THRUST NEEDLE ROLLER AND CAGE ASSEMBLIES, THRUST WASHERS INCH SERIES

- INCH SERIES

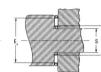
 Dimensions for bore and 0.D. of thrust assemblies and washers are nominal.

 See page 8-5-36 for details on piloting and backup surface.

 Thrust washers burnished at least one-quarter of bore area (remainder is rough breakaway finish).

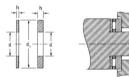
 0.D. finish of washers will be as blanked.





Shaft Dia.			combly Dimon			Assembly Designation	Load Ratings		Fatherin	The second
							Dynamic	Static	Fatigue Loed Limit Cu	Speed Reting
Serie.	Det	D _c	D _w	6	Es		C	C,		
in	in .	in	in in	in in	7		kN Ist		M	min*
1 1/4	31.75 1.250	1.937	1.964 0.0781	1.340	46.228 1.820	NTA-2001	20.15 4530	93.41 21000	9.55	8600
1 ² /s	34.93 1.375	52.375 2.062	1.964 0.0781	37.06 1.460	49.53 1.950	NTA-2233	21.35 4800	103.29 23200	:0.5	8000
17/2	38.10	55.55	1.984	40.39	52.578	NTA-2105	23.22	117.88	12.0	7600
	1.500	2.187	0.0781	1.590	2.070		5220	26500		
1 7/4	44.45 1.750	63.50 2.500	1.984 0.0781	46.74 1.840	58.928 2.320	NTA-2840	25.31 5690	137.45 30900	14.0	6800

FiSpeed ratings listed are based on adequate oil lubrication. See page 8-8-37 for lubrication information. Suggestions for an application requiring 0.0, piloting should be determined in consultation with your representative.



Apprex. Wt.	Thrust Washer Designation	Washer Dimensions				Plisting Dimensions		Dia.To		SEE
		4	6:			S S		Clear 0.0.	Washer	Shat Dia.
				Marie	Mit	MESS	SI MKI	Ha	1000000	500
kg lbs		in	in	in	in	in	in	in	los los	b
	TRO-1828	28.58 1.125	44.45 1.750	3.29 0.126	3.12 0.123	28.58 1.125	28.50 1.122	45.24 1.781	0.022 0.048	
0.010 0.021	TRA-2031	31.75 1.250	49.20 1.937	0.81	0.26	31.75 1.250	31.67 1.247	50.01 1.969	0.007	174
	TRB-2031	31.75 1.250	49.20 1.937	1.60 0.063	1.52 0.060	31.75 1.250	31.67 1.247	50.01 1.569	0.014	
	TRC-2031	31.75 1.250	49.20 1.937	2.41 0.095	2.34 0.092	31.75 1.250	31.67 1.247	50.01 1.969	0.020 0.044	
	TRO-2031	31.75 1.250	49.20 1.937	3.20 0.126	3.12 0.123	31.75 1.250	31.67 1.247	50.01 1.969	0.026 0.058	
	TRF-2031	31.75 1.250	49.20 1.937	4.78 0.168	4.70 0.185	31.75 1.250	31.67 1.247	50.01 1.969	0.041 0.090	
0.010 0.023	TRA-2233	34.93 1.375	52.37 2.062	0.81	0.76 0.030	34.93 1.375	34.85 1.372	53.19 2.054	0.007	1.2%
	TRB-2233	34.93 1.375	52.37 2.062	1.60 0.063	1.52 0.060	34.93 1.375	34.85 1.372	53.19 2.094	0.015	
	TRC-2233	34.93 1.375	52.37 2.062	2.41 0.055	2.34 0.092	34.93 1.375	34.85 1.372	53.19 2.094	0.018	
	TRO-2233	34.93 1.375	52.37 2.062	3.20 0.126	3.12 0.123	34.93 1.375	34.85 1.372	53.19 2.094	0.029	
	TRE-2233	34.93 1.375	52.37 2.062	3.99 0.157	3.91 0.154	34.93 1.375	34.85 1.372	53.19 2.094	0.037	
	TRF-2233	34.93 1.375	52.37 2.062	4.78 0.188	4.70 0.185	34.93 1.375	34.85 1.372	53.19 2.094	0.044 0.097	
0.011 0.025	TRA-2435	38.10 1.500	55.55 2.187	0.81	0.76	38.10 1.500	38.02 1.497	56.36 2.219	0.008 0.017	1 1/2
	TR8-2435	38.10 1.500	55.55 2.187	1.60 0.063	1.52 0.060	38.10 1.500	38.02 1.497	56.36 2.219	0.015 0.034	
	TRC-2435	38.10 1.500	55.55 2.187	2.41 0.095	2.34 0.092	38.10 1.500	38.02 1.497	56.36 2.219	0.023 0.050	
	TRO-2435	38.10 1.500	55.55 2.187	3.29 0.126	3.12 0.123	38.10 1.500	38.02 1.497	56.36 2.219	0.030 0.067	
	TRF-2435	38.10 1.500	55.55 2.187	4.78 0.188	4.70 0.185	38.10 1.500	38.02 1.497	56.36 2.219	0.045 0.100	
0.014 0.031	TRA-2840	44.45 1.750	63.50 2.500	0.81 0.032	0.76 0.030	44.45 1.750	44.37 1.747	64.29 2.531	0.010 0.021	- 1 4/4
	TR8-2940	44.45 1.750	63.50 2.500	1.60 0.083	1.52	44.45 1.750	44.37 1.747	64.29 2.531	0.020 0.044	

B-6-42 NEEDLE ROLLER BEARINGS

NEEDLE ROLLER BEARINGS B-6-43