

TIMKEN

The Timken Company
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Part Number CB-12S, 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



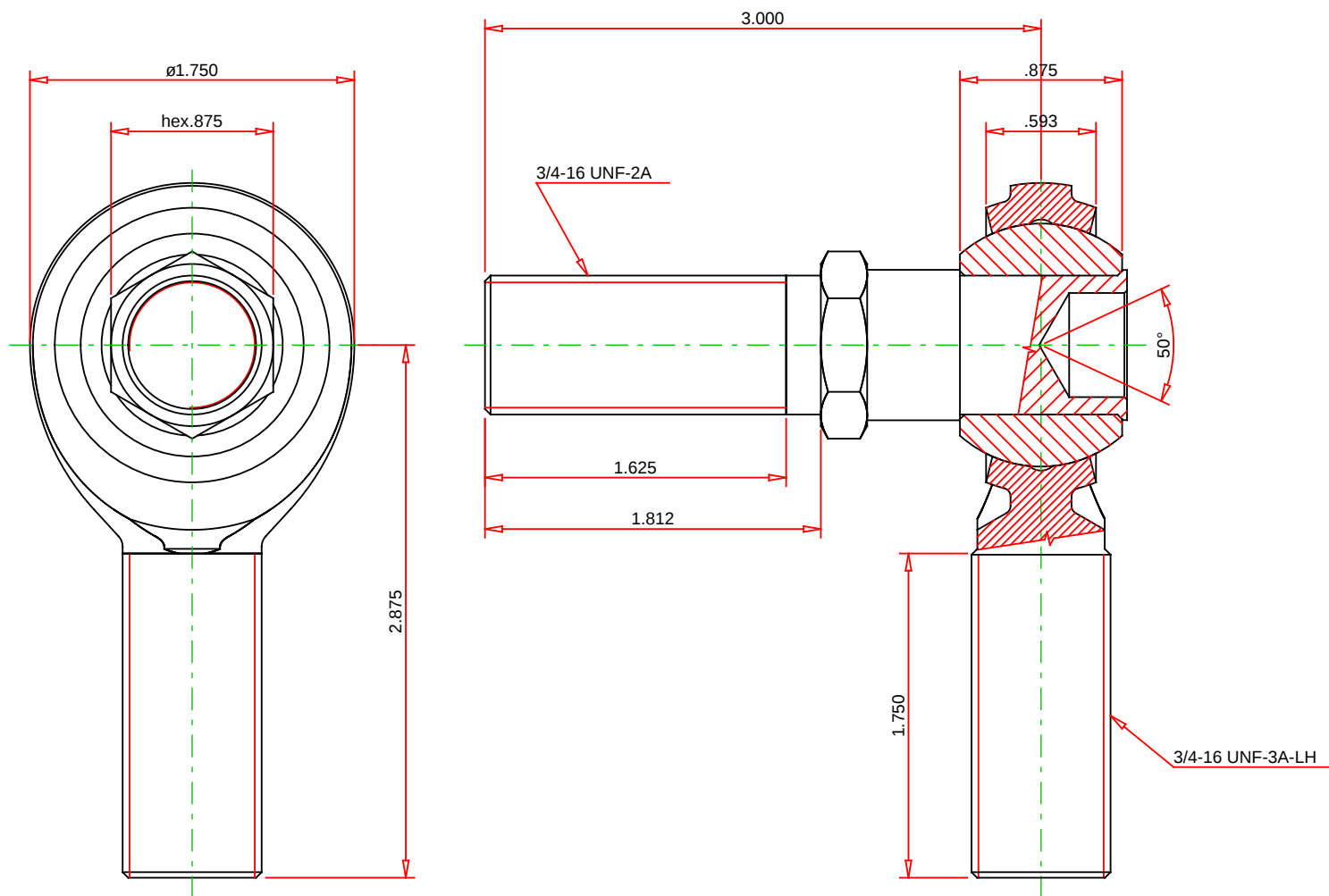
Part Number	CB-12S
Thread Type	Left Hand
Thread Configuration	Male
W - Ball Width	.875 in
H - Head Width	.593 in
A - Base to Center	2.875 in
D - Head Diameter	1.750 in
Ball Diameter	1.312 in
C - Thread Length	1.750 in
L - Center to End of Stud	3.000 in
N - Stud Shank Length	1.812 in
M - Stud Thread Length	1.625 in
Thread Size	3/4-16
Thread Class	UNF-3A-LH
Thread Class Stud	UNF-2A
Hex Stud	.875 in
a - Misalignment Angle Total	50 °
Ultimate Radial Static Load Capacity	2,841 lbs
Approximate Brg. Weight	1.03 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. : CB-12S	Description : Aurora Bearing CM-S & CB-S Series Male Rod Ends with Studs - General Purpose - Economy	The Timken Company Address : 901 Aucutt Rd. Montgomery, IL 60538 Tel. : 630.859.2030 Email : customerservice@aurorabearing.com Web : www.aurorabearing.com AURORA BEARING COMPANY
Ultimate Radial Static Load Capacity : 2,841 lbs	Note : - Drawing not to Scale - Dimensions subject to change. - Above dimensions are nominal, see catalog charts for tolerances	