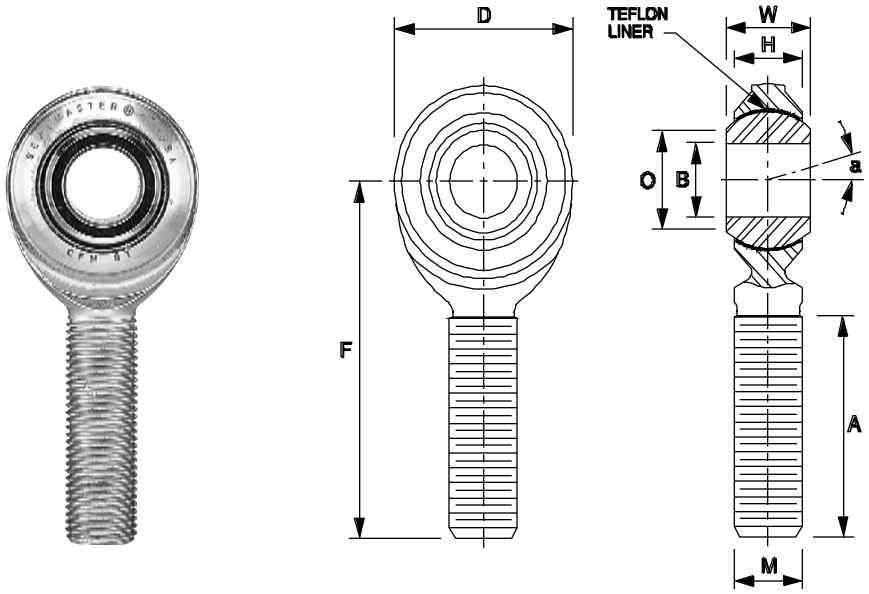


CFM-T Series Two-Piece Precision Male Rod Ends - Self Lubricating Teflon Lined

PART NUMBER	BORE B +.0015 -.0005	BALL WIDTH W +.000 -.005	HOUSING WIDTH H REF.	HEAD DIA. D +.031 -.031	LENGTH TO CTR. OF BALL F +.015 -.015	THREAD LENGTH A MIN.	THREAD SIZE M CLASS UNF-3A	BALL DIA. REF.	BALL FLAT DIA. O REF.	MAX. STATIC RADIAL LOAD LBS.	MIS-ALIGN-MENT ANGLE a DEG. +/-	APPROX. WEIGHT LBS.
CFM-3T	.1900	.312	.250	.625	1.250	.719	#10-32	.437	.306	865	6 1/2	.03
CFM-4T	.2500	.375	.281	.750	1.562	.969	1/4-28	.500	.331	1,550	8	.05
CFM-5T	.3125	.437	.344	.875	1.875	1.219	5/16-24	.625	.447	2,080	7	.08
CFM-6T	.3750	.500	.406	1.000	1.938	1.219	3/8-24	.718	.517	2,950	6	.12
CFM-7T	.4375	.562	.437	1.125	2.125	1.344	7/16-20	.812	.586	3,160	7	.17
CFM-8T	.5000	.625	.500	1.312	2.438	1.469	1/2-20	.937	.698	4,920	6	.26
CFM-10T	.6250	.750	.562	1.500	2.625	1.594	5/8-18	1.125	.839	5,460	8	.41
CFM-12T	.7500	.875	.687	1.750	2.875	1.719	3/4-16	1.312	.978	8,300	7	.64
CFM-16T	1.0000	1.375	1.000	2.750	4.125	2.094	1 1/4-12	1.875	1.269	21,000	8 1/2	2.25

CFM-T precision series male rod ends combine the strength of two-piece design and self-lubricating TEFLON for use in a wide variety of applications. These self-lubricating rod ends are used where grease relubrication is not practical or desirable and operate to 250 degrees F in normal industrial applications. A hardened steel chrome plated ball moving against a TEFLON fabric liner results in smooth operation and longer wear when compared with most metal-metal units. CFM-T rod ends are manufactured with consistent no load rotational torque values making them a popular choice in carton folding, book binding, and printing equipment applications, etc., where close tolerances and accurate linkage control are important.

MATERIAL SPECIFICATIONS
OUTER MEMBER - Carbon steel with protective plating for corrosion resistance
BALL - Alloy steel, heat treated, chrome plated
LINER - Teflon fabric

NOTES
1. To order left hand threaded units add letter “L” to part number prefix. Example: CFML-8T.
2. “T” in part number prefix indicates TEFLON liner.
3. Add letter “Y” to the part number suffix to indicate stud; Example: CFM-8TY.
4. For design modifications, see page 173.