


Aurora Bearing Company

901 Aucutt Rd.

Montgomery, IL 60538

Phone: 630.859.2030 • **Fax:** 630.859.0971

Email: customersupport@aurorabearing.com • **Website:** www.aurorabearing.com
Item # CG-4S, 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 thread 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


[+ more](#)
[Specifications](#) | [CW-S & CG-S Note](#)

Specifications

Thread Type	Left Hand
Thread Configuration	Female
W - Ball Width	.375 in
H - Head Width	.250 in
A - Base to Center	1.312 in
D - Head Diameter	.750 in
K - Shank Diameter	.469 in
J - Wrench Flat Width	.375 in
Ball Diameter	.500 in
C - Thread Depth [inch]	.687 in

L - Center to End of Stud	1.031 in
N - Stud Shank Length	.562 in
M - Stud Thread Length	.500 in
Thread Size	1/4-28
Thread Class	UNF-2B-LH
Thread Class Stud	UNF-2A
Hex Stud	.375 in
a - Misalignment Angle Clevis Total	43 °
Ultimate Radial Static Load Capacity	442 lbs
Approximate Brg. Weight	.06 lb
Lubrication Options	Zerk Fitting or Flush Fitting
Grease Fitting Location	Right Hand or Left Hand

CW-S & CG-S Note

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