

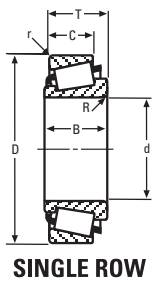
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEARING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
12500 Series											
12580	20.638 .8125	19.845 .7813	1.5 .06	.12 kg .26 lb	12520 *T70335	49.225 1.9380 76.200 3.0000	15.875 .6250 46.833 1.8438	1.5 .06 5.0 .20	.07 kg .15 lb 1.12 kg 2.48 lb	19.845 .7813 43.663 1.7190	NA12581-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE T70335 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
*NA12581-SW	20.638 .8125	24.211 .9532	1.5 .06	.29 kg .65 lb	K38958 *T70335	76.200 3.0000 76.200 3.0000	46.833 1.8438 46.833 1.8438	3.3 .13 5.0 .20	1.12 kg 2.48 lb 1.12 kg 2.48 lb	48.423 1.9064 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	.11 kg .23 lb							
M12649	21.430 .8437	18.288 .7200	1.3 .05	.11 kg .24 lb							
M12649F	21.430 .8437	18.288 .7200	1.3 .05	- -							
M12649X	21.430 .8437	18.288 .7200	3.5 .14	.11 kg .24 lb							
LM12700 Series											
LM12748	21.430 .8437	16.637 .6550	1.3 .05	- -	LM12710	45.237 1.7810	12.065 .4750	1.3 .05	.04 kg .08 lb	15.494 .6100	JLM12712-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD
LM12748F	21.430 .8437	16.637 .6550	1.3 .05	.08 kg .17 lb	LM12710P	45.237 1.7810	12.065 .4750	1.3 .05	.04 kg .08 lb	15.494 .6100	
LM12749	21.986 .8656	16.637 .6550	1.3 .05	- -	LM12711	45.974 1.8100	12.065 .4750	1.3 .05	.04 kg .09 lb	15.494 .6100	
LM12749F	21.986 .8656	16.637 .6550	1.3 .05	.07 kg .16 lb	*tJLM12712-B	45.000 1.7717	12.065 .4750	spcl. spcl.	.05 kg .11 lb	6.429 .2531	
LM12749FP	21.986 .8656	16.637 .6550	1.3 .05	.07 kg .16 lb							
13000 Series											
13169D	42.862 1.6875	31.750 1.2500	.8 .03	.59 kg 1.31 lb	13318	80.962 3.1875	14.288 .5625	1.5 .06	.14 kg .31 lb	34.925 1.3750	
13176D	44.450 1.7500	31.750 1.2500	.1 .01	.57 kg 1.25 lb							
13182D	46.038 1.8125	31.750 1.2500	.8 .03	.55 kg 1.22 lb							
13175	44.450 1.7500	17.462 .6875	.1 .01	.24 kg .54 lb	13318	80.962 3.1875	14.288 .5625	1.5 .06	.14 kg .31 lb	19.050 .7500	
13181	46.038 1.8125	17.462 .6875	.8 .03	.23 kg .51 lb							
JP13000 Series											
tJP13049	130.000 5.1181	27.000 1.0630	3.0 .12	1.58 kg 3.47 lb	*tJP13010-B	185.000 7.2835	21.000 .8268	3.0 .12	.67 kg 1.48 lb	13.000 .5118	JP13010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
tJP13049A	130.000 5.1181	27.000 1.0630	6.0 .24	1.56 kg 3.45 lb	tJP13010	185.000 7.2835	21.000 .8268	3.0 .12	.59 kg 1.30 lb	29.000 1.1417	
tJP13043P					tJP13016HR	SEE HYDRA-RIB BEARING SECTION					
SEE HYDRA-RIB BEARING SECTION											
tJP13049P											
13600 Series											
*13677-SD	39.548 1.5570	85.725 3.3750	.4 .01	.77 kg 1.69 lb	13620	69.012 2.7170	15.083 .5938	.8 .03	.10 kg .23 lb	41.275 1.6250	13677-SD: SQUARE BORE
*13678-SD	39.548 1.5570	73.025 2.8750	.4 .01	.69 kg 1.52 lb	13621 13621A	69.012 2.7170 69.012 2.7170	15.083 .5938 14.321 .5638	2.3 .09 2.3 .09	.10 kg .22 lb .09 kg .20 lb	41.275 1.6250 39.751 1.5650	13678-SD: SQUARE BORE 13686 : EXTENDED LARGE RIB
					*13623X	69.012 2.7170	18.463 .7269	.4 .02	.14 kg .30 lb	48.036 1.8912	13621D : GROOVE IN OD CENTER HOLES IN OD CENTER
					13624	69.969 2.7547	18.029 .7098	1.5 .06	.15 kg .33 lb	47.168 1.8570	13621DC: HOLES IN OD CENTER

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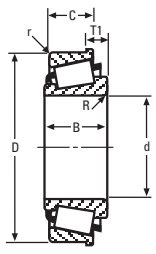
①These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.
†Bore or O.D. shown are maximum dimensions. *See Remarks Column.

13600 – 14000 SERIES

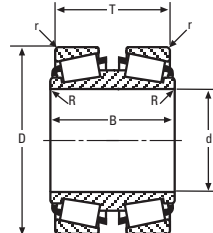
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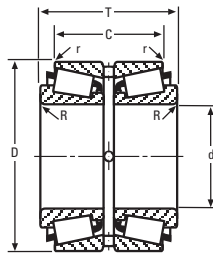
SINGLE ROW



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					
13600 Series (cont)												
13682	36.512 1.4375	19.050 .7500	3.5 .14	.20 kg .43 lb	13620	69.012 2.7170	15.083 .5938	.8 .03	.10 kg .23 lb	19.050 .7500	13623X: GROOVE IN OD BACKFACE	
13685	38.100 1.5000	19.050 .7500	3.5 .14	.18 kg .40 lb	13621	69.012 2.7170	15.083 .5938	2.3 .09	.10 kg .22 lb	19.050 .7500		
13685A	38.100 1.5000	19.050 .7500	.8 .03	.19 kg .41 lb	13621A	69.012 2.7170	14.321 .5638	2.3 .09	.09 kg .20 lb	18.288 .7200		
13685W	38.100 1.5000	19.050 .7500	3.5 .14	.19 kg .42 lb	*13621D	69.012 2.7170	38.100 1.5000	.8 .03	.27 kg .59 lb	46.206 1.8191		
13687	38.100 1.5000	19.050 .7500	2.0 .08	.19 kg .41 lb	*13621DC	69.012 2.7170	38.100 1.5000	.8 .03	.29 kg .64 lb	46.035 1.8124		
					*13623X	69.012 2.7170	18.463 .7269	.4 .02	.14 kg .30 lb	22.431 .8831		
					13624	69.969 2.7547	18.029 .7098	1.5 .06	.15 kg .33 lb	21.996 .8660		
NA13687	38.100 1.5000	23.017 .9062	2.0 .08	.41 kg .89 lb	*13621D	69.012 2.7170	38.100 1.5000	.8 .03	.27 kg .59 lb	46.035 1.8124		
*13686	38.100 1.5000	26.195 1.0313	1.5 .06	.25 kg .54 lb	*13621DC	69.012 2.7170	38.100 1.5000	.8 .03	.29 kg .64 lb	46.035 1.8124		
					13686 may be paired with all single cups corresponding to 13682 and will require 7.145 mm (.2813 in) to be added to the T-width values.							
					13686 may be paired with all double cups corresponding to 13682 and will require 14.290 mm (.5626 in) to be added to the T-width values.							
13800 Series												
13889	38.100 1.5000	11.908 .4688	1.5 .06	- -	13830	63.500 2.5000	9.525 .3750	.8 .03	.04 kg .10 lb	12.700 .5000	13835D : GROOVE IN OD CENTER HOLES IN OD CENTER	
13890	38.481 1.5150	11.908 .4688	.4 .01	- -	13830CP	63.500 2.5000	9.525 .3750	.8 .03	- -	12.700 .5000	13836-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
					*13835D	63.500 2.5000	31.750 1.2500	.4 .02	.17 kg .38 lb	38.100 1.5000		
					13836	65.088 2.5625	9.525 .3750	.8 .03	.06 kg .12 lb	12.700 .5000		
					*13836-B	65.088 2.5625	9.525 .3750	.8 .03	.06 kg .14 lb	5.944 .2340		
14000 Series												
14116	30.226 1.1900	19.583 .7710	.8 .03	.23 kg .51 lb	14272	69.012 2.7170	14.288 .5625	3.3 .13	.11 kg .25 lb	19.050 .7500	14117A: FRONTFACE CHAMFER	
14116W	30.226 1.1900	19.583 .7710	.8 .03	.22 kg .49 lb	*14273	69.012 2.7170	16.954 .6675	spcl. spcl.	.11 kg .25 lb	19.337 .7613	14118: FRONTFACE CHAMFER	
*14117A	30.000 1.1811	19.583 .7710	3.5 .14	.23 kg .51 lb	14274	69.012 2.7170	15.875 .6250	3.3 .13	.13 kg .28 lb	19.845 .7813	14118DA: ASYMMETRICAL BEARING EXTENDED SMALL RIB HOLES IN OD RIGHTFACE	
*14118	30.000 1.1811	19.202 .7560	.8 .03	.23 kg .50 lb	14274A	68.956 2.7148	15.875 .6250	3.3 .13	.12 kg .28 lb	19.845 .7813	14119A: FRONTFACE CHAMFER	
14118A	30.000 1.1811	19.583 .7710	3.5 .14	.23 kg .51 lb	14274-S	75.311 2.9650	15.875 .6250	3.3 .13	.21 kg .47 lb	19.845 .7813	14120: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	
14118AS	29.987 1.1806	19.202 .7560	.8 .03	.23 kg .51 lb	14275A	69.850 2.7500	15.875 .6250	1.5 .06	.14 kg .32 lb	19.845 .7813		
*14119A	30.226 1.1900	19.583 .7710	.8 .03	.23 kg .50 lb	14276	69.012 2.7170	15.875 .6250	1.3 .05	.13 kg .29 lb	19.845 .7813	14120A: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	
*14123T	31.750 1.2500	19.583 .7710	1.5 .06	.21 kg .47 lb	*14276-B	69.012 2.7170	15.875 .6250	.8 .03	.14 kg .32 lb	7.932 .3123	14121: EXTENDED LARGE RIB	
14124	31.750 1.2500	19.583 .7710	.8 .03	.22 kg .49 lb	*14276D	69.012 2.7170	38.100 1.5000	.8 .03	.30 kg .67 lb	46.040 1.8126	14123A: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	
14124C	31.750 1.2500	19.583 .7710	.8 .03	.22 kg .48 lb	14277	69.012 2.7170	18.415 .7250	2.3 .09	.16 kg .35 lb	22.385 .8813	14123AA: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	
14125A	31.750 1.2500	19.583 .7710	3.5 .14	.22 kg .48 lb	14282	71.996 2.8345	15.032 .5918	1.5 .06	.16 kg .36 lb	19.002 .7481	14123DA: ASYMMETRICAL BEARING HOLES IN OD RIGHTFACE	
14125W	31.750 1.2500	19.583 .7710	3.5 .14	.21 kg .47 lb	14283	72.085 2.8380	18.415 .7250	2.3 .09	.21 kg .46 lb	22.385 .8813	14123T: TAPERED BORE	
14130	33.338 1.3125	19.583 .7710	3.5 .14	.21 kg .45 lb	14284	71.996 2.8345	18.415 .7250	2.3 .09	.21 kg .46 lb	22.385 .8813		
14130X	33.338 1.3125	19.583 .7710	1.5 .06	.21 kg .45 lb	14299	77.788 3.0625	15.875 .6250	1.3 .05	.26 kg .57 lb	19.845 .7813		

14000 SERIES CONTINUED ON NEXT PAGE

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