

Section 1

Threaded Fasteners



LOW HEAD SOCKET HEAD CAP SCREWS # 6912

Ref: DIN 6912-1985 - With Key Guide
 Two Materials: Heat Treated Alloy Steel - Grade 8.8 - Black
 Tensile Strength: 120,000 psi min (800 MPa).
 A2 Stainless (304) passivated
 Tensile Strength: 100,000 psi min (700 MPa).



| NOMINAL SIZE | # 6912 8.8 BLACK | # 6912 A2 304 STAINLESS STEEL | NOMINAL SIZE | # 6912 8.8 BLACK | # 6912 A2 304 STAINLESS STEEL | NOMINAL SIZE | # 6912 8.8 BLACK | # 6912 A2 304 STAINLESS STEEL |
|--------------|---------------------|-------------------------------------|--------------|---------------------|-------------------------------------|--------------|---------------------|-------------------------------------|
| 4 x 6 | x | - | 6 x 40 | x | x | 10 x 80 | x | x |
| 4 x 8 | x | x | 6 x 45 | x | x | 10 x 90 | x | - |
| 4 x 10 | x | x | 6 x 50 | x | x | 10 x 100 | x | - |
| 4 x 12 | x | x | 6 x 55 | x | - | 10 x 110 | x | - |
| 4 x 14 | x | - | 6 x 60 | x | x | 10 x 120 | x | - |
| 4 x 16 | x | x | 6 x 70 | x | - | 12 x 20 | x | - |
| 4 x 18 | x | - | 9 x 80 | x | - | 12 x 22 | x | - |
| 4 x 20 | x | x | 6 x 90 | x | - | 12 x 25 | x | x |
| 4 x 25 | x | x | 6 x 100 | x | - | 12 x 30 | x | x |
| 4 x 30 | x | x | 8 x 10 | x | - | 12 x 35 | x | x |
| 4 x 35 | x | - | 8 x 12 | x | x | 12 x 40 | x | x |
| 4 x 40 | x | - | 8 x 14 | x | - | 12 x 45 | x | x |
| 5 x 8 | x | - | 8 x 16 | x | x | 12 x 50 | x | x |
| 5 x 10 | x | x | 8 x 18 | x | - | 12 x 55 | x | x |
| 5 x 12 | x | x | 8 x 20 | x | x | 12 x 60 | x | x |
| 5 x 14 | x | - | 8 x 22 | x | - | 12 x 70 | x | x |
| 5 x 16 | x | x | 8 x 25 | x | x | 12 x 80 | x | x |
| 5 x 18 | x | - | 8 x 30 | x | x | 12 x 90 | x | x |
| 5 x 20 | x | x | 8 x 35 | x | x | 12 x 100 | x | x |
| 5 x 22 | x | - | 8 x 40 | x | x | 12 x 110 | x | - |
| 5 x 25 | x | x | 8 x 45 | x | x | 12 x 120 | x | - |
| 5 x 30 | x | x | 8 x 50 | x | x | 12 x 130 | x | - |
| 5 x 35 | x | x | 8 x 55 | x | - | 12 x 140 | x | - |
| 5 x 40 | x | x | 8 x 60 | x | - | 14 x 20 | x | - |
| 5 x 45 | x | - | 8 x 70 | x | - | 14 x 22 | x | - |
| 5 x 50 | x | - | 8 x 80 | x | - | 14 x 25 | x | - |
| 5 x 55 | x | - | 8 x 90 | x | - | 14 x 30 | x | - |
| 5 x 60 | x | - | 8 x 100 | x | - | 14 x 35 | x | - |
| 6 x 10 | x | x | 8 x 110 | x | - | 14 x 40 | x | - |
| 6 x 12 | x | x | 8 x 120 | x | - | 14 x 45 | x | - |
| 6 x 14 | x | - | 10 x 16 | x | x | 14 x 50 | x | - |
| 6 x 16 | x | x | 10 x 18 | - | - | 14 x 55 | - | - |
| 6 x 18 | x | - | 10 x 20 | x | x | 14 x 60 | x | - |
| 6 x 20 | x | x | 10 x 22 | x | - | 14 x 70 | x | - |
| 6 x 22 | x | - | 10 x 25 | x | x | 14 x 80 | x | - |
| 6 x 25 | x | x | 10 x 30 | x | x | 14 x 90 | x | - |
| 6 x 30 | x | x | 10 x 35 | x | x | 14 x 100 | x | - |
| 6 x 35 | x | x | 10 x 40 | x | x | 14 x 110 | x | - |
| | | | 10 x 45 | x | x | 14 x 120 | x | - |
| | | | 10 x 50 | x | x | | | |
| | | | 10 x 55 | x | - | | | |
| | | | 10 x 60 | x | x | | | |
| | | | 10 x 70 | x | x | | | |

"x" denotes stock availability
 Sizes continue

NOTE: LS minimum dimension is critical. Per DIN specifications, the hex key guide extends into the shank of the screw and, because of strength considerations, prevents full threading. See # 7984 (without guide), page 1-50, for full thread.

| |
|---------------------|
| How to Order |
| Item #: 6912 |
| Size: 8 x 25 |
| Quantity: 600 |
| Tel: 1-888-966-MMCC |

*Please note: For dimensional information, please see page # 1-49.