

Socket Head Cap Screws - Inch

High-strength, heat treated alloy steel
 Black Finish
 Tensile Strength:
 Up to and including 1/2", 180,000 psi
 5/8" dia., and greater, 170,000 psi



| Dia-Thread | L = Length | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------|-----|-----|-----|-----|-----|---|-------|-------|-------|---|-------|-------|-------|---|-------|-------|---|-------|---|-------|---|-------|---|---|
| | 1/4 | 3/8 | 1/2 | 5/8 | 3/4 | 7/8 | 1 | 1 1/4 | 1 1/2 | 1 3/4 | 2 | 2 1/4 | 2 1/2 | 2 3/4 | 3 | 3 1/4 | 3 1/2 | 4 | 4 1/2 | 5 | 5 1/2 | 6 | 6 1/2 | 7 | 8 |
| 4/40 | • | • | • | • | • | | | | | | | | | | | | | | | | | | | | |
| 5/40 | • | • | • | • | • | | | | | | | | | | | | | | | | | | | | |
| 6/32 | • | • | • | • | • | • | • | | | | | | | | | | | | | | | | | | |
| 8/32 | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | | | | |
| 10/24 | | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | | | |
| 10/32 | | | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | | |
| 1/4-20 | | • | • | • | • | • | • | • | • | • | • | • | • | • | | | • | • | | | | | | | |
| 1/4-28 | | • | • | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | |
| 5/16-18 | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 5/16-24 | | | • | • | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | |
| 3/8-16 | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | • | | | |
| 3/8-24 | | | • | • | • | • | • | • | • | • | • | • | • | | | • | | | | | | | | | |
| 7/16-14 | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 7/16-20 | | | | | | | • | • | • | | • | | | | | | | | | | | | | | |
| 1/2-13 | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 1/2-20 | | | | | | | • | • | • | • | • | • | • | | • | | | | | | | | | | |
| 5/8-11 | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 5/8-18 | | | | | | | • | • | • | • | • | | • | | | | | | | | | | | | |
| 3/4-10 | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 7/8-9 | | | | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 1-8 | | | | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • |

Part Number Code: Item Prefix + D + L
 Item Prefix = SHCS
 D = Diameter
 L = Length
 Example 1: 3/8"-16 D x 1" Length - **SHCS 380 100**
 Example 2: 7/16" D x 1 1/4" Length - **SHCS 716 114**
 Order Quantity is based on Packaged Quantity.



Alloy Flat Head Cap Screws - Inch

High-strength, heat treated alloy steel
 Black Finish
 Tensile Strength:
 Conforms to ANSI B18.3



| Dia-Thread | L = Length | | | | | | | | | | | | | | | | |
|------------|------------|-----|------|-----|------|-----|-----|-----|---|-------|-------|-------|---|-------|-------|---|---|
| | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 1 3/4 | 2 | 2 1/4 | 2 1/2 | 3 | |
| 4/40 | | • | | • | | • | • | • | | | | | | | | | |
| 5/40 | | | | • | | • | • | • | | | | | | | | | |
| 6/32 | | • | | • | | • | • | • | | | | | | | | | |
| 8/32 | | | | • | | • | • | • | • | | | | | | | | |
| 10/24 | | | | • | | • | • | • | • | • | • | | | | | | |
| 10/32 | | | | • | | • | • | • | • | • | • | | | | | | |
| 1/4-20 | | | | • | | • | • | • | • | • | • | • | • | • | | | |
| 1/4-28 | | | | • | | • | • | • | • | • | • | | | | | | |
| 5/16-18 | | | | | | • | • | • | • | • | • | • | • | • | • | • | |
| 5/16-24 | | | | | | • | • | • | • | • | • | | | | | | |
| 3/8-16 | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| 3/8-24 | | | | | | | • | • | • | • | • | | | | | | |
| 7/16-14 | | | | | | | | • | • | • | • | • | • | | | | |
| 1/2-13 | | | | | | | | | • | • | • | • | • | • | • | • | • |
| 1/2-20 | | | | | | | | | • | • | • | • | • | | | | |
| 5/8-11 | | | | | | | | | | • | • | • | • | • | • | • | • |
| 3/4-10 | | | | | | | | | | • | • | • | • | • | • | • | • |

Part Number Code: Item Prefix + D + L

Item Prefix = FHCS

D = Diameter

L = Length

Example 1: 3/8"-16 D x 1" Length - **FHCS 380 100**

Example 2: 7/16" D x 1 1/4" Length - **FHCS 716 114**

Order Quantity is based on Packaged Quantity.

Alloy Socket Set Screws Cup Point

High-strength, heat treated alloy steel
 Black Oxide Finish
 Tensile Strength:
 Conforms to ANSI B18.3 and FF-S-200
 Type 1, Style 4



| Dia-Thread | L = Length | | | | | | | | | | | | | | | | |
|------------|------------|-----|------|-----|------|-----|-----|-----|-----|---|-------|-------|-------|---|-------|-------|---|
| | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 | 7/8 | 1 | 1 1/4 | 1 1/2 | 1 3/4 | 2 | 2 1/4 | 2 1/2 | 3 |
| 4/40 | • | • | • | • | | • | • | | | | | | | | | | |
| 4/48 | • | • | | • | | | | | | | | | | | | | |
| 5/40 | • | • | • | • | | • | • | • | | | | | | | | | |
| 6/32 | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 6/40 | • | • | • | • | | | | | | | | | | | | | |
| 8/32 | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 8/36 | • | • | • | • | | • | | | | | | | | | | | |
| 10/24 | • | • | • | • | • | • | • | • | • | • | • | | | | | | |
| 10/32 | • | • | • | • | • | • | • | • | | • | • | | | | | | |
| 1/4-20 | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| 1/4-28 | • | • | • | • | • | • | • | • | | • | • | | | | | | |
| 5/16-18 | | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| 5/16-24 | | • | • | • | | • | • | • | | • | • | | | | | | |
| 3/8-16 | | • | • | • | • | • | • | • | • | • | • | • | • | • | | • | |
| 3/8-24 | | • | • | • | | • | • | • | | • | • | • | | | | | |
| 7/16-14 | | | | • | • | • | • | • | | • | • | • | | • | | | |
| 1/2-13 | | | | • | | • | • | • | • | • | • | • | • | • | | • | • |
| 1/2-20 | | | | | | • | • | • | | • | | | | | | | |
| 5/8-11 | | | | | | • | • | • | | • | • | • | • | • | | • | • |
| 3/4-10 | | | | | | | • | • | | • | • | • | • | • | | • | • |

Part Number Code: Item Prefix + D + L

Item Prefix = SSCP

D = Diameter

L = Length

Example 1: 3/8"-16 D x 1" Length - **SSCP 380 100**

Example 2: 7/16" D x 1 1/4" Length, - **SSCP 716 114**

Order Quantity is based on Packaged Quantity.

Alloy Steel Dowel Pins

Alloy Steel Plain Finish
Through Hardened
Standard .0002 ASME / ANSI B18.8.2-2000



| D | L = Length | | | | | | | | | | | | | | | | | | | | | | |
|------|------------|-----|------|-----|------|-----|-----|-----|-----|---|-------|-------|-------|---|-------|-------|---|-------|---|-------|---|---|---|
| | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 | 7/8 | 1 | 1 1/4 | 1 1/2 | 1 3/4 | 2 | 2 1/4 | 2 1/2 | 3 | 3 1/2 | 4 | 4 1/2 | 5 | 6 | |
| 1/16 | • | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | |
| 3/32 | • | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | |
| 1/8 | | | | • | | • | • | • | • | • | • | • | • | | | | | | | | | | |
| 3/16 | | | | | | • | • | • | • | • | • | • | • | • | | | | | | | | | |
| 1/4 | | | | | | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 5/16 | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | |
| 3/8 | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | |
| 7/16 | | | | | | | | | | • | • | • | • | • | | • | • | | | | | | |
| 1/2 | | | | | | | | • | | • | • | • | • | • | • | • | • | • | • | | | | |
| 5/8 | | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | |
| 3/4 | | | | | | | | | | | | | | | • | | • | • | • | • | • | • | • |
| 7/8 | | | | | | | | | | | | | | | • | | • | • | • | • | • | • | • |
| 1 | | | | | | | | | | | | | | | • | | • | • | • | • | • | • | • |

Part Number Code: Item Prefix + D + L

Item Prefix = DP

D = Diameter

L = Length

Example 1: 3/8" D x 1" Length - **DP 380 100**

Example 2: 7/16" D x 1 1/4" Length - **DP 716 114**

Order Quantity is based on Packaged Quantity.