



## RWT / RWT-V WIDE/AEROSPACE

\*Teflon Lined

RADIAL PART NO.		B	D	W	H	E	O	Ball Dia.	M° mis align angle MIN.	Load Ratings (LBS)				Approx Weight (LBS)
										Static Limit		Dynamic Oscillating Radial Load	No Load Breakaway Torque (Inch Lbs)	
Plain	Grooved.	+0.000 -0.0005	+0.000 -0.0005	+0.000 -0.002	±.005	+0.000 -0.008	MIN.	(REF.)	Radial Load	Axial Load				
RWT-3	RWT-3V	.1900	.6250	.437	.327	.563	.300	.531	15	2,500	1,770	4,900	.25 to 5	.031
RWT-4	RWT-4V	.2500	.6250	.437	.327	.563	.300	.531	15	5,500	1,770	4,900	.25 to 8	.031
RWT-5	RWT-5V	.3125	.6875	.437	.317	.625	.360	.593	14	9,400	1,640	6,050	.25 to 8	.035
RWT-6	RWT-6V	.3750	.8125	.500	.406	.712	.466	.687	8	13,700	2,630	8,310	.25 to 8	.060
RWT-7	RWT-7V	.4375	.9375	.562	.442	.837	.537	.781	10	20,700	3,650	11,750	.25 to 8	.080
-	RWT-7AV	.4375	.9062	.562	.442	.806	.537	.781	10	19,700	3,650	11,750	.25 to 8	.080
RWT-8	RWT-8V	.5000	1.0000	.625	.505	.900	.607	.875	9	21,400	4,970	14,950	.25 to 8	.100
RWT-9	RWT-9V	.5625	1.1250	.687	.536	1.025	.721	1.000	10	26,600	5,370	18,100	.25 to 8	.135
RWT-10	RWT-10V	.6250	1.1875	.750	.567	1.087	.747	1.062	12	29,000	6,130	20,250	.25 to 8	.160
RWT-12	RWT-12V	.7500	1.3750	.875	.630	1.251	.845	1.250	13	37,000	7,730	26,200	.25 to 8	.240
RWT-14	RWT-14V	.8750	1.6250	.875	.755	1.501	.995	1.375	6	65,200	10,800	33,600	.25 to 12	.350
RWT-16	RWT-16V	1.0000	2.1250	1.375	1.005	2.001	1.269	1.875	12	104,000	19,300	56,250	.25 to 12	.970

## Materials

BALL	RACE	LINER
440C (AMS-5630) CRES Heat Treated Hard Chrome Plated	17-4 PH AMS-5643 Heat Treated	Teflon* Fabric Permanently Bonded to Race I. D.

## Notes

- Diameters "B", "D", & "E" are concentric within .003 T. I.R. on sizes -3 thru -5 and .005 T. I.R. on sizes -6 thru -16.
- Finish: Ball Diameter- RHR 8 max. Bore, ball face, outer member dia-RHR 32 max. All other surfaces RHR 125 max.
- Tolerances: Decimals + - .010, Angles: ± 1/2°.
- Temperature range: -65° F to 325° F.
- Bearings listed on this page conform to the materials/dimensions, and configurations of MS-14102 (Plain) and MS-14103 (Grooved) however, Radial is not approved for procurement under that specification. Consult factory for additional information.

\*A trade name of E. I. DuPont de Nemours & Co

