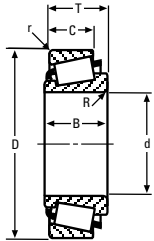
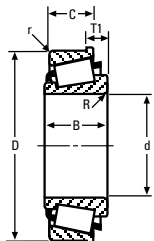


475 – 495 SERIES

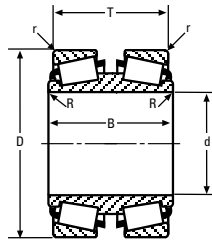
2



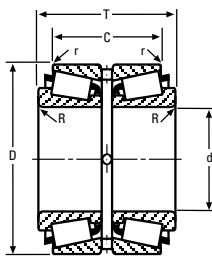
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

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				
475 Series (cont)											
					473XS	119.979 4.7236	27.193 1.0706	.5 .02	.58 kg 1.28 lb	32.636 1.2849	
					474	130.000 5.1181	31.000 1.2205	2.0 .08	1.07 kg 2.36 lb	31.681 1.2473	
					474XS	120.000 4.7244	26.187 1.0310	2.0 .08	.54 kg 1.20 lb	31.682 1.2473	
*482E	69.850 2.7500	45.964 1.8096	1.0 .04	1.21 kg 2.66 lb	482E may be paired with all single cups corresponding to 475 and will require 16.957 mm (.6676 in) to be added to the T-width values. 482E may be paired with all double cups corresponding to 475 and will require 33.914 mm (1.3352 in) to be added to the T-width values.						
*NA483-SW	70.000 2.7559	37.308 1.4688	3.5 .14	1.91 kg 4.21 lb	NA483-SW and grouped cones may be paired with all double cups corresponding to NA476 and will require 9.525 mm (.3750 in) to be added to the T-width values.						
*NA485-SW	69.987 2.7554	37.308 1.4688	3.5 .14	1.96 kg 4.33 lb							
495 Series											
495	82.550 3.2500	29.769 1.1720	3.5 .14	1.07 kg 2.37 lb	492A	133.350 5.2500	22.225 .8750	3.3 .13	.42 kg .93 lb	30.163 1.1875	495DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
495-S	71.438 2.8125	29.769 1.1720	3.5 .14	1.39 kg 3.06 lb	*492W	133.350 5.2500	25.400 1.0000	3.3 .13	.50 kg 1.10 lb	33.338 1.3125	NA495-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
495A	76.200 3.0000	29.769 1.1720	3.5 .14	1.26 kg 2.78 lb	493	136.525 5.3750	22.225 .8750	3.3 .13	.54 kg 1.18 lb	30.163 1.1875	496V: MADE FROM VACUUM MELT STEEL
495AA	66.675 2.6250	29.769 1.1720	3.5 .14	1.51 kg 3.33 lb	493A	134.976 5.3140	22.225 .8750	3.3 .13	.48 kg 1.06 lb	30.163 1.1875	497DA: ASYMMETRICAL BEARING HOLES IN OD LEFTFACE
495AS	77.788 3.0625	29.769 1.1720	3.5 .14	1.21 kg 2.68 lb	493AA	136.525 5.3750	22.225 .8750	.8 .03	.56 kg 1.23 lb	30.163 1.1875	
495AX	76.200 3.0000	29.769 1.1720	6.4 .25	1.23 kg 2.72 lb	*493-B	136.525 5.3750	22.225 .8750	3.3 .13	.60 kg 1.31 lb	13.475 .5305	NA497-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
495W	82.550 3.2500	29.769 1.1720	3.5 .14	1.07 kg 2.36 lb	*493D	136.525 5.3750	53.975 2.1250	.8 .03	1.39 kg 3.07 lb	69.850 2.7500	
495XA	82.550 3.2500	29.769 1.1720	7.0 .28	1.03 kg 2.28 lb	*493DC	136.525 5.3750	53.975 2.1250	.8 .03	1.39 kg 3.07 lb	69.850 2.7500	499T: TAPERED BORE
496	80.962 3.1875	29.769 1.1720	3.5 .14	1.12 kg 2.47 lb	*493DCA	136.525 5.3750	53.975 2.1250	.8 .03	1.43 kg 3.16 lb	69.850 2.7500	492W: SLOTS IN BACKFACE
496AS	81.700 3.2165	29.769 1.1720	3.5 .14	1.10 kg 2.42 lb	493P	136.525 5.3750	22.225 .8750	3.3 .13	.54 kg 1.18 lb	30.163 1.1875	493-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
496P	80.962 3.1875	29.769 1.1720	3.5 .14	1.12 kg 2.47 lb	493-S	136.525 5.3750	29.464 1.1600	3.3 .13	.62 kg 1.37 lb	30.163 1.1875	493D: GROOVE IN OD CENTER HOLES IN OD CENTER
*496V	80.962 3.1875	29.769 1.1720	3.5 .14	1.12 kg 2.47 lb	*493V	136.525 5.3750	22.225 .8750	3.3 .13	.54 kg 1.18 lb	30.163 1.1875	493DC: HOLES IN OD CENTER
496X	79.985 3.1490	29.769 1.1720	3.5 .14	1.15 kg 2.54 lb	493X	140.000 5.5118	22.225 .8750	3.0 .12	.67 kg 1.48 lb	30.163 1.1875	493DCA: HOLES IN OD CENTER
497	85.725 3.3750	29.769 1.1720	3.5 .14	.98 kg 2.15 lb	*494A	144.462 5.6875	22.225 .8750	1.5 .06	.82 kg 1.80 lb	30.163 1.1875	493V: MADE FROM VACUUM MELT STEEL
497A	85.725 3.3750	29.769 1.1720	6.4 .25	.95 kg 2.08 lb	*494-B	140.000 5.5118	22.225 .8750	3.0 .12	.75 kg 1.65 lb	13.495 .5313	494-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
497P	85.725 3.3750	29.769 1.1720	3.5 .14	.98 kg 2.15 lb	*494DC	139.974 5.5108	53.975 2.1250	.8 .03	1.71 kg 3.77 lb	69.850 2.7500	494A: SHOULDER ON OD BACKFACE
497W	85.725 3.3750	29.769 1.1720	3.5 .14	.96 kg 2.13 lb							494DC: HOLES IN OD CENTER
497X	75.000 2.9528	29.769 1.1720	3.0 .12	1.30 kg 2.86 lb							K312463: FLANGE ON OD LEFTFACE
498	84.138 3.3125	29.769 1.1720	3.5 .14	1.03 kg 2.26 lb							K312471: ASYMMETRICAL BEARING FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD
498W	84.138 3.3125	29.769 1.1720	3.5 .14	1.02 kg 2.25 lb							SPECIAL RADIUS ON RIGHTFACE OD
499A	84.976 3.3455	29.769 1.1720	3.5 .14	1.00 kg 2.20 lb							
*499T	87.490 3.4445	29.769 1.1720	.8 .03	1.00 kg 2.20 lb							K326071: FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD

495 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.