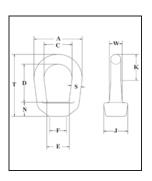
Forged Eye Nuts



G-400



- Forged Steel Quenched and Tempered.
- Hot Dip galvanized.
- Tapped with standard UNC class 2 threads after galvanizing.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Also available in blank (as forged) item (S-4028) or on request with metric threading (M-400).
- Recommended for In-Line pull.



G-400 Eye Nuts

| | "S" Stock | | Std.Tap | Working Load | Weight | Dimensions t (mm) | | | | | | | | | | | |
|-------------|--------------|--------------------|---------------|-----------------|--------------|----------------------|------|------|------|------|------|------|------|------|------|--|--|
| Size No. | Size (mm) | G-400 Stock No. | Size (in.) | Limit (t)* | Each (kg) | Α | C | D | Е | F | J | К | N | Т | W | | |
| 1 | 6.35 | 1090438 | 1/4 | .24 | .04 | 31.8 | 19.1 | 25.4 | 19.1 | 12.7 | 17.5 | 16.0 | 11.7 | 43.7 | 7.85 | | |
| 2 | 7.85 | 1090474 | 3/8 | .57 | .08 | 41.1 | 25.4 | 30.5 | 21.1 | 14.2 | 20.6 | 22.6 | 14.7 | 53 | 10.4 | | |
| 3A | 9.65 | 1090517 | 1/2 | 1.02 | .13 | 51.0 | 31.8 | 36.6 | 27.4 | 20.6 | 25.4 | 27.7 | 15.7 | 63.5 | 12.7 | | |
| 4 | 12.7 | 1090535 | 5/8 | 1.63 | .27 | 63.5 | 38.1 | 48.8 | 34.3 | 25.4 | 33.3 | 33.3 | 17.5 | 82.5 | 17.5 | | |
| 5 | 16 | 1090553 | 3/4 | 2.36 | .45 | 76.0 | 44.5 | 60.5 | 40.4 | 28.4 | 38.1 | 39.9 | 22.4 | 98.8 | 21.3 | | |
| 6 | 19.1 | 1090571 | 7/8 | 3.27 | .75 | 89.0 | 51.0 | 66.8 | 49.8 | 35.1 | 47.8 | 45.0 | 23.9 | 110 | 25.4 | | |
| 7 | 22.4 | 1090599 | 1 | 4.54 | 1.22 | 102 | 57.0 | 77.7 | 56.0 | 39.6 | 54.0 | 51.5 | 27.2 | 127 | 30.2 | | |
| 8 | 25.4 | 1090633 | 1-1/4 | 7.03 | 1.98 | 114 | 63.5 | 88.9 | 62.5 | 47.8 | 60.5 | 57.5 | 31.8 | 147 | 35.1 | | |
| 9 | 28.7 | 1090651 | 1-3/8 | 8.39 | 2.27 | 127 | 70.0 | 102 | 68.5 | 51.0 | 65.0 | 64.5 | 35.1 | 165 | 38.1 | | |
| 10 | 31.8 | 1090679 | 1-1/2 | 10.21 | 3.08 | 143 | 79.0 | 109 | 78.5 | 57.0 | 76.0 | 71.5 | 38.1 | 179 | 42.2 | | |
| 11 | 38.1 | 1090697 | 2 | 18.14 | 6.62 | 181 | 104 | 157 | 104 | 79.5 | 95.5 | 93.5 | 52.3 | 252 | 49.3 | | |

Working Load Limit shown is for In-Line pull. Ultimate Load is 5 times the Working Load Limit. Rating based on standard tap size.

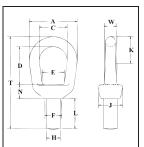


S-405



- Forged Steel Quenched and Tempered.
- On request: threaded to customer specification.

S-405 Lifting Eyes



| | | Working Load | Maximum | | Dimensions (mm) | | | | | | | | | | | |
|-------------|--------------------|---------------------------|-------------------------|------------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| Size No. | S-405 Stock No. | Limit Threaded (t)* | Thread Diam. (mm) | Weight Each (kg) | Α | С | D | E | F | н† | J | К | L | N | т | w |
| 1 | 1090269 | .39 | 7.85 | .05 | 31.8 | 19.1 | 25.9 | 16.8 | 12.7 | 8.65 | 17.5 | 17.0 | 17.5 | 10.7 | 62.5 | 7.85 |
| 2 | 1090287 | .57 | 9.65 | .09 | 41.1 | 25.4 | 30.5 | 19.1 | 14.2 | 10.4 | 20.6 | 23.4 | 23.9 | 14.0 | 76 | 10.4 |
| 3 | 1090303 | 1.02 | 12.7 | .23 | 51.0 | 31.8 | 36.6 | 25.4 | 20.6 | 13.5 | 28.7 | 28.7 | 31.8 | 17.3 | 93.5 | 12.7 |
| 4 | 1090321 | 1.63 | 16.0 | .36 | 63.5 | 38.1 | 48.8 | 30.2 | 25.4 | 16.8 | 33.3 | 35.1 | 38.1 | 20.3 | 116 | 17.5 |
| 5 | 1090349 | 2.36 | 19.1 | .57 | 76.0 | 44.5 | 58.0 | 35.1 | 28.4 | 19.8 | 38.1 | 42.2 | 44.5 | 24.9 | 140 | 21.3 |
| 6 | 1090367 | 3.27 | 22.4 | 1.02 | 89.0 | 51.0 | 63.5 | 41.4 | 35.1 | 23.1 | 47.8 | 48.5 | 47.8 | 26.9 | 156 | 25.4 |
| 7 | 1090385 | 4.54 | 25.4 | 1.47 | 102 | 57.0 | 74.0 | 47.8 | 39.6 | 26.2 | 54.0 | 55.0 | 52.5 | 30.5 | 179 | 30.2 |
| 8 | 1090401 | 5.67 | 28.7 | 2.13 | 114 | 63.5 | 85.0 | 49.3 | 47.8 | 29.5 | 60.5 | 62.5 | 63.5 | 35.6 | 207 | 35.1 |
| 10 | 1090410 | 8.16 | 38.1 | 4.23 | 143 | 79.0 | 97.0 | 70.0 | 57.0 | 38.9 | 76.0 | 75.5 | 81.5 | 42.9 | 252 | 42.2 |

Ultimate Load is 5 times the Working Load Limit. Rating based on UNC thread size shown in Max Thread Diameter column. † Dimension before machining (as forged)