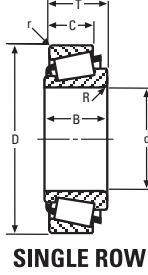


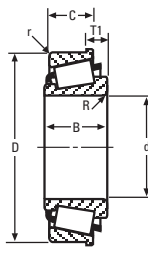
455 – 475 SERIES

2

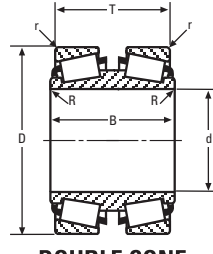
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
455 Series (cont)											
462A	57.150 2.2500	29.317 1.1542	2.3 .09	.67 kg 1.48 lb	454	110.000 4.3307	27.000 1.0630	2.0 .08	.55 kg 1.21 lb	27.795 1.0943	
462W	57.150 2.2500	29.317 1.1542	2.3 .09	.66 kg 1.45 lb	*454AB	109.949 4.3287	22.225 .8750	.8 .03	.55 kg 1.21 lb	11.115 .4376	
463	47.625 1.8750	29.317 1.1542	4.8 .19	.85 kg 1.87 lb	454X	109.949 4.3287	27.000 1.0630	1.5 .06	.55 kg 1.21 lb	27.795 1.0943	
464	41.275 1.6250	29.317 1.1542	2.3 .09	.96 kg 2.12 lb	4520	101.200 3.9843	33.338 1.3125	3.3 .13	.42 kg .93 lb	38.900 1.5315	
464A	41.275 1.6250	29.317 1.1542	1.5 .06	.96 kg 2.13 lb	4536	111.125 4.3750	32.545 1.2813	3.3 .13	.83 kg 1.82 lb	38.107 1.5003	
465	50.000 1.9685	29.317 1.1542	2.3 .09	.82 kg 1.81 lb							
466	54.988 2.1649	29.317 1.1542	2.3 .09	.72 kg 1.60 lb							
466-S	55.562 2.1875	29.317 1.1542	2.3 .09	.71 kg 1.57 lb							
467	47.625 1.8750	29.317 1.1542	.8 .03	.86 kg 1.91 lb							
468	52.388 2.0625	29.317 1.1542	1.5 .06	.76 kg 1.68 lb							
468W	52.388 2.0625	29.317 1.1542	1.5 .06	.76 kg 1.68 lb							
469	57.150 2.2500	29.317 1.1542	3.5 .14	.68 kg 1.49 lb							
469-S	57.150 2.2500	29.317 1.1542	4.8 .19	.67 kg 1.47 lb							
469A	57.150 2.2500	29.317 1.1542	3.5 .14	.67 kg 1.47 lb							
NA455	50.800 2.0000	32.545 1.2813	3.5 .14	1.69 kg 3.72 lb	*452D	107.950 4.2500	53.975 2.1250	.8 .03	1.09 kg 2.40 lb	65.090 2.5626	
*NA455-SW	50.800 2.0000	32.545 1.2813	3.5 .14	1.73 kg 3.81 lb	*452DC	107.950 4.2500	53.975 2.1250	.8 .03	1.09 kg 2.40 lb	65.090 2.5626	
					*453DW	114.300 4.5000	55.562 2.1875	.8 .03	1.49 kg 3.29 lb	65.090 2.5626	
*NA456-SW	50.800 2.0000	37.308 1.4688	3.5 .14	1.93 kg 4.26 lb	NA456-SW may be paired with all double cups corresponding to NA455 and will require 9.525 mm (.3750 in) to be added to the T-width values.						
475 Series											
475	55.000 2.1654	29.007 1.1420	.8 .03	1.16 kg 2.56 lb	472	120.000 4.7244	24.237 .9542	2.0 .08	.49 kg 1.07 lb	29.794 1.1730	482-SW: KEYWAY IN BACKFACE 482E: SHOULDER ON ID BACKFACE
475X	55.000 2.1654	29.007 1.1420	2.0 .08	1.16 kg 2.56 lb	472A	120.000 4.7244	23.444 .9230	3.3 .13	.46 kg 1.00 lb	29.002 1.1418	NA483-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
476	60.000 2.3622	29.007 1.1420	2.0 .08	1.06 kg 2.33 lb	*472-B	120.000 4.7244	24.237 .9542	.8 .03	.54 kg 1.18 lb	11.095 .4368	NA484-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
477	63.500 2.5000	29.007 1.1420	.8 .03	.98 kg 2.17 lb	*472D	120.000 4.7244	53.975 2.1250	.8 .03	1.21 kg 2.67 lb	65.090 2.5626	NA485-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
478	65.000 2.5591	29.007 1.1420	2.3 .09	.94 kg 2.08 lb	*472DC	120.000 4.7244	53.975 2.1250	.8 .03	1.21 kg 2.67 lb	65.090 2.5626	
478-S	66.675 2.6250	29.007 1.1420	2.0 .08	.91 kg 2.00 lb	*472DS	127.000 5.0000	53.975 2.1250	.8 .03	1.80 kg 3.96 lb	65.090 2.5626	485T: TAPERED BORE
478W	65.000 2.5591	29.007 1.1420	2.3 .09	.93 kg 2.05 lb	472X	123.825 4.8750	24.605 .9687	3.3 .13	.63 kg 1.38 lb	30.162 1.1875	NA485-SW: EXTENDED LARGE RIB FRONTFACE CHAMFER SLOTS IN FRONTFACE
478XA	64.988 2.5586	29.007 1.1420	2.3 .09	.94 kg 2.08 lb	473	120.000 4.7244	29.000 1.1417	2.0 .08	.54 kg 1.18 lb	29.794 1.1730	
479	66.675 2.6250	29.007 1.1420	2.3 .09	.90 kg 1.99 lb	473XS	119.979 4.7236	27.193 1.0706	.5 .02	.58 kg 1.28 lb	32.751 1.2894	487TD: TAPERED BORE
480	68.262 2.6875	29.007 1.1420	3.5 .14	.86 kg 1.90 lb	474	130.000 5.1181	31.000 1.2205	2.0 .08	1.07 kg 2.36 lb	31.796 1.2518	472-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
482	69.850 2.7500	29.007 1.1420	3.5 .14	.82 kg 1.81 lb	474XS	120.000 4.7244	26.187 1.0310	2.0 .08	.54 kg 1.20 lb	31.796 1.2518	472D : GROOVE IN OD CENTER HOLES IN OD CENTER
*482-SW	69.850 2.7500	29.007 1.1420	3.5 .14	.80 kg 1.75 lb							472DC : HOLES IN OD CENTER
482A	69.850 2.7500	29.007 1.1420	4.8 .19	.81 kg 1.79 lb							472DS : HOLES IN OD CENTER



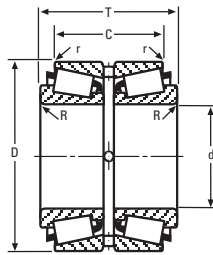
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

475 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.

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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	
475 Series (cont)											
482W	69.850 2.7500	29.007 1.1420	3.5 .14	.80 kg 1.76 lb							K102084 : FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD TAPERED OD
483	63.500 2.5000	29.007 1.1420	3.5 .14	.97 kg 2.14 lb							
484	70.000 2.7559	29.007 1.1420	2.0 .08	.82 kg 1.82 lb							
*485T	72.255 2.8447	29.007 1.1420	3.5 .14	.77 kg 1.70 lb							K104052 : FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
NA476	60.000 2.3622	32.545 1.2813	3.5 .14	2.23 kg 4.92 lb	*472D	120.000 4.7244	53.975 2.1250	.8 .03	1.21 kg 2.67 lb	65.090 2.5626	K109521 : FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD
NA482	69.850 2.7500	32.545 1.2813	3.5 .14	1.72 kg 3.79 lb	*472DC	120.000 4.7244	53.975 2.1250	.8 .03	1.21 kg 2.67 lb	65.090 2.5626	SPECIAL RADIUS ON RIGHTFACE OD
NA484	70.000 2.7559	32.545 1.2813	3.5 .14	1.71 kg 3.77 lb	*472DS	127.000 5.0000	53.975 2.1250	.8 .03	1.80 kg 3.96 lb	65.090 2.5626	K109587 : ASYMMETRICAL - TWO SERIES BEARING SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*NA484-SW	70.000 2.7559	32.545 1.2813	3.5 .14	1.69 kg 3.72 lb	K88207	158.750 6.2500	73.025 2.8750	3.3 .13	5.95 kg 13.13 lb	65.090 2.5626	SPECIAL RADIUS ON RIGHTFACE OD
					K94495	177.800 7.0000	73.025 2.8750	3.3 .13	8.84 kg 19.49 lb	65.090 2.5626	K302661 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
					K100019	149.225 5.8750	73.025 2.8750	3.3 .13	4.59 kg 10.12 lb	65.090 2.5626	
					*K102084	203.200 8.0000	76.200 3.0000	spcl. spcl.	14.51 kg 32.00 lb	65.090 2.5626	K312461 : FLANGE ON OD LEFTFACE SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
					*K104052	203.200 8.0000	76.200 3.0000	spcl. spcl.	14.51 kg 32.00 lb	65.090 2.5626	
					K104429	177.800 7.0000	69.058 2.7188	3.3 .13	8.91 kg 19.65 lb	65.090 2.5626	
					K107168	203.200 8.0000	76.200 3.0000	3.3 .13	13.76 kg 30.35 lb	65.090 2.5626	
					*K109521	228.600 9.0000	76.200 3.0000	spcl. spcl.	19.99 kg 44.08 lb	65.090 2.5626	
					*K109587	165.511 6.5162	71.438 2.8125	spcl. spcl.	5.01 kg 11.04 lb	65.090 2.5626	
					*K302661	203.200 8.0000	101.600 4.0000	spcl. spcl.	22.09 kg 48.71 lb	65.090 2.5626	
					*K312461	158.750 6.2500	73.025 2.8750	spcl. spcl.	6.39 kg 14.10 lb	65.090 2.5626	
					K312489	228.600 9.0000	76.200 3.0000	3.3 .13	19.18 kg 42.29 lb	65.090 2.5626	
					K516771	159.974 6.2982	73.025 2.8750	3.3 .13	6.17 kg 13.60 lb	65.090 2.5626	
					K516772	199.974 7.8730	76.200 3.0000	3.3 .13	13.12 kg 28.93 lb	65.090 2.5626	
					K516776	142.875 5.6250	73.025 2.8750	3.3 .13	3.85 kg 8.50 lb	65.090 2.5626	
*487TD	72.072 2.8375	67.539 2.6590	.8 .03	2.25 kg 4.95 lb	472	120.000 4.7244	24.237 .9542	2.0 .08	.49 kg 1.07 lb	69.040 2.7181	
					472A	120.000 4.7244	23.444 .9230	3.3 .13	.46 kg 1.00 lb	67.455 2.6557	
482-S	69.850 2.7500	32.609 1.2838	2.3 .09	.86 kg 1.91 lb	472	120.000 4.7244	24.237 .9542	2.0 .08	.49 kg 1.07 lb	29.680 1.1685	
					472A	120.000 4.7244	23.444 .9230	3.3 .13	.46 kg 1.00 lb	28.887 1.1373	
					*472-B	120.000 4.7244	24.237 .9542	.8 .03	.54 kg 1.18 lb	10.980 .4323	
					472X	123.825 4.8750	24.605 .9687	3.3 .13	.63 kg 1.38 lb	30.048 1.1830	
					473	120.000 4.7244	29.000 1.1417	2.0 .08	.54 kg 1.18 lb	29.680 1.1685	

①These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.  
†Bore or O.D. shown are maximum dimensions. \* See Remarks Column.