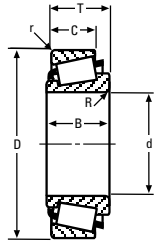
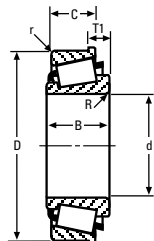


655 – 675 SERIES

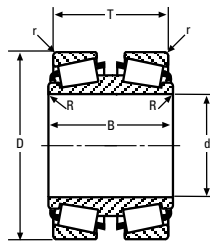
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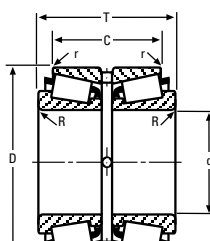
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE				Weight	CUP			Weight	BEARING WIDTH T	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		
655 Series (cont)										
*NA659-SW	76.200 3.0000	47.625 1.8750	3.5 .14	4.58 kg 10.11 lb	*654D	152.400 6.0000	76.200 3.0000	1.5 .06	3.08 kg 6.80 lb	95.250 3.7500
					*654DC	152.400 6.0000	76.200 3.0000	1.5 .06	3.08 kg 6.80 lb	95.250 3.7500
662	80.962 3.1875	38.100 1.5000	3.5 .14	1.82 kg 4.01 lb	662 may be paired with all single cups corresponding to 655 and will require -.3175 mm (-.1250 in) to be added to the T-width values. 662 may be paired with all double cups corresponding to 655 and will require -.6350 mm (-.2500 in) to be added to the T-width values.					
675 Series										
677	85.725 3.3750	41.275 1.6250	3.5 .14	2.90 kg 6.39 lb	672	168.275 6.6250	30.162 1.1875	3.3 .13	1.22 kg 2.69 lb	41.275 1.6250
679	88.900 3.5000	41.275 1.6250	3.5 .14	2.76 kg 6.08 lb	672A	168.275 6.6250	34.925 1.3750	3.3 .13	1.32 kg 2.91 lb	41.274 1.6250
681	92.075 3.6250	41.275 1.6250	3.5 .14	2.61 kg 5.76 lb	*672-B	168.275 6.6250	30.162 1.1875	3.3 .13	1.33 kg 2.94 lb	18.255 .7187
681A	92.075 3.6250	41.275 1.6250	6.4 .25	2.58 kg 5.68 lb	*672D	168.275 6.6250	69.850 2.7500	.8 .03	3.12 kg 6.88 lb	92.075 3.6250
681W	92.075 3.6250	41.275 1.6250	3.5 .14	2.62 kg 5.77 lb	*672DC	168.275 6.6250	69.850 2.7500	.8 .03	3.12 kg 6.88 lb	92.075 3.6250
682	94.976 3.7392	41.275 1.6250	3.5 .14	2.47 kg 5.45 lb	672P	168.275 6.6250	30.162 1.1875	3.3 .13	1.22 kg 2.70 lb	41.275 1.6250
683	95.250 3.7500	41.275 1.6250	3.5 .14	2.46 kg 5.42 lb	673	169.974 6.6919	30.162 1.1875	3.3 .13	1.33 kg 2.93 lb	41.275 1.6250
683WA	95.250 3.7500	41.275 1.6250	3.5 .14	2.39 kg 5.28 lb	673X	170.000 6.6929	30.162 1.1875	3.0 .12	1.33 kg 2.94 lb	41.275 1.6250
683X	95.000 3.7402	41.275 1.6250	3.5 .14	2.47 kg 5.45 lb	674	171.450 6.7500	30.162 1.1875	3.3 .13	1.40 kg 3.08 lb	41.275 1.6250
683XA	95.250 3.7500	41.275 1.6250	5.0 .20	2.44 kg 5.39 lb	*675DRB	174.625 6.8750	69.850 2.7500	.8 .03	4.00 kg 8.81 lb	92.075 3.6250
685	98.425 3.8750	41.275 1.6250	3.5 .14	2.30 kg 5.08 lb						
685W	98.425 3.8750	41.275 1.6250	3.5 .14	2.29 kg 5.05 lb						
687	101.600 4.0000	41.275 1.6250	3.5 .14	2.14 kg 4.72 lb	672	168.275 6.6250	30.162 1.1875	3.3 .13	1.22 kg 2.69 lb	95.250 3.7500
687P	101.600 4.0000	41.275 1.6250	3.5 .14	2.16 kg 4.75 lb	672A	168.275 6.6250	34.925 1.3750	3.3 .13	1.32 kg 2.91 lb	95.250 3.7500
689	103.188 4.0625	41.275 1.6250	3.5 .14	2.06 kg 4.54 lb	672P	168.275 6.6250	30.162 1.1875	3.3 .13	1.22 kg 2.70 lb	95.250 3.7500
					673	169.974 6.6919	30.162 1.1875	3.3 .13	1.33 kg 2.93 lb	95.250 3.7500
*688TD	100.211 3.9453	95.250 3.7500	.8 .03	6.57 kg 14.48 lb	673X	170.000 6.6929	30.162 1.1875	3.0 .12	1.33 kg 2.94 lb	95.250 3.7500
					674	171.450 6.7500	30.162 1.1875	3.3 .13	1.40 kg 3.08 lb	95.250 3.7500
*NA691	101.600 4.0000	46.038 1.8125	3.5 .14	4.45 kg 9.81 lb	*672D	168.275 6.6250	69.850 2.7500	.8 .03	3.12 kg 6.88 lb	92.075 3.6250
*NA691-SW	101.600 4.0000	46.038 1.8125	3.5 .14	4.69 kg 10.35 lb	*672DC	168.275 6.6250	69.850 2.7500	.8 .03	3.12 kg 6.88 lb	92.075 3.6250
					*675DRB	174.625 6.8750	69.850 2.7500	.8 .03	4.00 kg 8.81 lb	92.075 3.6250
686	94.976 3.7392	40.488 1.5940	3.5 .14	2.43 kg 5.36 lb	686 may be paired with all single cups corresponding to 677 and will require -.787 mm (-.0310 in) to be added to the T-width values. 686 may be paired with all double cups corresponding to 677 and will require -1.575 mm (-.0620 in) to be added to the T-width values.					

745 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.

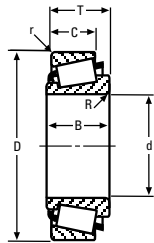
745 – 755 SERIES

2

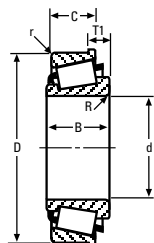
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
745 Series											
740	80.962 3.1875	46.672 1.8375	5.0 .20	2.34 kg 5.15 lb	742	150.089 5.9090	36.512 1.4375	3.3 .13	1.07 kg 2.35 lb	44.450 1.7500	749V: MADE FROM VACUUM MELT STEEL
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	749W: KEYWAY IN ID
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	742-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
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	742D: GROOVE IN OD CENTER 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	46.67									

755 – 775 SERIES

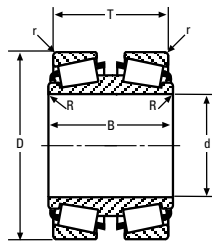
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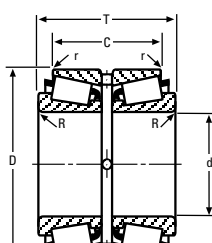
SINGLE ROW



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	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
755 Series (cont)											
761W	88.900 3.5000	48.260 1.9000	3.5 .14	2.45 kg 5.39 lb							
762	73.025 2.8750	48.260 1.9000	3.5 .14	3.20 kg 7.06 lb							
762XA	73.025 2.8750	48.260 1.9000	3.5 .14	3.23 kg 7.13 lb							
766	88.900 3.5000	48.260 1.9000	7.0 .28	2.42 kg 5.34 lb							

775 – 795 SERIES

2

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
775 Series (cont)											
786	104.775 4.1250	48.006 1.8900	6.4 .25	2.87 kg 6.34 lb							
787	104.775 4.1250	48.006 1.8900	7.1 .28	2.86 kg 6.30 lb							
789	100.813 3.9690	47.625 1.8750	3.5 .14	3.14 kg 6.92 lb							
NA776	95.250 3.7500	52.388 2.0625	3.5 .14	7.23 kg 15.94 lb	*773D	180.000 7.0866	85.725 3.3750	.8 .03	4.27 kg 9.42 lb	104.775 4.1250	
*NA776-SW	95.250 3.7500	52.388 2.0625	3.5 .14	7.23 kg 15.93 lb	*773DC	180.000 7.0866	85.725 3.3750	.8 .03	4.27 kg 9.42 lb	104.775 4.1250	
NA780	101.600 4.0000	52.388 2.0625	3.5 .14	6.42 kg 14.16 lb	*774D	180.975 7.1250	85.725 3.3750	1.5 .06	4.22 kg 9.30 lb	104.775 4.1250	
NA782	104.775 4.1250	52.388 2.0625	3.5 .14	6.00 kg 13.22 lb	*774DC	180.975 7.1250	85.725 3.3750	1.5 .06	4.53 kg 9.98 lb	104.775 4.1250	
779D	98.425 3.8750	102.362 4.0300	1.6 .06	8.29 kg 18.29 lb	772	180.975 7.1250	38.100 1.5000	3.3 .13	1.92 kg 4.24 lb	101.600 4.0000	
782D	104.775 4.1250	102.362 4.0300	1.6 .06	7.48 kg 16.49 lb	772A	174.625 6.8750	38.100 1.5000	3.3 .13	1.39 kg 3.06 lb	101.600 4.0000	
*787TD	104.775 4.1250	104.775 4.1250	1.5 .06	8.39 kg 18.50 lb	773	180.000 7.0866	40.000 1.5748	3.0 .12	1.89 kg 4.17 lb	102.352 4.0296	
					773AA	179.974 7.0856	38.100 1.5000	3.0 .12	1.84 kg 4.06 lb	101.600 4.0000	
778D	98.425 3.8750	96.825 3.8120	1.6 .06	8.01 kg 17.67 lb	778D may be paired with all single cups corresponding to 779D and will require -6.350 mm (-.2500 in) to be added to the T-width values.						
795 Series											
795	120.650 4.7500	47.625 1.8750	3.3 .13	4.46 kg 9.83 lb	*792-B	206.375 8.1250	34.925 1.3750	3.3 .13	2.09 kg 4.60 lb	20.638 .8125	795DE: EXTENDED SMALL RIB
796X	127.000 5.0000	47.625 1.8750	3.5 .14	4.00 kg 8.81 lb	792	206.375 8.1250	34.925 1.3750	3.3 .13	1.88 kg 4.15 lb	47.625 1.8750	796DE: EXTENDED SMALL RIB 796DEE: EXTENDED SMALL RIB
797	130.000 5.1181	47.625 1.8750	3.5 .14	3.77 kg 8.31 lb	*792CD	206.375 8.1250	82.550 3.2500	.8 .03	4.41 kg 9.73 lb	107.950 4.2500	797DA: EXTENDED SMALL RIB HOLES IN OD LEFTFACE
798	127.000 5.0000	50.013 1.9690	3.3 .13	4.03 kg 8.88 lb	793	206.375 8.1250	34.925 1.3750	3.3 .13	1.90 kg 4.18 lb	47.625 1.8750	797DE: EXTENDED SMALL RIB
799	128.587 5.0625	47.625 1.8750	3.3 .13	3.88 kg 8.55 lb	*793DE	206.375 8.1250	82.550 3.2500	.8 .03	5.02 kg 11.08 lb	107.950 4.2500	797DEE: EXTENDED SMALL RIB
799A	130.175 5.1250	47.625 1.8750	3.5 .14	3.76 kg 8.28 lb							797DEE: EXTENDED SMALL RIB
799W	128.587 5.0625	47.625 1.8750	3.3 .13	3.92 kg 8.64 lb							797TD: ASYMMETRICAL BEARING TAPERED BORE
*795DE	120.000 4.7244	184.150 7.2500	.8 .03	14.79 kg 32.62 lb	792	206.375 8.1250	34.925 1.3750	3.3 .13	1.88 kg 4.15 lb	95.250 3.7500	798DA: EXTENDED SMALL RIB HOLES IN OD LEFTFACE
*796DE	125.000 4.9213	184.150 7.2500	.8 .03	13.43 kg 29.61 lb	793	206.375 8.1250	34.925 1.3750	3.3 .13	1.90 kg 4.18 lb	95.250 3.7500	798DE: EXTENDED SMALL RIB
*796DEE	125.000 4.9213	184.150 7.2500	.8 .03	13.46 kg 29.68 lb							798DEE: EXTENDED SMALL RIB
*797DA	125.412 4.9375	157.958 6.2188	.8 .03	12.41 kg 27.37 lb							NA798-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
*797DE	125.412 4.9375	184.150 7.2500	.8 .03	13.24 kg 29.20 lb							792-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*797DEE	125.412 4.9375	184.150 7.2500	.8 .03	13.24 kg 29.20 lb							792CD : GROOVE IN OD CENTER HOLES IN OD CENTER
*798DA	127.000 5.0000	157.958 6.2188	.8 .03	12.02 k 26.51 lb							793DE : GROOVE IN OD CENTER HOLES IN OD CENTER
*798DE	127.000 5.0000	184.150 7.2500	.8 .03	12.82 kg 28.27 lb							
*798DEE	127.000 5.0000	184.150 7.2500	.8 .03	12.82 kg 28.27 lb							
NA798	127.000 5.0000	53.975 2.1250	3.5 .14	- -	*792CD	206.375 8.1250	82.550 3.2500	.8 .03	4.41 kg 9.73 lb	107.950 4.2500	

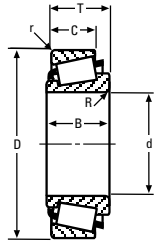
①These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.

†Bore or O.D. shown are maximum dimensions. * See Remarks Column.

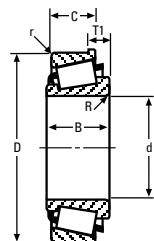
795 SERIES CONTINUED ON NEXT PAGE

795 – 855 SERIES

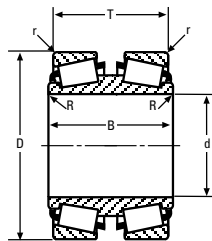
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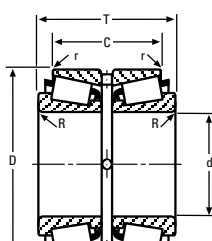
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE				Weight	CUP				Weight	BEAR- ING WIDTH T	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			
795 Series (cont)											
*NA798-SW	127.000 5.0000	53.975 2.1250	3.5 .14	- -	*793DE	206.375 8.1250	82.550 3.2500	.8 .03	5.02 kg 11.08 lb	107.950 4.2500	
*797TD	125.412 4.9375	114.300 4.5000	1.5 .06	12.32 kg 27.17 lb	797TD may be paired with all single cups corresponding to 795DE and will require 19.050 mm (.7500 in) to be added to the T-width values.						
835 Series											

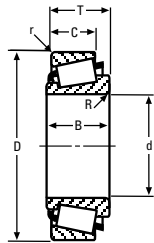
855 – 935 SERIES

2

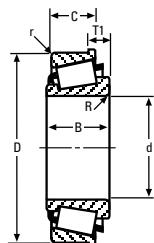
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
855 Series (cont)											
					*854DC	190.500 7.5000	101.600 4.0000	1.5 .06	6.28 kg 13.86 lb	127.000 5.0000	
867DA	95.250 3.7500	127.000 5.0000	2.3 .09	12.47 kg 27.49 lb	852	190.500 7.5000	47.625 1.8750	3.3 .13	2.78 kg 6.12 lb	117.475 4.6250	
868D	101.600 4.0000	127.000 5.0000	1.5 .06	11.14 kg 24.56 lb	853	190.000 7.4803	48.000 1.8898	3.0 .12	2.73 kg 6.02 lb	117.175 4.6132	
					854	190.500 7.5000	44.450 1.7500	3.3 .13	2.65 kg 5.85 lb	117.475 4.6250	
					*854V	190.500 7.5000	44.450 1.7500	3.3 .13	2.65 kg 5.85 lb	117.475 4.6250	
					854X	200.025 7.8750	49.212 1.9375	3.3 .13	4.17 kg 9.19 lb	127.000 5	

1100 – 1900 SERIES

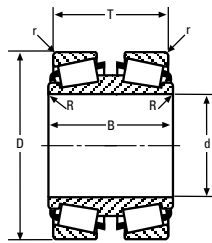
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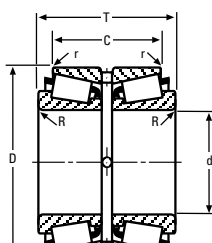
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

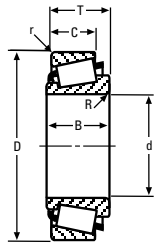
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
1100 Series											
1163X	14.288 .5625	22.555 .8880	1.5 .06	.12 kg .26 lb	1120NI	44.450 1.7500	14.288 .5625	1.5 .06	.05 kg .10 lb	20.637 .8125	
1178X	15.875 .6250	22.555 .8880	1.5 .06	.11 kg .25 lb	1130	44.450 1.7500	15.875 .6250	.8 .03	.05 kg .12 lb	21.875 .8612	
					1130NI	44.450 1.7500	14.288 .5625	.5 .02	.05 kg .10 lb	20.637 .8125	
1200 Series											

1900 – 2500 SERIES

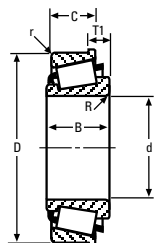
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
1900 Series (cont)											
1986W	25.400 1.0000	19.355 .7620	.8 .03	.16 kg .35 lb	1930	56.896 2.2400	15.875 .6250	.8 .03	.07 kg .16 lb	19.845 .7813	
1987	26.975 1.0620	19.355 .7620	.8 .03	.16 kg .34 lb	*1931-B	60.325 2.3750	15.875 .6250	.8 .03	.12 kg .27 lb	7.937 .3125	
1988	28.575 1.1250	19.355 .7620	3.5 .14	.14 kg .31 lb	1931	60.325 2.3750	15.875 .6250	1.3 .05	.11 kg .25 lb	19.845 .7813	
1994X	25.400 1.0000	19.355 .7620	3.5 .14	.16 kg .36 lb	*1932-B	58.738 2.3125	15.080 .5937	1.3 .05	.10 kg .22 lb	7.937 .3125	
1997X	26.988 1.0625	19.355 .7620	3.3 .13	.15 kg .33 lb	1932	58.738 2.3125	15.080 .5937	1.3 .05	.09 kg .19 lb	19.050 .7500	
1990X	23.812 .9375	21.336 .8400	3.5 .14	.19 kg .41 lb	1990X may be paired with all single cups corresponding to 1975 and will require 1.981 mm (.0780 in) to be added to the T-width values.						
A2000 Series											

2500 – 2700 SERIES

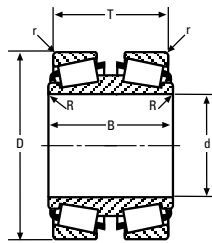
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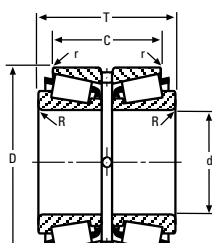
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

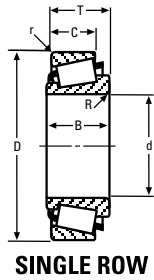
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Shaft Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
2500 Series (cont)											
2580	31.750 1.2500	25.357 .9983	.8 .03	.28 kg .63 lb	*2523D	69.850 2.7500	57.150 2.2500	.8 .03	.57 kg 1.25 lb	66.675 2.6250	2584: EXTENDED LARGE RIB
2580A	31.750 1.2500	25.357 .9983	1.3 .05	.28 kg .63 lb	2523-S	69.850 2.7500	19.050 .7500	1.5 .06	.17 kg .37 lb	23.813 .9375	2523-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
2580W	31.750 1.2500	25.357 .9983	.8 .03	.28 kg .62 lb	2524YD	69.8					

2700 – JRM3000 SERIES

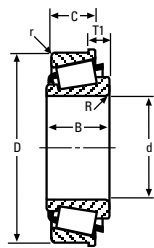
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
2700 Series (cont)											
2780	36.487 1.4365	25.654 1.0100	1.5 .06	- -	2729X	76.200 3.0000	19.050 .7500	1.5 .06	.19 kg .41 lb	23.775 .9360	
2783	31.750 1.2500	25.654 1.0100	1.5 .06	- -	2729	76.200 3.0000	19.050 .7500	.8 .03	.19 kg .42 lb	23.775 .9360	
2785	33.338 1.3125	25.654 1.0100	3.5 .14	- -	2731	79.375 3.1250	19.050 .7500	3.3 .13	.24 kg .52 lb	23.775 .9360	
2785W	33.338 1.3125	25.654 1.0100	3.5 .14	- -	2732	79.375 3.1250	24.608 .9688	.8 .03	.34 kg .75 lb	29.333 1.1548	
2786	34.925 1.3750	25.654 1.0100	5.0 .20	- -	2733	75.260 2.9630	19.050 .7500	3.3 .13	.16 kg .36 lb	23.775 .9360	
*2787T	34.925 1.3750	25.654 1.0100	1.5 .06	- -	2734	79.375 3.1250	20.638 .8125	3.3 .13	.26 kg .58 lb	25.363 .9985	
2788	38.100 1.5000	25.654 1.0100	3.5 .14	- -	2						

3100 – 3400 SERIES

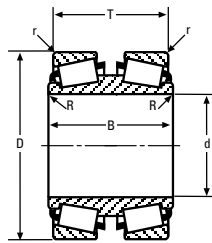
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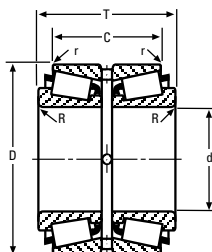
SINGLE ROW



SINGLE ROW
WITH FLANGE



DOUBLE CONE



DOUBLE CUP

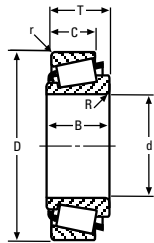
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
3100 Series											
3187	30.162 1.1875	29.997 1.1810	.8 .03	.38 kg .85 lb	*3120-B	72.626 2.8593	23.812 .9375	3.3 .13	.24 kg .53 lb	11.112 .4375	3162: BROKEN BACKFACE ID
3188	31.750 1.2500	29.997 1.1810	.8 .03	.37 kg .81 lb	3120-S	72.000 2.8346	23.812 .9375	3.3 .13	.20 kg .45 lb	30.162 1.1875	3196: FRONTFACE CHAMFER
3188-S	31.750 1.2500	29.997 1.									

3400 – JRM3500 SERIES

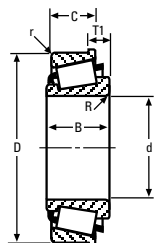
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
3400 Series (cont)											
*3476-SW	31.750 1.2500	29.771 1.1721	1.3 .05	.49 kg 1.09 lb	3422	80.167 3.1562	23.812 .9375	3.3 .13	.27 kg .60 lb	29.370 1.1563	3479X: FRONTFACE CHAMFER
*3476X	31.750 1.2500	29.771 1.1721	1.5 .06	.49 kg 1.08 lb	*3423D	82.550 3.2500	55.562 2.1875	.8 .03	.82 kg 1.81 lb	66.678 2.6251	3490: FRONTFACE CHAMFER
3477	33.338 1.3125	29.771 1.1721	3.5 .14	.47 kg 1.03 lb	*3424YD	82.550 3.2500	55.562 2.1875	.8 .03	.82 kg 1.81 lb	66.678 2.6251	3420-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
*3478	34.925 1.3750	29.771 1.1721	3.5 .14	.45 kg .99 lb	3426	79.324 3.1230	23.812 .9375	3.3 .13	.25 kg .55 lb	29.370 1.1563	SPECIAL RADIUS ON BACKFACE OD SPECIAL RADIUS ON FRONTFACE OD
3479	36.512 1.4375	29.771 1.1721	.8 .03	.43 kg .95 lb	3431	82.550 3.2500	23.812 .9375	3.3 .13	.33 kg .72 lb	29.370 1.1563	3423D : GROOVE IN OD CENTER HOLES IN OD CENTER
*3479X	36.512 1.4375	29.771 1.1721	3.5 .14	.43 kg .94 lb							

JRM3500 – 3700 SERIES

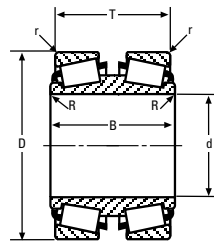
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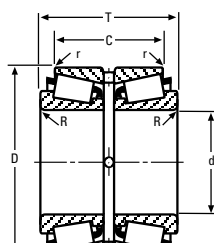
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

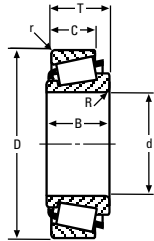
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks			
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C							
JRM3500 Series (cont)														
JRM3535A	35.000 1.3780	17.500 .6890	1.8 .07	- -	JRM3565XD	SEE UNIPAC BEARING SECTION								
JS-3500 Series														
†JS-3549A	35.000 1.3780	23.500 .9252	2.0 .08	.26 kg .58 lb	†JS-3510	70.000 2.7559	19.000 .7480	1.5 .06	.16 kg .34 lb	24.000 .9449				

3700 – 3900 SERIES

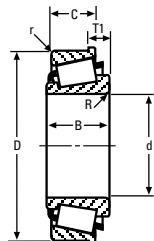
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
3700 Series (cont)											
*3762	50.800 2.0000	36.652 1.4430	3.5 .14	.66 kg 1.45 lb							
NA3780	50.800 2.0000	32.542 1.2812	3.5 .14	1.15 kg 2.54 lb	*3729D	93.264 3.6718	52.388 2.0625	.8 .03	.68 kg 1.49 lb	65.085 2.5624	
*NA3780-SW	50.800 2.0000	32.542 1.2812	3.5 .14	1.14 kg 2.51 lb	*3729DC	93.264 3.6718	52.388 2.0625	.8 .03	.68 kg 1.49 lb	65.085 2.5624	
3800 Series											
3872	34.925 1.3750	30.162 1.1875	3.5 .14	.64 kg 1.41 lb	3820	85.725 3.3750	23.812 .9375	3.3 .13	.28 kg .61 lb	30.163 1.1875	3820-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD SPECIAL RADIUS ON FRONTFACE OD 3820W : KEYWAY BACKFACE 3822RB: GROOVE IN OD FRONTFACE
3872A	34.925 1.3750	30.162 1.1875	.8 .03	.64 kg 1.42 lb	*3820-B	85.725 3.3750	23.812 .9375	spcl. spcl.	.30 kg .66 lb	11.112 .4375	
3875											

3900 – 4300 SERIES

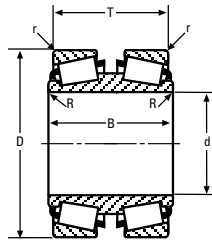
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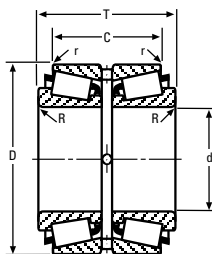
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

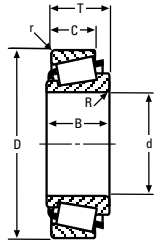
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR-ING WIDTH T	Remarks				
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C								
3900 Series (cont)															
3992	66.675 2.6250	29.223 1.1505	5.5 .22	.69 kg 1.52 lb	3992 may be paired with all single cups corresponding to 3975 and will require -.825 mm (-.0325 in) to be added to the T-width values.										
JRM3900 Series															
JRM3935A	35.000 1.3780	18.500 .7284	2.5 .10	-	JRM3968XD	SEE UNIPAC BEARING SECTION									

4300 – 5300 SERIES

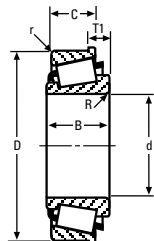
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
4300 Series (cont)											
4388	41.275 1.6250	40.386 1.5900	3.5 .14	.80 kg 1.77 lb							
4395	42.070 1.6563	40.386 1.5900	3.5 .14	.78 kg 1.73 lb							
4395P	42.070 1.6563	40.386 1.5900	3.5 .14	.78 kg 1.73 lb							
*4356	36.512 1.4375	51.498 2.0275	.5 .02	1.11 kg 2.45 lb	4356 and grouped cones may be paired with all single cups corresponding to 4367 and will require 11.112 mm (.4375 in) to be added to the T-width values.						
*4357	41.275 1.6250	51.498 2.0275	.5 .02	.99 kg 2.19 lb							
*4364	44.450 1.7500	46.736 1.8400	3.5 .14	.83 kg 1.83 lb	4364 may be paired with all single cups corresponding to 4367 and will require 6.350 mm (.2500 in) to be added to the T-width values.						
4500 Series											
4559	45.000 1.7717	40.157 1.5810	3.5 .14	1.19 kg 2.63 lb	4520	101.200 3.9843	33.338 1.31				

5500 – A6000 SERIES

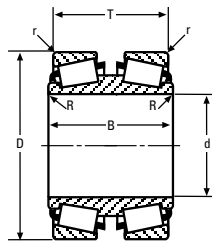
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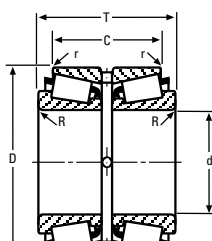
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

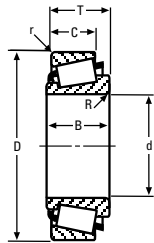
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
5500 Series											
5562	49.212 1.9375	43.764 1.7230	1.3 .05	1.93 kg 4.26 lb	5520	120.251 4.7343	36.512 1.4375	3.3 .13	.71 kg 1.57 lb	44.450 1.7500	5550T: EXTENDED LARGE RIB TAPERED BORE
5564	63.500 2.5000	43.764 1.7230	5.0 .20	1.48 kg 3.26 lb	5521	130.000 5.1181	36.512 1.4375	3.3 .13	1.26 kg 2.78 lb	44.450 1.7500	5552: EXTENDED LARGE RIB
5565	50.800 2.0000	43.764 1.7230	1.3 .05	1.89 kg 4.17 lb</							

A6000 – 6300 SERIES

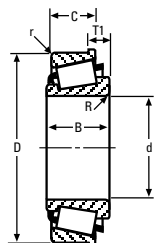
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
A6000 Series (cont)											
A6075	19.050 .7500	11.153 .4391	1.0 .04	.04 kg .08 lb	*A6157-B	39.992 1.5745	9.525 .3750	1.3 .05	.04 kg .08 lb	4.851 .1910	
					A6162	41.275 1.6250	8.730 .3437	1.3 .05	.03 kg .08 lb	11.905 .4687	
JF6000 Series											
*†JF6049	60.000 2.3622	39.000 1.5354	2.5 .10	1.24 kg 2.74 lb	†JF6010	115.000 4.5276	33.000 1.2992	2.5 .10	.62 kg 1.37 lb	40.000 1.5748	JF6049: FRONTFACE CHAMFER
JN6000 Series											
†JN6049	60.000 2.3622	46.000 1.8110	5.0 .20	1.76 kg 3.87 lb	†JN6010	125.000 4.9213	40.000 1.5748	2.5 .10	1.07 kg 2.36 lb	48.000 	

6400 – JD6500 SERIES

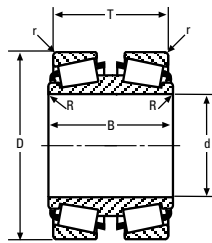
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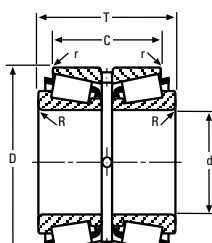
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

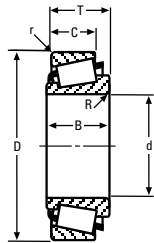
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR-ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
6400 Series											
6454	69.850 2.7500	54.229 2.1350	5.0 .20	-	6420	149.225 5.8750	44.450 1.7500	3.3 .13	1.62 kg 3.56 lb	53.975 2.1250	6420-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
6455	57.150 2.2500	54.229 2.1350	3.5 .14	-	6420A	149.225 5.8750	44.450 1.7500	.8 .03	1.63 kg 3.60 lb	53.975 2.1250	
6459	70.000 2.7559	54.229 2.1350	3.0 .12	-	*6420-B	149.2					

JW6500 – 8800 SERIES

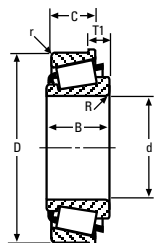
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
JW6500 Series *†JW6549	65.000 2.5591	33.500 1.3189	3.0 .12	- -	†JW6510	130.000 5.1181	26.000 1.0236	3.0 .12	.81 kg 1.79 lb	37.000 1.4567	JW6549: FRONTFACE CHAMFER
JF7000 Series †JF7049 †JF7049A	70.000 2.7559 70.000 2.7559	42.000 1.6535 42.000 1.6535	3.0 .12 7.0 .28	1.70 kg 3.75 lb 1.66 kg 3.66 lb	†JF7010	130.000 5.1181	35.000 1.3780	2.5 .10	.80 kg 1.75 lb	43.000 1.6929	
JP7000 Series †JP7049	70.000 2.7559	20.000 .7874	2.0 .08	.49 kg 1.09 lb	*†JP7010-B †JP7010	110.000 4.3307 110.000 4.3307	15.500 .6102 15.500 .6102	2.0 .08 2.0 .08	.22 kg .48 lb .19 kg .43 lb	8.500 .3347 21.000 .8268	JP7010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
JW7000 Series †JW7049	70.000 2.7559	35.500 1.3976	3.0 .12	1.69 kg 3.72 lb	†JW7010	140.000 5.5118	27.000 1.0630	3.0 .12	.95 kg 2.10 lb	39.000 1.5354	
JP7500 Series *†JP7548P *†JP7549P	SEE HYDRA-RIB SECTION				*†JP7519HR *†JP7520HR	SEE HYDRA-RIB SECTION					

8900 – 9900 SERIES

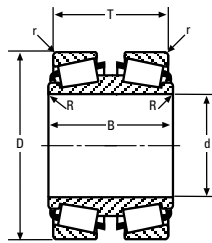
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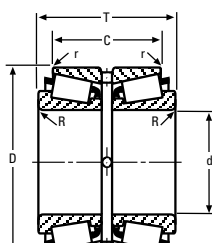
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE

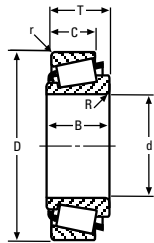


DOUBLE CUP

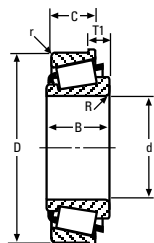
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
8900 Series											
*8970DW	196.850 7.7500	81.758 3.2188	1.5 .06	17.22 kg 37.98 lb	8920	298.450 11.7500	31.750 1.2500	3.3 .13	2.85 kg 6.27 lb	81.757 3.2188	8970DW: KEYWAY IN ID
8975D	203.200 8.0000	81.758 3.2188	5.6 .22	16.03 kg 35.35 lb							
8976D	203.352 8.0060	81.758 3.2188	5.6 .22	16.00 kg 35.28 lb							

00000 – 03000 SERIES

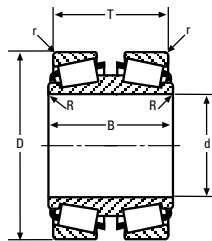
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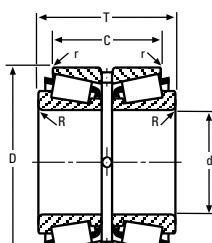
SINGLE ROW



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	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
00000 Series											
00050	12.700 .5000	14.072 .5540	1.5 .06	.05 kg .10 lb	00150	38.100 1.5000	11.112 .4375	.8 .03	.03 kg .08 lb	13.495 .5313	00153DB: FLANGE ON OD LEFTFACE 0068X: EXTENDED LARGE RIB
00059	13.500 .5315	14.072 .5540	2.5 .10	.04 kg .10 lb	00152	38.100 1.5000	13.556 .5337	.8 .03	.04 kg .09 lb	13.736 .5408	

03000 – 07000 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
03000 Series (cont)											
*NA03063-SW	15.875	18.258	.8	.14 kg	*K24429	50.800	34.925	2.8	.27 kg	36.515	
	.6250	.7188	.03	.31 lb		2.0000	1.3750	.11	.59 lb	1.4376	
					K35667	53.975	34.925	3.3	.34 kg	36.515	
						2.1250	1.3750	.13	.75 lb	1.4376	
					K90651	50.800	34.925	2.3	.28 kg	36.515	
						2.0000	1.3750	.09	.62 lb	1.4376	
					K97770	52.388	34.925	3.3	.33 kg	36.515	
						2.0625	1.3750	.13	.72 lb	1.4376	
05000 Series											
05062	15.875	14.381	1.5	-	05175						

09000 – JP10000 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
09000 Series (cont)											
*09073T	19.050 .7500	21.539 .8480	.3 .01	.09 kg .19 lb	*09195AB	49.225 1.9380	14.288 .5625	1.3 .05	.07 kg .16 lb	8.809 .3468	09073T: BROKEN BACKFACE ID FRONTFACE CHAMFER SHOULDER ON ID BACKFACE
*09074	19.050 .7500	21.539 .8480	spcl. spcl.	.12 kg .26 lb	09196	49.225 1.9380	17.462 .6875	1.5 .06	.08 kg .18 lb	23.020 .9063	09074: BACKFACE CHAMFER
*09074A	19.050 .7500	21.539 .8480	spcl. spcl.	- -	09199	49.225 1.9380	27.239 1.0724	1.3 .05	.14 kg .32 lb	32.545 1.2813	09074A: BACKFACE CHAMFER
09078	19.050 .7500	21.539 .8480	1.3 .05	.12 kg .26 lb	09201	50.800 2.0000	17.462 .6875	.5 .02	.09 kg .21 lb	20.637 .8125	09075: BACKFACE CHAMFER
09081	20.625 .8120	21.539 .8480	1.5 .06	.11 kg .24 lb	09207	52.819 2.0795	14.173 .5580	1.5 .06	.10 kg .21 lb	19.731 .7768	EXTENDED LARGE RIB FRONTFACE CHAMFER
*09081-S	20.612 .8115	21.539 .8480	spcl. spcl.	.11 kg .24 lb	*T48651	49.225 1.9380	13.056 .5140	-<			

12500 – 13600 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
12500 Series											
12580	20.638 .8125	19.845 .7813	1.5 .06	.12 kg .26 lb	12520	49.225 1.9380	15.875 .6250	1.5 .06	.07 kg .15 lb	19.845 .7813	NA12581-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE T70335 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
					*T70335	76.200 3.0000	46.833 1.8438	5.0 .20	1.12 kg 2.48 lb	43.663 1.7190	
*NA12581-SW	20.638 .8125	24.211 .9532	1.5 .06	.29 kg .65 lb	K38958	76.200 3.0000	46.833 1.8438	3.3 .13	1.12 kg 2.48 lb	48.423 1.9064	
					*T70335	76.200 3.0000	46.833 1.8438	5.0 .20	1.12 kg 2.48 lb	48.423 1.9064	
M12600 Series											
M12648	22.225 .8750	18.288 .7200	1.3 .05	.11 kg .23 lb	M12610	50.005 1.9687	13.970 .5500	1.3 .05	.06 kg .13 lb	17.526 .6900	
M12648A	22.225 .8750	18.288 .7200	.4 .01								

14000 SERIES

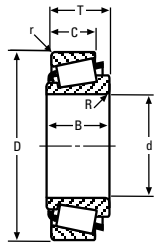
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
14000 Series (cont)											
14131	33.338 1.3125	19.583 .7710	.8 .03	.21 kg .46 lb							14132T: TAPERED BORE
14131A	33.338 1.3125	19.583 .7710	.8 .03	.20 kg .45 lb							14136A: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE
*14132T	33.338 1.3125	19.583 .7710	1.5 .06	.20 kg .45 lb							14136AA: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE
14137A	34.925 1.3750	19.583 .7710	1.5 .06	.19 kg .43 lb							14273 : SPECIAL CHAMFER ON BACKFACE OD
14137AS	34.925 1.3750	19.583 .7710	.5 .02	.19 kg .43 lb							14276-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
14138A	34.925 1.3750	19.583 .7710	3.5 .14	.19 kg .42 lb							14276D : GROOVE IN OD CENTER HOLES IN OD CENTER
14139	34.976 1.3770	19.583 .7710	1.3 .05	.19 kg .43 lb							
14139X	35.000 1.3780	19.583 .7710	3.5 .14	.19 kg .42 lb							
14125DW	31.750 1.2500	49.200 1.9370	.8 .03	.61 kg 1							

15000 – JP16000 SERIES

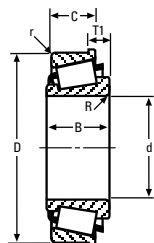
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
15000 Series (cont)											
					K154600	83.500 3.2874	49.212 1.9375	3.3 .13	1.18 kg 2.60 lb	44.450 1.7500	
					K426867	85.725 3.3750	49.212 1.9375	3.3 .13	1.23 kg 2.72 lb	44.450 1.7500	
15100-SR	25.400 1.0000	19.050 .7500	1.3 .05	.20 kg .45 lb	15100-SR and grouped cones may be paired with all single cups corresponding to 15100 and will require -.889 mm (-.0350 in) to be added to the T-width values.						
15112R	28.575 1.1250	19.050 .7500	3.5 .14	.18 kg .39 lb	15100-SR and grouped cones may be paired with all double cups corresponding to 15100 and will require -1.778 mm (-.0700 in) to be added to the T-width values.						
15115	29.987 1.1806	19.050 .7500	1.3 .05	.17 kg .38 lb							
15118R	30.213 1.1895	19.050 .7500	3.5 .14	.17 kg .37 lb							
*15121T	30.958 1.2188	19.050 .7500	1.5 .06	.16 kg .36 lb							
*15123	31.750 1.2500	19.050 .7500	spcl. spcl.	.15 kg .33 lb							

JP16000 – 17500 SERIES

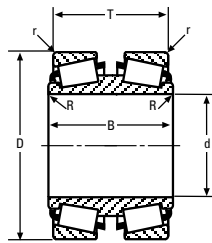
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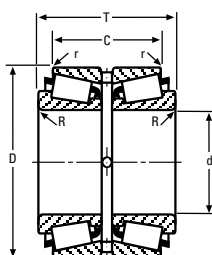
SINGLE ROW



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	BEAR-ING WIDTH T	Remarks			
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C							
JP16000 Series (cont)														
†JP16043P					†JP16019HR	SEE HYDRA-RIB BEARING SECTION								
†JP16049P														
SEE HYDRA-RIB BEARING SECTION														
16500 Series														
16579	31.750 1.2500	22.225 .8750	1.5 .06	.25 kg .										

17500 – 18600 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
17500 Series (cont)					*17520-B	42.862 1.6875	13.495 .5313	1.5 .06	.05 kg .12 lb	6.350 .2500	17520-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION 17520DB : FLANGE ON OD RIGHTFACE
					*17520DB	42.862 1.6875	26.988 1.0625	.8 .03	.11 kg .24 lb	33.338 1.3125	
17581											
17582											
17583	SEE MULTI-ROW STEERING GEAR BEARING SECTION				17520DB	SEE MULTI-ROW STEERING GEAR BEARING SECTION					
17584											
17800 Series					17830	79.375 3.1250	15.875 .6250	2.0 .08	.13 kg .29 lb	31.354 1.2344	17883: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE SPECIAL BACKFACE CHAMFER 17884: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE 17888: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE SPECIAL BACKFACE CHAMFER
*17883	39.688 1.5625	31.354 1.2344	3.8 .15	.46 kg 1.01 lb							

19000 – 22000 SERIES

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH T	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C				
19000 Series (cont)											
					*19283-B	72.000 2.8346	14.288 .5625	1.5 .06	.14 kg .32 lb	6.286 .2475	
					19283X	72.000 2.8346	14.288 .5625	2.0 .08	.13 kg .29 lb	17.018 .6700	
19144DW	36.512 1.4375	49.200 1.9370	.8 .03	.49 kg 1.07 lb	19144DW and grouped cones may be paired with all single cups corresponding to 19137DA and will require 5.060 mm (.1992 in) to be added to the T-width values.						
19145D	36.512 1.4375	38.100 1.5000	.8 .03	.46 kg 1.02 lb							
*19146TD	37.036 1.4581	38.100 1.5000	.8 .03	.46 kg 1.02 lb							
19152D	38.100 1.5000	49.200 1.9370	.8 .03	.45 kg .99 lb							
JP20000 Series											
*†JP20049P	SEE HYDRA-RIB BEARING										

