



High Misalignment
*Teflon Lined

RMYT-H

RADIAL PART NO.	B	D	W	H	O	Ball Dia.	F	Thread	A	Ult. Static Radial Load (LBS)	No Load Break-away Torque (Inch LBS)	M° misalign angle	Approx Weight (LBS)
	+0.0000 -0.0005	±.010	+0.000 -0.005	±.005	(REF.)	(REF.)	±.010	CLASS UNF-3A	+0.062 -0.031				
RMYT-3H	.1900	.750	.500	.220	.319	.437	1.500	5/16-24	1.000	4,830	.5 to 6	13	.07
RMYT-4H	.2500	1.000	.593	.265	.390	.593	1.938	3/8-24	1.250	8,650	1 to 15	23	.11
RMYT-5H	.3125	1.125	.813	.355	.512	.781	2.125	7/16-20	1.375	9,050	1 to 15	22	.16
RMYT-6H	.3750	1.125	.813	.355	.512	.781	2.125	7/16-20	1.375	9,050	1 to 15	22	.15
RMYT-7H	.4375	1.312	.875	.355	.618	.875	2.438	1/2-20	1.500	14,100	1 to 15	21	.25
RMYT-8H	.5000	1.500	.937	.411	.730	1.000	2.625	5/8-18	1.625	19,800	1 to 15	19	.39
RMYT-10H	.6250	1.750	1.200	.577	.856	1.250	2.875	3/4-16	1.750	26,500	1 to 15	19	.62
RMYT12H	.7500	2.000	1.280	.630	.970	1.375	3.375	7/8-14	1.875	34,200	1 to 15	18	.90
RMYT-14H	.8750	2.200	1.400	.635	1.140	1.531	3.750	7/8-14	2.000	36,400	1 to 15	17	1.08
RMYT-16H	1.000	2.750	1.875	.845	1.278	1.875	4.125	1 1/4-12	2.125	66,500	2 to 24	20	2.20
RMYT-20H	1.250	3.125	1.875	1.045	1.523	2.250	5.000	1 1/4-12	2.875	80,000	2 to 24	20	3.10

Materials

DESIGNATION	BALL	RACE	BODY	LINER
Basic Part No.	440C CRES Heat Treated	Stainless Steel Heat Treated	C. M. Steel Heat Treated Cadmium Plated	Teflon* Fabric Permanently Bonded to Race I. D.
Basic Part No. +SS			17-4 PH CRES Heat Treated	

Notes

1. Add letter "L" to prefix to indicate left hand threads. Example: RMYTL-4H.
2. For keyway per NAS 559 add suffix "K" to part number. Example: RMYT-8HK.
3. Temperature range: -65°F to +325°F.

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

