

TIMKEN

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Part Number CM-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	CM-12S
Thread Type	Right 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
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.

