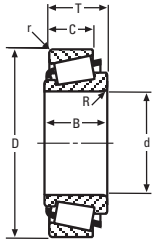
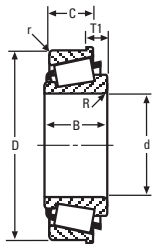


29800 – 33800 SERIES

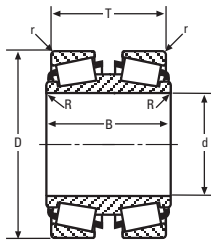
5



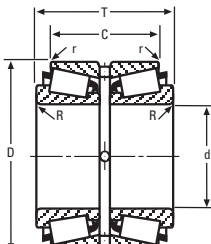
SINGLE ROW



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				
<b>29800 Series</b>											
29875	254.000 10.0000	22.225 .8750	1.5 .06	3.09 kg 6.81 lb	*29819	317.500 12.5000	15.875 .6250	1.6 .06	.83 kg 1.84 lb	22.224 .8750	29819 : CHAMFER ON BACKFACE OD CHAMFER ON FRONTFACE OD
29880	266.700 10.5000	22.225 .8750	1.5 .06	2.19 kg 4.82 lb	29820	323.850 12.7500	15.875 .6250	1.5 .06	1.23 kg 2.71 lb	22.224 .8750	29820D : GROOVE IN OD CENTER HOLES IN OD CENTER
29888	273.050 10.7500	22.225 .8750	1.5 .06	1.72 kg 3.79 lb	*29820DC *29820D	323.850 12.7500 323.850 12.7500	50.800 2.0000 50.800 2.0000	.8 .03 .8 .03	3.99 kg 8.81 lb 3.99 kg 8.79 lb	63.500 2.5000 63.500 2.5000	29820DC : HOLES IN OD CENTER
<b>30000 Series</b>											
30200											
30300											
31300											
32000X											
32200	SEE ISOCCLASS SECTION				SEE ISOCCLASS SECTION						
32300											
33000											
33100											
33200											
<b>LM31300 Series</b>											
LM31331	SEE MULTI-ROW STEERING GEAR BEARING SECTION										
LM31333											
<b>31500 Series</b>											
31590	33.338 1.3125	28.575 1.1250	.8 .03	.41 kg .91 lb	31520	76.200 3.0000	23.812 .9375	3.3 .13	.23 kg .50 lb	29.370 1.1563	31593: FRONTFACE CHAMFER
*31593	34.925 1.3750	28.575 1.1250	3.5 .14	.39 kg .86 lb	*31520-B	76.200 3.0000	23.812 .9375	spcl. spcl.	.26 kg .57 lb	10.320 .4063	31520-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION SPECIAL RADIUS ON BACKFACE OD
31594	34.925 1.3750	28.575 1.1250	1.5 .06	.40 kg .87 lb	31521	76.200 3.0000	23.812 .9375	1.3 .05	.24 kg .52 lb	29.370 1.1563	31523RB : GROOVE IN OD FRONTFACE
31597	36.512 1.4375	28.575 1.1250	3.5 .14	.37 kg .82 lb	*31523RB	79.375 3.1250	23.812 .9375	3.3 .13	.30 kg .67 lb	29.370 1.1563	
<b>33000 Series</b>											
33225	57.150 2.2500	30.162 1.1875	3.5 .14	1.12 kg 2.47 lb	33461	117.475 4.6250	23.812 .9375	.8 .03	.44 kg .98 lb	30.162 1.1875	33225A : FRONTFACE CHAMFER
*33225A	57.150 2.2500	30.162 1.1875	.8 .03	1.12 kg 2.47 lb	33461X	117.475 4.6250	23.812 .9375	.8 .03	.44 kg .98 lb	30.162 1.1875	33462-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
33251	63.500 2.5000	30.162 1.1875	.8 .03	.99 kg 2.18 lb	33462	117.475 4.6250	23.812 .9375	3.3 .13	.43 kg .95 lb	30.162 1.1875	33462D : GROOVE IN OD CENTER HOLES IN OD CENTER
33261	66.675 2.6250	30.162 1.1875	5.5 .22	.89 kg 1.95 lb	*33462-B	117.475 4.6250	23.812 .9375	3.3 .13	.51 kg 1.13 lb	11.112 .4375	33462DC : HOLES IN OD CENTER
33262	66.675 2.6250	30.162 1.1875	3.5 .14	.90 kg 1.99 lb	*33462D	117.475 4.6250	53.975 2.1250	.8 .03	1.11 kg 2.45 lb	66.675 2.6250	33472DC : HOLES IN OD CENTER
33262A	66.675 2.6250	30.162 1.1875	.8 .03	.91 kg 2.01 lb	*33462DC	117.475 4.6250	53.975 2.1250	.8 .03	1.11 kg 2.45 lb	66.675 2.6250	
33269	68.262 2.6875	30.162 1.1875	3.5 .14	.86 kg 1.90 lb	33472	120.000 4.7244	23.444 .9230	.8 .03	.52 kg 1.15 lb	29.794 1.1730	
33275	69.850 2.7500	30.162 1.1875	3.5 .14	.82 kg 1.81 lb	*33472DC	120.000 4.7244	67.285 2.6490	.8 .03	1.72 kg 3.80 lb	79.908 3.1460	
33275W	69.850 2.7500	30.162 1.1875	3.5 .14	.78 kg 1.72 lb	33475	120.650 4.7500	23.444 .9230	.8 .03	.55 kg 1.20 lb	29.794 1.1730	
33281	71.438 2.8125	30.162 1.1875	3.5 .14	.78 kg 1.72 lb							
33287	73.025 2.8750	30.162 1.1875	3.5 .14	.74 kg 1.62 lb							
33287A	73.025 2.8750	30.162 1.1875	.3 .01	.75 kg 1.65 lb							
<b>HM33400 Series</b>											
†JHM33449	24.000 .9449	25.000 .9843	2.0 .08	.19 kg .42 lb	†JHM33410	55.000 2.1654	21.000 .8268	2.0 .08	.11 kg .24 lb	25.000 .9843	
<b>33800 Series</b>											
33880	38.100 1.5000	28.575 1.1250	3.5 .14	.79 kg 1.73 lb	*33820-B	93.264 3.6718	22.225 .8750	spcl. spcl.	.25 kg .55 lb	10.320 .4063	NA33889-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE
33885	44.450 1.7500	28.575 1.1250	.8 .03	.70 kg 1.54 lb	33821	95.250 3.7500	22.225 .8750	2.3 .09	.26 kg .58 lb	27.783 1.0938	NA33895-SW: FRONTFACE CHAMFER SLOTS IN FRONTFACE

33800 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.