



# **CARTER**

*Polycoated Bearings*

# Carter introduces Polycoated bearings

Carter has added a complete new line of polycoated bearings. Polycoated bearings can be used for standard and specialized applications where noise reduction, reduced wear and non-marking are important factors in operations.

Food-grade polyurethane available on stainless bearings

Reduced wear on cam tracks

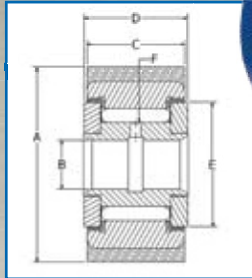
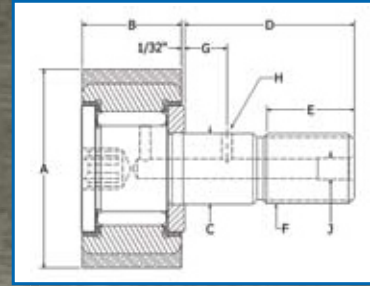
Other colors/durometers available

Noise reduction

Non-marking material

Improved traction

Short lead times



## Needle Bearing Cam Followers — Standard Urethane

Part Number		Roller		Stud				Lubrication			Other Specs.		
		A	B	C	D	E	F	G	H	J			
Size	Cylindrical	Roller O.D. +.005 -.005	Roller Width +.005 -.005	Stud Dia. +.001 -.000	Stud Length +.010 -.010	Min. Eff. Thread Length	Thread Class	Oil Hole Cent	Oil Hole Dia.	Lube Fitting Size	Min. Boss Dia.	Recom. Bore +.0005 -.0000	**Recom. Torque Inch Pounds
3/4	CRT-24-SB	.750	.375	.190	.625	.250	10-32	~	~	~	19/64	.1900	15
1	CRT-32-SB	1.000	.500	.375	.875	.375	3/8-24	1/4	3/32	3/16	1/2	.3750	95
1 1/4	CRT-40-SB	1.250	.625	.4375	1.000	.500	7/16-20	1/4	3/32	3/16	5/8	.4375	250
1 1/2	CRT-48-SB	1.500	.750	.500	1.250	.625	1/2-20	5/16	3/32	3/16	3/4	.5000	350
1 3/4	CRT-56-SB	1.750	.875	.625	1.500	.750	5/8-18	3/8	3/32	3/16	57/64	.6250	650
2	CRT-64-SB	2.000	1.000	.750	1.750	.875	3/4-16	7/16	3/32	3/16	1 3/64	.7500	1250
2 1/4	CRT-72-SB	2.250	1.250	.875	2.000	1.000	7/8-14	1/2	1/8	3/16	1 13/64	.8750	1500

\*\*Clamping torque is based on dry threads. If threads are lubricated, use half of values shown

## Cam Yoke Rollers – Standard Urethane

Part Number		Roller				Other Specs.		
		A	B	C	D	E	F	
Size	Cylindrical	Roller O.D. +.005 -.005	Bore +.0002 -.0004	Roller Width +.005 -.005	Total Width +.005 -.010	Flange O.D. Ref.	Oil Hole Dia.	Recom. Shaft Diameter +/- .0002
1	YRT-32-S	1.000	.250	.500	.5625	5/8	3/32	.2497
1 1/4	YRT-40-S	1.250	.3125	.625	.6875	23/32	3/32	.3122
1 1/2	YRT-48-S	1.500	.375	.750	.8125	1	3/32	.3747
1 3/4	YRT-56-S	1.750	.4375	.875	.9375	1 1/8	3/32	.4372
2	YRT-64-S	2.000	.500	1.000	1.0625	1 1/4	3/32	.4997
2 1/4	YRT-72-S	2.250	.625	1.250	1.3125	1 1/2	3/32	.6247

\*\*Clamping torque is based on dry threads. If threads are lubricated, use half of values shown. Please call for availability on eccentric or crowned variations. Food grade grease standard. Other lubricants are available



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