3.5 .14	2.16 kg 4.76 lb							
*749W	85.026 3.3475	46.672 1.8375	3.5 .14	2.15 kg 4.74 lb							
750	79.375 3.1250	46.672 1.8375	3.5 .14	2.42 kg 5.35 lb							
750A	82.550 3.2500	46.672 1.8375	6.5 .26	2.24 kg 4.94 lb							
750W	79.375 3.1250	46.672 1.8375	3.5 .14	2.42 kg 5.33 lb							
NA749	82.550 3.2500	50.800 2.0000	3.5 .14	4.68 kg 10.32 lb	*742D	155.575 6.1250	85.725 3.3750	1.5 .06	3.46 kg 7.63 lb	101.600 4.0000	
					*742DC	155.575 6.1250	85.725 3.3750	1.5 .06	3.46 kg 7.63 lb	101.600 4.0000	
					*743DS	168.275 6.6250	85.725 3.3750	1.5 .06	5.83 kg 12.85 lb	101.600 4.0000	
755 Series											
755	76.200 3.0000	48.260 1.9000	3.5 .14	3.09 kg 6.82 lb	752	161.925 6.3750	38.100 1.5000	3.3 .13	1.59 kg 3.51 lb	47.625 1.8750	NA759-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
755W	76.200 3.0000	48.260 1.9000	3.5 .14	3.05 kg 6.73 lb	752A	159.995 6.2990	38.100 1.5000	.8 .03	1.47 kg 3.23 lb	47.625 1.8750	NA761-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
756	82.550 3.2500	48.260 1.9000	11.2 .44	2.67 kg 5.88 lb	752AA	161.925 6.3750	38.100 1.5000	.5 .02	1.61 kg 3.55 lb	47.625 1.8750	752-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
756A	79.375 3.1250	48.260 1.9000	8.0 .31	2.89 kg 6.38 lb	*752-B	161.925 6.3750	38.100 1.5000	3.3 .13	1.72 kg 3.80 lb	17.450 .6870	752D: GROOVE IN OD CENTER
757	82.550 3.2500	48.260 1.9000	3.5 .14	2.79 kg 6.15 lb	*752D	161.925 6.3750	85.725 3.3750	1.5 .06	3.66 kg 8.06 lb	104.775 4.1250	HOLES IN OD CENTER
757W	82.550 3.2500	48.260 1.9000	3.5 .14	2.81 kg 6.20 lb	*752DC	161.925 6.3750	85.725 3.3750	1.5 .06	3.66 kg 8.06 lb	104.775 4.1250	752DC: HOLES IN OD CENTER
758	85.725 3.3750	48.260 1.9000	3.5 .14	2.63 kg 5.80 lb	753	168.275 6.6250	38.100 1.5000	3.3 .13	2.06 kg 4.55 lb	47.625 1.8750	753A: CHAMFER ON BACKFACE OD THREADED OD FRONTFACE
758W	85.725 3.3750	48.260 1.9000	3.5 .14	2.62 kg 5.79 lb	*753A	168.275 6.6250	49.212 1.9375	- .33	2.50 kg 5.52 lb	49.212 1.9375	754W: KEYWAY IN OD SURFACE THREADED OD FRONTFACE
759	88.900 3.5000	48.260 1.9000	3.5 .14	2.47 kg 5.44 lb	753X	160.000 6.2992	38.000 1.4961	3.3 .13	1.44 kg 3.18 lb	47.620 1.8748	
760	90.488 3.5625	48.260 1.9000	3.5 .14	2.38 kg 5.25 lb	*754W	168.275 6.6250	57.150 2.2500	3.3 .13	2.89 kg 6.38 lb	53.975 2.1250	K312486: SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD

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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