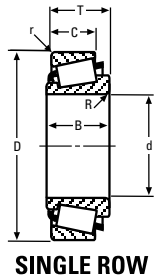
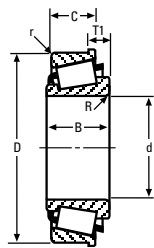


13600 – 14000 SERIES

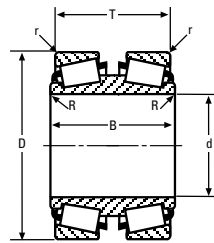
4



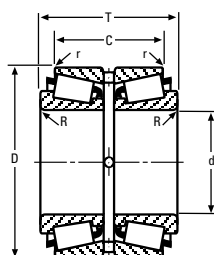
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



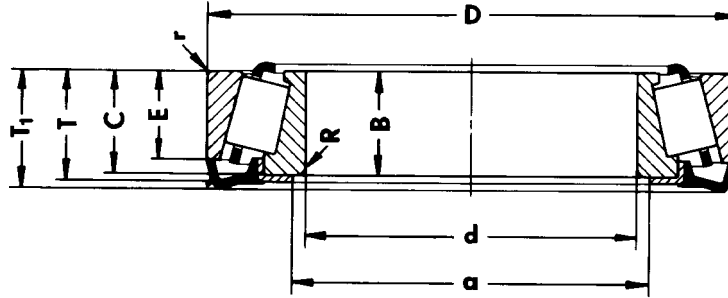
DOUBLE CUP

CONE				Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING	Remarks
Number	BORE	WIDTH	Number			OUTSIDE DIA D	WIDTH C	WIDTH				
	d	B										
13600 Series (cont)												13623X: GROOVE IN OD BACKFACE
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		
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		
					*13621DC	69.012 2.7170	38.100 1.5000	.8 .03	.29 kg .64 lb	46.035 1.8124		
*13686	38.100 1.5000	26.195 1.0313	1.5 .06	.25 kg .54 lb	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	14120A: EXTENDED LARGE RIB SHOULDER ON OD BACKFACE	
*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		
*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		
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	14123DA: ASYMMETRICAL BEARING HOLES IN OD RIGHTFACE	
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	14123T: TAPERED BORE	
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

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

DUO-FACE® – TSL BEARING TYPE



CONE			MAX SHAFT FILLET RADII R ①	CUP			MAX HS'NG FILLET RADII r ①	SEAL		BEARING			Remarks
Number	BORE d	WIDTH B		Number	OUTSIDE DIA D	WIDTH C		Number	INSIDE DIA a	NORMAL WIDTH C	OVER STAMP WIDTH T	OVER SEAL WIDTH T1	
395 SERIES													
390A	68.262 2.6875	21.996 0.8660	2.3 0.09	394A	110.000 4.3307	18.824 0.7411	1.3 0.05	395LC	73.660 2.9000	22.000 0.8661	23.218 0.9141	24.638 0.9700	
399A	68.262 2.6875	21.996 0.8660	2.3 0.09	394A	110.000 4.3307	18.824 0.7411	1.3 0.05	395LA	73.660 2.9000	22.000 0.8661	23.218 0.9141	24.638 0.9700	
07000 SERIES													
07100	25.400 1.0000	14.260 0.5614	1.0 0.04	07196	50.005 1.9687	9.525 0.3750	0.4 0.02	07000LA	27.940 1.1000	13.495 0.5313	14.206 0.5593	15.392 0.6060	
LM11900 SERIES													
LM11949	19.050 0.7500	16.637 0.6550	0.4 0.015	LM11910	45.237 1.7810	12.065 0.4750	1.3 0.05	LM11900EA	27.000 1.0630	15.494 0.6100	16.281 0.6410	17.400 0.6850	
LM11949	19.050 0.7500	16.637 0.6550	0.4 0.015	LM11910	45.237 1.7810	12.065 0.4750	1.3 0.05	LM11900LA	22.225 0.8750	15.494 0.6100	16.281 0.6410	17.400 0.6850	
M12600 SERIES													
M12649	21.430 0.8437	18.288 0.7200	1.3 0.05	M12610	50.005 1.9687	13.970 0.5500	1.3 0.05	M12600LA	24.511 0.9650	0.690 17.5260	0.721 18.3130	19.430 0.7650	
13600 SERIES													
13685	38.100 1.5000	19.050 0.7500	3.5 0.14	13621	69.012 2.7170	15.083 0.5938	2.3 0.09	13600LA	45.974 1.8100	19.050 0.7500	19.812 0.7800	20.960 0.8250	
13685	38.100 1.5000	19.050 0.7500	3.5 0.14	13621A	69.012 2.7170	14.321 0.5638	2.3 0.09	13600LA	45.974 1.8100	19.050 0.7500	19.812 0.7800	20.960 0.8250	
LM29700 SERIES													
LM29748	38.100 1.5000	18.288 0.7200	0.3 0.01	LM29710	65.068 2.5625	13.970 0.4200	1.3 0.05	LM29700LA	45.847 1.8050	18.034 0.7100	18.796 0.7400	19.940 0.7850	
L44600 SERIES													
L44642	25.400 1.0000	14.732 0.5800	3.5 0.14	L44610	50.292 1.9800	10.668 0.4200	1.3 0.05	L44600LC	34.925 1.3750	14.224 0.5600	14.935 0.5880	16.130 0.6350	
L44643	25.400 1.0000	14.732 0.5800	1.3 0.05	L44610	50.292 1.9800	10.668 0.4200	1.3 0.05	L44600LA	34.925 1.3750	14.224 0.5600	14.935 0.5880	16.130 0.6350	
L44643X	25.400 1.0000	14.732 0.5800	1.3 0.05	L44610	50.292 1.9800	10.668 0.4200	1.3 0.05	L44600LB	34.925 1.3750	14.224 0.5600	14.935 0.5880	16.130 0.6350	With O-Ring K97154 in Bore
LM48500 SERIES													
LM48548	34.925 1.3750	18.288 0.7200	0.4 0.015	LM48510	65.088 2.5625	13.970 0.5500	1.3 0.05	LM48500LA	42.799 1.6850	18.034 0.7100	18.796 0.7400	19.940 0.7850	
LM67000 SERIES													
LM67048	31.750 1.2500	16.764 0.6600	0.4 0.015	LM67010	59.131 2.3280	11.811 0.4650	1.3 0.05	LM67000LA	39.599 1.5590	15.875 0.6250	16.637 0.6550	17.780 0.7000	

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

*See Remarks Column.

MULTIPLE ROW STEERING GEAR SERIES CONTINUED ON NEXT PAGE