

TIMKEN

The Timken Company
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Part Number CM-8S, Aurora Bearing CM-S & CB-S Series Male Rod Ends with Studs - General Purpose - Economy



- Body - Low carbon steel - protective coated for corrosion resistance.
- Ball - Alloy steel - heat treated - hard chrome plated.
- Stud - Low carbon steel - protective coated for corrosion resistance. Right hand threads are standard.
- Grease Fitting available for sizes -6 and up. Units are supplied without grease fittings. When a grease fitting is required, specify by adding suffix "Z" or "F". Ex.: CM-6SZ = Zerk Type Fitting CM-6SF = Flush Type Fitting.
- Optional grease fitting is supplied, standard, in **right hand** location (with stud facing away from you). Specify if **left hand** location is desired.

Key Dimensions



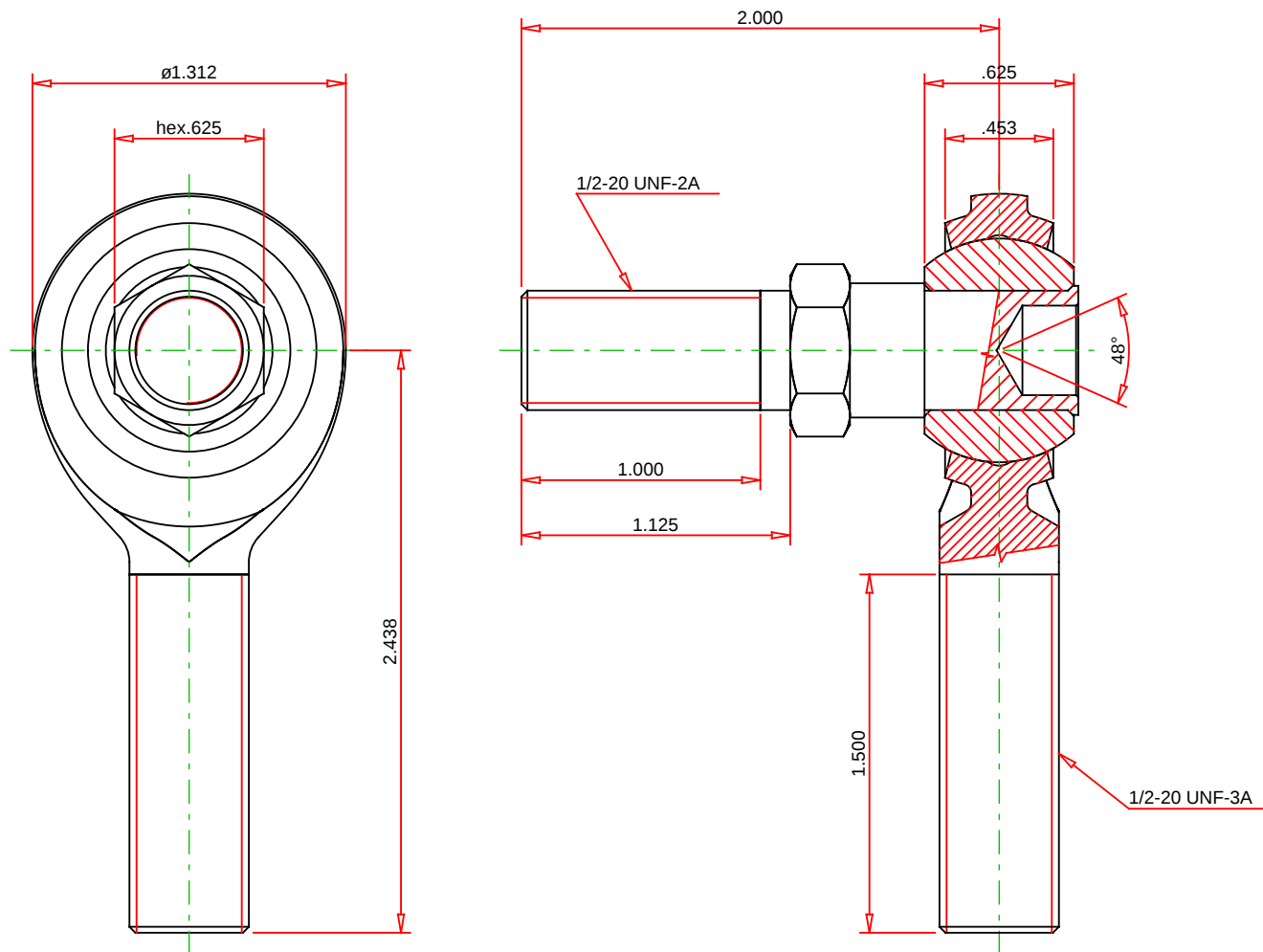
Part Number	CM-8S
Thread Type	Right Hand
Thread Configuration	Male
W - Ball Width	.625 in
H - Head Width	.453 in
A - Base to Center	2.438 in
D - Head Diameter	1.312 in
Ball Diameter	.937 in
C - Thread Length	1.500 in
L - Center to End of Stud	2.000 in
N - Stud Shank Length	1.125 in
M - Stud Thread Length	1.000 in
Thread Size	1/2-20
Thread Class	UNF-3A
Thread Class Stud	UNF-2A
Hex Stud	.625 in
a - Misalignment Angle Total	48 °
Ultimate Radial Static Load Capacity	1,668 lbs
Approximate Brg. Weight	.35 lb
Lubrication Options	Zerk Fitting or Flush Fitting

**Grease Fitting
Location**

Right Hand or Left Hand

Note

For dimensional tolerances of listed features, see the PDF version of the catalog under the "View Product Catalogs" tab from the home page.



Component Materials

Body: Low carbon steel - protective coated for corrosion resistance.
 Ball: Alloy steel - heat treated - hard chrome plated.
 Stud: Low carbon steel - protective coated for corrosion resistance. Right hand thread.

Part No. : CM-8S	Description : Aurora Bearing CM-S & CB-S Series Male Rod Ends with Studs - General Purpose - Economy
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Ultimate Radial Static Load Capacity : 1,668 lbs	Note : - Drawing not to Scale - Dimensions subject to change. - Above dimensions are nominal, see catalog charts for tolerances
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