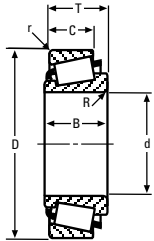
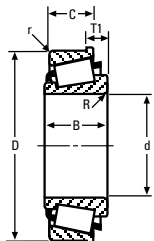


595 – 635 SERIES

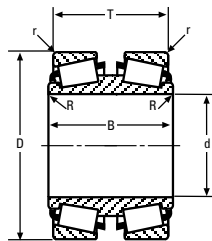
2



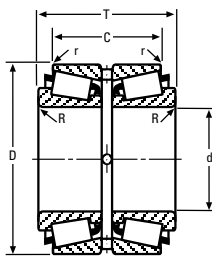
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE				Weight	CUP			Weight	BEARING		Remarks
Number	BORE d	WIDTH B	Max Shaft Fillet Radii R ①		Number	OUTSIDE DIA D	WIDTH C		Max Hs'ng Fillet Radii r ①	WIDTH T	
595 Series (cont)											
598	92.075 3.6250	36.322 1.4300	3.5 .14	1.58 kg 3.47 lb							
598A	92.075 3.6250	36.322 1.4300	6.4 .25	1.54 kg 3.40 lb							
598W	92.075 3.6250	36.322 1.4300	3.5 .14	1.58 kg 3.48 lb							
598X	92.075 3.6250	36.322 1.4300	3.5 .14	1.57 kg 3.46 lb							
599X	85.000 3.3465	36.322 1.4300	3.0 .12	1.86 kg 4.10 lb							
NA593	88.900 3.5000	41.275 1.6250	3.5 .14	3.61 kg 7.96 lb	*592D	152.400 6.0000	63.500 2.5000	.8 .03	2.29 kg 5.04 lb	82.550 3.2500	
*NA593-SW	88.900 3.5000	41.275 1.6250	3.5 .14	3.56 kg 7.85 lb	*592DC	152.400 6.0000	63.500 2.5000	.8 .03	2.29 kg 5.04 lb	82.550 3.2500	
					*K87718	250.825 9.8750	101.600 4.0000	3.3 .13	28.58 kg 63.02 lb	82.550 3.2500	
					*K93891	254.000 10.0000	101.600 4.0000	3.3 .13	29.37 kg 64.75 lb	82.550 3.2500	
					K101989	250.825 9.8750	101.600 4.0000	3.3 .13	28.03 kg 61.82 lb	82.550 3.2500	
					*K106815	254.000 10.0000	101.600 4.0000	3.3 .13	29.62 kg 65.31 lb	82.550 3.2500	
					*K444675	161.925 6.3750	79.375 3.1250	.8 .03	3.58 kg 7.90 lb	82.550 3.2500	
					K516773	249.974 9.8415	101.600 4.0000	3.3 .13	26.78 kg 59.05 lb	82.550 3.2500	
*NA596-SW	88.900 3.5000	46.038 1.8125	3.5 .14	3.71 kg 8.18 lb	NA596-SW may be paired with all double cups corresponding to NA593 and will require 9.525 mm (.3750 in) to be added to the T-width values.						
615 Series											
615	44.450 1.7500	41.275 1.6250	3.5 .14	1.58 kg 3.48 lb	612	120.650 4.7500	31.750 1.2500	3.3 .13	.85 kg 1.87 lb	41.275 1.6250	617W: KEYWAY IN ID 623V: MADE FROM VACUUM MELT STEEL
617	47.625 1.8750	41.275 1.6250	3.5 .14	1.50 kg 3.31 lb	612A	120.040 4.7260	31.750 1.2500	3.3 .13	.82 kg 1.81 lb	41.275 1.6250	612-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*617W	47.625 1.8750	41.275 1.6250	1.5 .06	1.52 kg 3.36 lb	*612-B	120.650 4.7500	31.750 1.2500	3.3 .13	.92 kg 2.02 lb	16.667 .6562	612V: MADE FROM VACUUM MELT STEEL
619	50.800 2.0000	41.275 1.6250	3.5 .14	1.42 kg 3.13 lb	612-S	120.650 4.7500	31.750 1.2500	.8 .03	.86 kg 1.90 lb	41.275 1.6250	612X: KEYWAY IN OD BACKFACE
620	39.688 1.5625	41.275 1.6250	.8 .03	1.68 kg 3.71 lb	*612V	120.650 4.7500	31.750 1.2500	3.3 .13	.85 kg 1.87 lb	41.275 1.6250	613-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
621	53.975 2.1250	41.275 1.6250	3.5 .14	1.34 kg 2.95 lb	*612X	120.650 4.7500	31.750 1.2500	3.3 .13	.85 kg 1.88 lb	41.275 1.6250	
621-S	53.975 2.1250	41.275 1.6250	3.5 .14	1.34 kg 2.94 lb	*613-B	120.650 4.7500	34.925 1.3750	3.3 .13	.93 kg 2.06 lb	12.700 .5000	
622A	55.006 2.1656	41.275 1.6250	.8 .03	1.32 kg 2.90 lb	613-S	114.300 4.5000	30.162 1.1875	1.5 .06	.54 kg 1.19 lb	40.183 1.5820	
622X	55.000 2.1654	41.275 1.6250	3.0 .12	1.31 kg 2.89 lb	613X	120.000 4.7244	30.988 1.2200	3.0 .12	.79 kg 1.74 lb	40.023 1.5757	
623	57.150 2.2500	41.275 1.6250	3.5 .14	1.25 kg 2.75 lb	614X	115.000 4.5276	31.496 1.2400	3.0 .12	.59 kg 1.29 lb	41.021 1.6150	
623A	57.150 2.2500	41.275 1.6250	6.4 .25	1.23 kg 2.70 lb	623-S may be paired with all single cups corresponding to 615 and will require -.2083 mm (-.0820 in) to be added to the T-width values.						
*623V	57.150 2.2500	41.275 1.6250	3.5 .14	1.25 kg 2.75 lb							
624	53.975 2.1250	41.275 1.6250	.8 .03	1.35 kg 2.97 lb							
623-S	57.150 2.2500	38.100 1.5000	2.3 .09	1.23 kg 2.72 lb							
635 Series											
635	57.150 2.2500	41.275 1.6250	3.5 .14	1.99 kg 4.38 lb	632	136.525 5.3750	31.750 1.2500	3.3 .13	1.04 kg 2.30 lb	41.275 1.6250	639X: BACKFACE CHAMFER
636	53.975 2.1250	41.275 1.6250	3.5 .14	2.08 kg 4.58 lb	632A	136.525 5.3750	39.688 1.5625	3.3 .13	1.18 kg 2.60 lb	41.275 1.6250	NA643-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE

635 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.