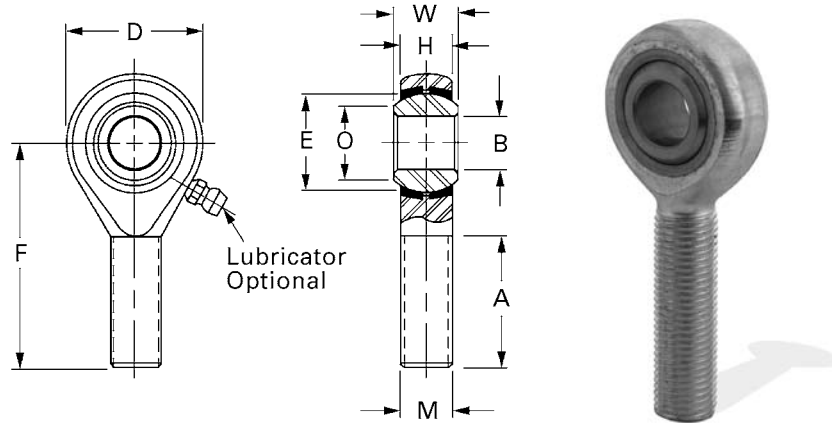




Commercial Rod Ends FOUR-PIECE-MALE SERIES

- Metal-to-Metal • Optional Lubricator



Materials

BALL	BODY	INSERT
52100 Alloy Steel Heat-Treated Chrome Plated	Carbon Steel Coated for Corrosion Resistance	Brass

RIGHT-HAND THREAD

Catalog Number	B Bore +.0025 -.0005	W Ball Width ±.005	H Housing Width ±.010	D Head Diameter ±.031	F Length to Center of Ball ±.031	A Thread Length ±.062	M Thread Size UNF-3A	E Ball Diameter Ref.	O Ball Flat Dia. Ref.	Max. Static Radial Load lbs.	Approx. Weight lbs.
BRCHMC-030	.1900	.312	.250	.625	1.250	.750	.1900-32	.437	.306	900	.03
BRCHMC-040	.2500	.375	.281	.750	1.562	1.000	.2500-28	.515	.353	1700	.05
BRCHMC-050	.3125	.437	.344	.875	1.875	1.250	.3125-24	.625	.447	2500	.08
BRCHMC-060	.3750	.500	.406	1.000	1.938	1.250	.3750-24	.718	.516	4000	.12
BRCHMC-070	.4375	.562	.437	1.125	2.125	1.375	.4375-20	.812	.586	5000	.17
BRCHMC-080	.5000	.625	.500	1.312	2.438	1.500	.5000-20	.937	.698	7000	.25
BRCHMC-100	.6250	.750	.562	1.500	2.625	1.625	.6250-18	1.125	.839	8050	.41
BRCHMC-120	.7500	.875	.687	1.750	2.875	1.750	.7500-16	1.312	.978	11300	.64

LEFT-HAND THREAD

Catalog Number	B Bore +.0025 -.0005	W Ball Width ±.005	H Housing Width ±.010	D Head Diameter ±.031	F Length to Center of Ball ±.031	A Thread Length ±.062	M Thread Size UNF-3A	E Ball Diameter Ref.	O Ball Flat Dia. Ref.	Max. Static Radial Load lbs.	Approx. Weight lbs.
BRCHMC-030L	.1900	.312	.250	.625	1.250	.750	.1900-32	.437	.306	900	.03
BRCHMC-040L	.2500	.375	.281	.750	1.562	1.000	.2500-28	.515	.353	1700	.05
BRCHMC-050L	.3125	.437	.344	.875	1.875	1.250	.3125-24	.625	.447	2500	.08
BRCHMC-060L	.3750	.500	.406	1.000	1.938	1.250	.3750-24	.718	.516	4000	.12
BRCHMC-070L	.4375	.562	.437	1.125	2.125	1.375	.4375-20	.812	.586	5000	.17
BRCHMC-080L	.5000	.625	.500	1.312	2.438	1.500	.5000-20	.937	.698	7000	.25
BRCHMC-100L	.6250	.750	.562	1.500	2.625	1.625	.6250-18	1.125	.839	8050	.41
BRCHMC-120L	.7500	.875	.687	1.750	2.875	1.750	.7500-16	1.312	.978	11300	.64

NOTE: For grease fitting, add letter "G" to the end of catalog number. Example: BRCHMC-120LG