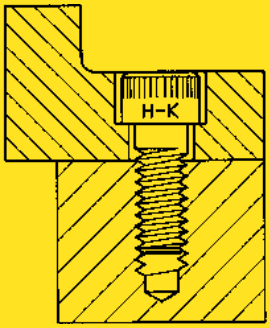
Holo-Krome®
The Difference is Easy To See
800-688-8949 • www.Holo-Krome.com • Wallingford, CT

PRODUCT DATA SHEET

Socket Head Cap Screws



Applications:

- Critical applications where high tensile strength is required
  180,000 psi min (0 - 1/2”) 170,000 psi min (over 1/2”)
- Applications requiring high temperature resistance, corrosion resistance and other special characteristics, special materials can be formed with the same process to provide the same benefits

Benefits:

- Thermo-Forged® to insure proper grain flow
- High tensile strength fasteners
- Diameter and pitch markings found on each socket head cap screw
- Holo-Code® lot traceability number stamped on socket heads to allow tracking without the box
- High clamp load to resist lateral movement
- Precision 3A threads for greater clamping force
- Unified standard threads are Class 3A through 1” diameter with Holo-Krome controlled radius roots and radiused run-out
- Closely controlled fillet between head and body provides maximum fatigue strength
- Alloy steel for optimum tensile, impact strength and fatigue strength
- Inch Series: ASME/ANSI B18.3 and ASTM A574
- Metric Series: Reference ISO 4762

DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER
#2 (.086") 5/64" Key	3/16"	**72002**
	1/4"	**72004**
	3/8"	**72006**
	1/2"	**72008**
#3 (.099") 5/64" Key	3/16"	**72010**
	1/4"	**72012**
	3/8"	**72014**
	1/2"	**72016**
#4 (.112") 3/32" Key	3/16"	**86150**
	1/4"	**72018**
	5/16"	**86154**
	3/8"	**72020**
	1/2"	**72022**
	5/8"	**72024**
	3/4"	**72026**
	7/8"	**86172**
	1"	**86176**
#5 (.125") 3/32" Key	1/4"	**72028**
	3/8"	**72030**
	1/2"	**72032**
	5/8"	**72034**
	3/4"	**72036**
#6 (.138") 7/64" Key	1/4"	**72038**
	3/8"	**72040**
	1/2"	**72042**
	5/8"	**72044**
	3/4"	**72046**
	7/8"	**72048**
	1"	**72050**
	1-1/4"	**86288**
	1-1/2"	**86292**
	1-3/4"	**86296**
	2"	**86300**
#8 (.164") 9/64" Key	1/4"	**72052**
	3/8"	**72054**
	1/2"	**72056**
	5/8"	**72058**
	3/4"	**72060**
	7/8"	**72062**
	1"	**72064**
	1-1/4"	**72066**
	1-1/2"	**72068**
	1-3/4"	**86362**
	2"	**86364**
	2-1/2"	**86368**
#10 (.190") 5/32" Key	1/4"	**86424**
	3/8"	**72070**
	1/2"	**72072**
	5/8"	**72074**
	3/4"	**72076**
	7/8"	**72078**
	1"	**72080**
	1-1/4"	**72082**
	1-1/2"	**72084**
	1-3/4"	**72086**
	2"	**72088**
	2-1/4"	**86440**
	2-1/2"	**86442**
1/4" (.250") 3/16" Key	1/4"	**86526**
	3/8"	**72090**
	1/2"	**72092**
	5/8"	**72094**
	3/4"	**72096**
	7/8"	**72098**
	1"	**72100**
	1-1/4"	**72102**
	1-1/2"	**72104**
	1-3/4"	**72106**
	2"	**72108**
	2-1/4"	**72110**
	2-1/2"	**72112**
	2-3/4"	**72114**

DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER
1/4" (.250") 3/16" Key	3"	**72116**
	3-1/4"	**86576**
	3-1/2"	**72117**
	3-3/4"	**86580**
	4"	**72115**
5/16" (.312") 1/4" Key	1/2"	**72120**
	5/8"	**72122**
	3/4"	**72124**
	7/8"	**72126**
	1"	**72128**
	1-1/4"	**72130**
	1-1/2"	**72132**
	1-3/4"	**72134**
	2"	**72136**
	2-1/4"	**72138**
	2-1/2"	**72140**
	2-3/4"	**72142**
	3"	**72144**
	3-1/4"	**72146**
	3-1/2"	**72148**
	4"	**86646**
3/8" (.375") 5/16" Key	1/2"	**72150**
	5/8"	**72152**
	3/4"	**72154**
	7/8"	**72156**
	1"	**72158**
	1-1/4"	**72160**
	1-1/2"	**72162**
	1-3/4"	**72164**
	2"	**72166**
	2-1/4"	**72168**
	2-1/2"	**72170**
	2-3/4"	**72172**
	3"	**72174**
	3-1/4"	**72176**
	3-1/2"	**72178**
	4"	**72180**
	4-1/2"	**72182**
	5"	**72184**
	5-1/2"	**86688**
	6"	**72185**
7/16" (.437") 3/8" Key	3/4"	**72190**
	7/8"	**72192**
	1"	**72194**
	1-1/4"	**72196**
	1-1/2"	**72198**
	1-3/4"	**72200**
	2"	**72202**
	2-1/4"	**72204**
	2-1/2"	**72206**
	2-3/4"	**72208**
	3"	**72210**
	3-1/2"	**72214**
	4"	**72216**
	4-1/2"	**72271**
	5"	**86724**
1/2" (.500") 3/8" Key	1/2"	**72218**
	5/8"	**72220**
	3/4"	**72222**
	7/8"	**72224**
	1"	**72226**
	1-1/4"	**72228**
	1-1/2"	**72230**
	1-3/4"	**72232**
	2"	**72234**
	2-1/4"	**72236**
	2-1/2"	**72238**
	2-3/4"	**72240**
	3"	**72242**
	3-1/4"	**72244**
	3-1/2"	**72246**
	3-3/4"	**72247**

DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER
1/2" (.500") 3/8" Key	4"	**72248**
	4-1/2"	**72250**
	5"	**72252**
	5-1/2"	**72254**
	6"	**72256**
	6-1/2"	**72258**
	7"	**72260**
	8"	**72262**
5/8" (.625") 1/2" Key	1"	**72264**
	1-1/4"	**72266**
	1-1/2"	**72268**
	1-3/4"	**72270**
	2"	**72272**
	2-1/4"	**72274**
	2-1/2"	**72276**
	2-3/4"	**72278**
	3"	**72280**
	3-1/4"	**72282**
	3-1/2"	**72284**
	4"	**72286**
	4-1/2"	**72288**
	5"	**72290**
	5-1/2"	**72292**
	6"	**72294**
	6-1/2"	**72296**
	7"	**72298**
	8"	**72300**
3/4" (.750") 5/8" Key	1-1/4"	**72302**
	1-1/2"	**72304**
	1-3/4"	**72306**
	2"	**72308**
	2-1/4"	**72310**
	2-1/2"	**72312**
	2-3/4"	**72314**
	3"	**72316**
	3-1/4"	**72318**
	3-1/2"	**72320**
	3-3/4"	**72321**
	4"	**72322**
	4-1/2"	**72324**
	5"	**72326**
	5-1/2"	**72328**
	6"	**72330**
	6-1/2"	**72332**
	7"	**72334**
	8"	**72336**
7/8" (.875") 3/4" Key	2"	**72338**
	2-1/4"	**72340**
	2-1/2"	**72342**
	2-3/4"	**72344**
	3"	**72346**
	3-1/4"	**72348**
	3-1/2"	**72350**
	4"	**72352**
	4-1/2"	**72354**
	5"	**72356**
	5-1/2"	**72358**
	6"	**72360**
	7"	**72364**
	8"	**72366**
1" (1.000") 3/4" Key	2"	**72368**
	2-1/4"	**72370**
	2-1/2"	**72372**
	2-3/4"	**72374**
	3"	**72376**
	3-1/4"	**72378**
	3-1/2"	**72380**
	4"	**72382**
	4-1/2"	**72384**
	5"	**72386**
	5-1/2"	**72388**
	6"	**72390**

DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER
1" (1.000") 3/4" Key	6-1/2"	**72392**
	7"	**72394**
	8"	**72396**
1-1/4" (1.250") 7/8" Key	3"	**72400**
	3-1/2"	**72402**
	4"	**72404**
	4-1/2"	**72406**
	5"	**72408**
	5-1/2"	**72410**
	6"	**72412**
	6-1/2"	**72414**
	7"	**72416**
	8"	**72418**
	9"	**72420**
	10"	**72422**
	11"	**72424**
1-1/2" (1.500") 1" Key	3-1/2"	**72428**
	4"	**72430**
	4-1/2"	**72432**
	5"	**72434**
	5-1/2"	**72436**
	6"	**72438**
	6-1/2"	**72440**
	7"	**72442**
	8"	**72444**

Socket Head Cap Screws

Also Available In:

- **UNRF**
- **Metric**
- **Stainless**