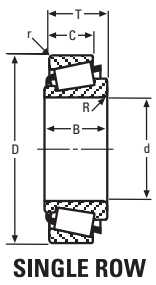
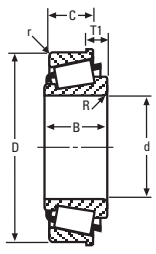


13600 – 14000 SERIES

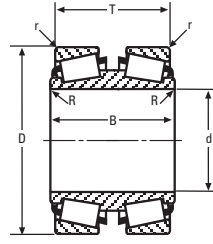
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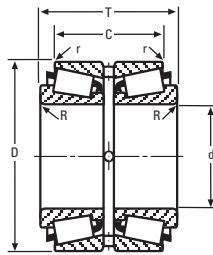
SINGLE ROW



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 14118: 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		
*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		
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	14123T: TAPERED BORE	

14000 SERIES CONTINUED ON NEXT PAGE

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

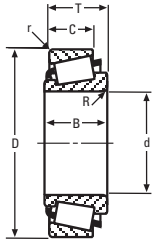
CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR-ING	Remarks
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C			WIDTH T	
14000 Series (cont)											
14131	33.338 1.3125	19.583 .7710	.8 .03	.21 kg .46 lb							14132T: TAPERED BORE
14131A	33.338 1.3125	19.583 .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							
14137AS	34.925 1.3750	19.583 .7710	.5 .02	.19 kg .43 lb							14273: SPECIAL CHAMFER ON BACKFACE OD
14138A	34.925 1.3750	19.583 .7710	3.5 .14	.19 kg .42 lb							14276-B: FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
14139	34.976 1.3770	19.583 .7710	1.3 .05	.19 kg .43 lb							14276D: GROOVE IN OD CENTER HOLES IN OD CENTER
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 1.34 lb	14272	69.012 2.7170	14.288 .5625	3.3 .13	.11 kg .25 lb	38.115 1.5006	
14126D	31.750 1.2500	39.182 1.5426	1.5 .06	.53 kg 1.17 lb	*14273	69.012 2.7170	16.954 .6675	spcl. spcl.	.11 kg .25 lb	38.689 1.5232	
14134D	33.338 1.3125	39.182 1.5426	1.5 .06	.50 kg 1.11 lb	14274	69.012 2.7170	15.875 .6250	3.3 .13	.13 kg .28 lb	39.705 1.5632	
					14274A	68.956 2.7148	15.875 .6250	3.3 .13	.12 kg .28 lb	39.705 1.5632	
					14274-S	75.311 2.9650	15.875 .6250	3.3 .13	.21 kg .47 lb	39.705 1.5632	
					14275A	69.850 2.7500	15.875 .6250	1.5 .06	.14 kg .32 lb	39.705 1.5632	
					14276	69.012 2.7170	15.875 .6250	1.3 .05	.13 kg .29 lb	39.705 1.5632	
					14277	69.012 2.7170	18.415 .7250	2.3 .09	.16 kg .35 lb	44.785 1.7632	
					14282	71.996 2.8345	15.032 .5918	1.5 .06	.16 kg .36 lb	38.019 1.4968	
					14283	72.085 2.8380	18.415 .7250	2.3 .09	.21 kg .46 lb	44.785 1.7632	
					14284	71.996 2.8345	18.415 .7250	2.3 .09	.21 kg .46 lb	44.785 1.7632	
					14299	77.788 3.0625	15.875 .6250	1.3 .05	.26 kg .57 lb	39.705 1.5632	
NA14138	34.925 1.3750	23.020 .9063	3.5 .14	.41 kg .90 lb	*14276D	69.012 2.7170	38.100 1.5000	.8 .03	.30 kg .67 lb	46.040 1.8126	
*14118DA	30.162 1.1875	75.425 2.9695	.8 .03	.85 kg 1.86 lb	14118DA and grouped cones may be paired with all single cups corresponding to 14125DW and will require -.018 mm (-.0007 in) to be added to the T-width values.						
*14123DA	31.750 1.2500	75.425 2.9695	.8 .03	.80 kg 1.76 lb							
*14120	30.226 1.1900	26.721 1.0520	4.3 .17	.27 kg .59 lb	14120 and grouped cones may be paired with all single cups corresponding to 14116 and will require 7.137 mm (.2810 in) to be added to the T-width values.						
*14120A	30.000 1.1811	26.721 1.0520	3.5 .14	.27 kg .60 lb	14120 and grouped cones may be paired with all double cups corresponding to 14116 and will require 14.275 mm (.5620 in) to be added to the T-width values.						
*14123A	31.750 1.2500	26.721 1.0520	4.3 .17	.26 kg .56 lb							
*14123AA	31.750 1.2500	26.721 1.0520	4.3 .17	.26 kg .56 lb							
*14136A	34.925 1.3750	26.721 1.0520	.8 .03	.22 kg .49 lb							
*14136AA	34.925 1.3750	26.721 1.0520	.8 .03	.22 kg .49 lb							

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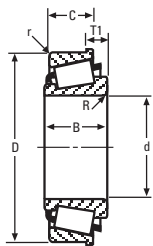
①These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.
†Bore or O.D. shown are maximum dimensions. *See Remarks Column.

14000 – 15000 SERIES

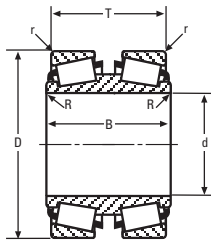
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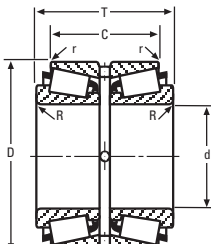
SINGLE ROW



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				
14000 Series (cont)											
*14121	30.226 1.1900	25.933 1.0210	.8 .03	.26 kg .58 lb	14121 may be paired with all single cups corresponding to 14116 and will require 6.350 mm (.2500 in) to be added to the T-width values. 14121 may be paired with all double cups corresponding to 14116 and will require 12.700 mm (.5000 in) to be added to the T-width values.						
JP14000 Series											
†JP14049	140.000 5.5118	27.000 1.0630	3.0 .12	1.68 kg 3.71 lb	†JP14010 195.000 7.6772	21.000 .8268	3.0 .12	.62 kg 1.38 lb	29.000 1.1417	JP14010-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
					*†JP14010-B 195.000 7.6772	21.000 .8268	3.0 .12	.73 kg 1.62 lb	13.000 0.5118		
†JP14043P					†JP14019HR	SEE HYDRA-RIB BEARING SECTION					
†JP14049P	SEE HYDRA-RIB BEARING SECTION										
14500 Series											
14585	34.925 1.3750	20.638 .8125	3.5 .14	.20 kg .44 lb	14525	68.262 2.6875	15.875 .6250	2.3 .09	.12 kg .27 lb	20.638 .8125	
15000 Series											
15100	25.400 1.0000	20.638 .8125	3.5 .14	.21 kg .47 lb	15243	61.912 2.4375	14.288 .5625	2.0 .08	.08 kg .17 lb	19.050 .7500	NA15117-SW : FRONTFACE CHAMFER SLOTS IN FRONTFACE
15100-S	25.400 1.0000	20.638 .8125	1.3 .05	.21 kg .47 lb	15244	62.000 2.4409	15.875 .6250	1.3 .05	.09 kg .21 lb	20.637 .8125	NA15118-SW : FRONTFACE CHAMFER SLOTS IN FRONTFACE
15101	25.400 1.0000	20.638 .8125	.8 .03	.22 kg .47 lb	15244X	62.000 2.4409	15.875 .6250	1.5 .06	.09 kg .20 lb	20.637 .8125	15121T : TAPERED BORE
15102	25.400 1.0000	20.638 .8125	1.5 .06	.21 kg .47 lb	15245	62.000 2.4409	14.288 .5625	1.3 .05	.08 kg .18 lb	19.050 .7500	15123 : SPECIAL BACKFACE RADIUS
15103	26.157 1.0298	20.638 .8125	.8 .03	.21 kg .46 lb	15249	63.500 2.5000	15.875 .6250	1.5 .06	.11 kg .24 lb	20.637 .8125	15125T : TAPERED BORE
15103-S	26.162 1.0300	19.939 .7850	.8 .03	.21 kg .47 lb	15250	63.500 2.5000	15.875 .6250	1.3 .05	.11 kg .24 lb	20.637 .8125	NA15125-SW : FRONTFACE CHAMFER SHOULDER ON OD BACKFACE SLOTS IN FRONTFACE
15106	26.988 1.0625	20.638 .8125	.8 .03	.20 kg .45 lb	*15250-B	63.500 2.5000	15.875 .6250	1.3 .05	.13 kg .28 lb	8.730 .3437	15250-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
15112	28.575 1.1250	20.638 .8125	3.5 .14	.19 kg .42 lb	15250R	63.500 2.5000	14.288 .5625	1.3 .05	.10 kg .21 lb	19.050 .7500	15250RB : GROOVE IN OD FRONTFACE
15113	28.575 1.1250	20.638 .8125	.8 .03	.19 kg .43 lb	*15250RB	63.500 2.5000	15.875 .6250	1.3 .05	.11 kg .25 lb	20.637 .8125	15251D : GROOVE IN OD CENTER HOLES IN OD CENTER
15116	30.112 1.1855	20.638 .8125	.8 .03	.18 kg .40 lb	15250X	63.500 2.5000	15.875 .6250	1.5 .06	.11 kg .24 lb	20.637 .8125	K33867 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
15117	29.987 1.1806	20.638 .8125	1.3 .05	.18 kg .40 lb	*15251D	63.500 2.5000	36.512 1.4375	.8 .03	.27 kg .59 lb	46.037 1.8125	T70125 : SPECIAL RADIUS ON LEFTFACE OD SPECIAL RADIUS ON RIGHTFACE OD
15117X	30.000 1.1811	20.638 .8125	1.5 .06	.18 kg .40 lb	15287XD	73.025 2.8750	38.100 1.5000	.8 .03	.55 kg 1.21 lb	42.669 1.6799	
15118	30.213 1.1895	20.638 .8125	3.5 .14	.18 kg .39 lb	*T70125	88.900 3.5000	49.212 1.9375	spcl. spcl.	1.40 kg 3.09 lb	46.291 1.8225	
15119	30.213 1.1895	20.638 .8125	1.5 .06	.18 kg .40 lb							
15120	30.213 1.1895	20.638 .8125	.8 .03	.18 kg .40 lb							
15120A	30.175 1.1880	20.638 .8125	.5 .02	.18 kg .40 lb							
15125	31.750 1.2500	20.638 .8125	3.5 .14	.16 kg .36 lb							
*15125T	31.750 1.2500	20.638 .8125	1.5 .06	.17 kg .38 lb							
15126	31.750 1.2500	20.638 .8125	.8 .03	.17 kg .37 lb							
*NA15125-SW	31.750 1.2500	22.225 .8750	2.3 .09	- -	*15251D	63.500 2.5000	36.512 1.4375	.8 .03	.27 kg .59 lb	44.450 1.7500	
					15287XD	73.025 2.8750	38.100 1.5000	.8 .03	.55 kg 1.21 lb	44.450 1.7500	
					*K33867	88.900 3.5000	49.212 1.9375	spcl. spcl.	1.40 kg 3.09 lb	44.450 1.7500	
					*T70125	88.900 3.5000	49.212 1.9375	spcl. spcl.	1.40 kg 3.09 lb	44.450 1.7500	

15000 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.