

TIMKEN

The Timken Company
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Part Number CG-8S, Aurora Bearing CW-S & CG-S Series Female Rod Ends with Studs - General Purpose - Economy

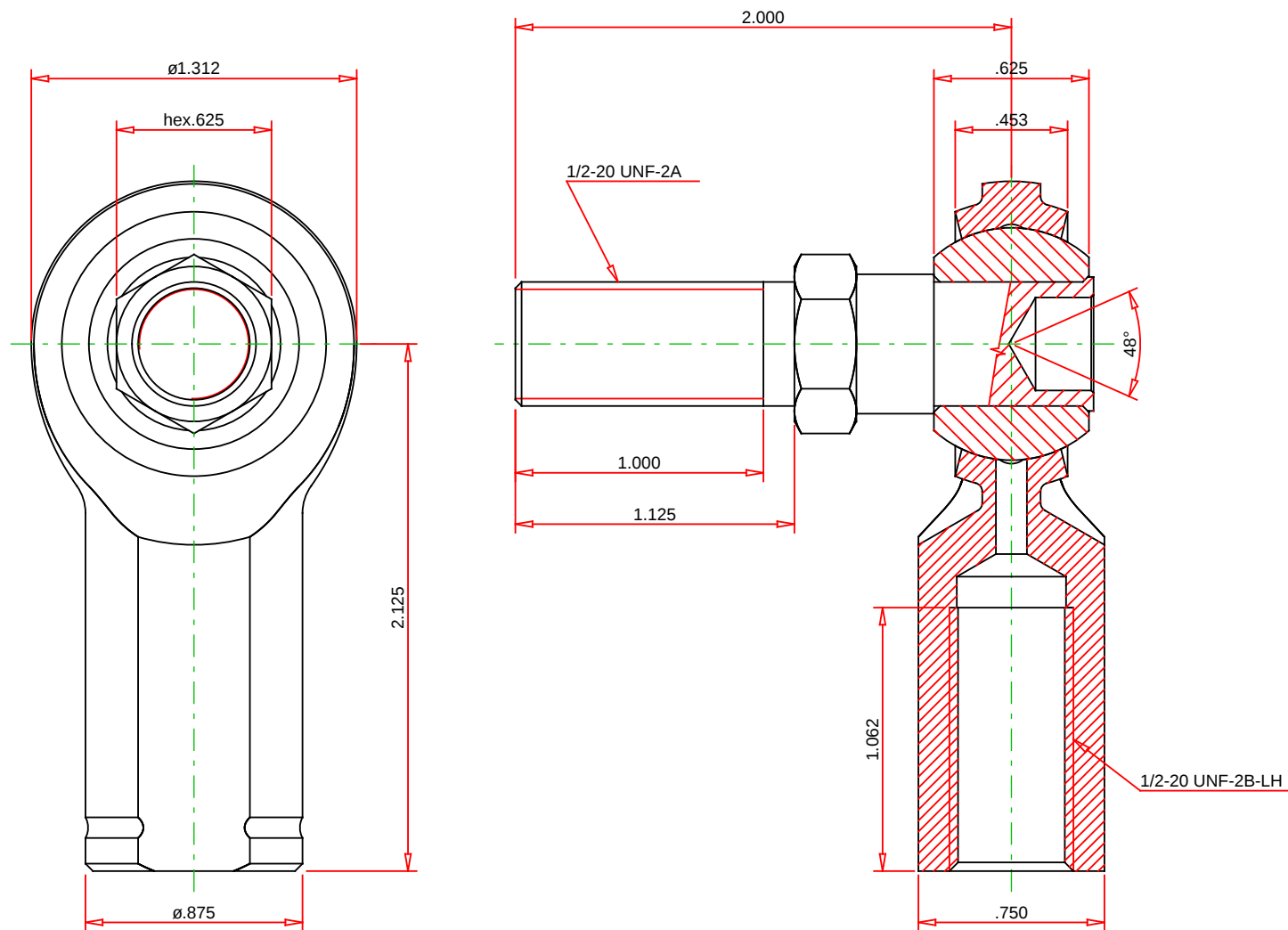


- Body - Low carbon steel - protective coated for corrosion resistance.
- Ball - Alloy steel - heat treated - hard chrome plated.
- Stud - Low carbon steel - protective coated for corrosion resistance. Right hand threads are standard.
- Left hand units have identification groove near end of shank.
- Grease Fitting available for sizes -4 and up. Units are supplied without grease fittings. When a grease fitting is required, specify by adding suffix "Z" or "F". Ex.: CW-6SZ = Zerk Type Fitting CW-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	CG-8S
Thread Type	Left Hand
Thread Configuration	Female
W - Ball Width	.625 in
H - Head Width	.453 in
A - Base to Center	2.125 in
D - Head Diameter	1.312 in
K - Shank Diameter	.875 in
J - Wrench Flat Width	.750 in
Ball Diameter	.937 in
C - Thread Depth [inch]	1.062 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-2B-LH
Thread Class Stud	UNF-2A
Hex Stud	.625 in
a - Misalignment Angle Clevis Total	48 °
Ultimate Radial Static Load Capacity	1,668 lbs

Approximate Brg. Weight	.40 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. : CG-8S	Description : Aurora Bearing CW-S & CG-S Series Female Rod Ends with Studs - General Purpose - Economy
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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