



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	DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER	DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER	DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER
#2 (.086") ⁵ /64" Key	3/16" 1/4" 3/8" 1/2"	72002 72004 72006 72008	1/4" (.250") ³ /16" Key	3" 3-1/4" 3-1/2" 3-3/4" 4"	72116 86576 72117 86580 72115	1/2" (.500") ³ /8" Key	4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72248 72250 72252 72254 72256 72258 72260 72262	1" (1.000") ³ /4" Key	6-1/2" 7" 8"	72392 72394 72396
#3 (.099") ⁵ /64" Key	3/16" 1/4" 3/8" 1/2"	72010 72012 72014 72016	5/16" (.312") ¹ /4" Key	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"	72120 72122 72124 72126 72128 72130 72132 72134 72136 72138 72140 72142 72144 72146 72148 86646	5/8" (.625") ¹ /2" Key	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"	72264 72266 72268 72270 72272 72274 72276 72278 72280 72282 72284 72286 72288 72290 72292 72294 72296 72298 72300	1-1/4" (1.250") ⁷ /8" Key	3" 3-1/2" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8" 9" 10" 11"	72400 72402 72404 72406 72408 72410 72412 72414 72416 72418 72420 72422 72424
#4 (.112") ³ /32" Key	3/16" 1/4" 5/16" 3/8" 1/2" 5/8" 3/4" 7/8" 1"	86150 72018 86154 72020 72022 72024 72026 86172 86176		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"	72150 72152 72154 72156 72158 72160 72162 72164 72166 72168 72170 72172 72174 72176 72178 72180 72182 72184 86688 72185		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" 3-3/4" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72302 72304 72306 72308 72310 72312 72314 72316 72318 72320 72321 72322 72324 72326 72328 72330 72332 72334 72336		3-1/2" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72428 72430 72432 72434 72436 72438 72440 72442 72444
#5 (.125") ³ /32" Key	1/4" 3/8" 1/2" 5/8" 3/4"	72028 72030 72032 72034 72036		1/2" 5/8" 3/4" 7/8" 1" 1-1/4" 1-1/2" 1-3/4" 2"	72038 72040 72042 72044 72046 72048 72050 86288 86292 86296 86300		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" 3-3/4" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72338 72340 72342 72344 72346 72348 72350 72352 72354 72356 72358 72360 72364 72366		Socket Head Cap Screws Also Available In: • UNRF • Metric • Stainless	
#6 (.138") ⁷ /64" Key	1/4" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1-1/4" 1-1/2" 1-3/4" 2"	72038 72040 72042 72044 72046 72048 72050 86288 86292 86296 86300		3/4" 7/8" 1" 1-1/4" 1-1/2" 1-3/4" 2" 2-1/2" 3" 3-1/4" 3-1/2" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72052 72054 72056 72058 72060 72062 72064 72066 72068 86362 86364 86368		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" 3-3/4" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72368 72370 72372 72374 72376 72378 72380 72382 72384 72386 72388 72390			
#8 (.164") ⁹ /64" Key	1/4" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1-1/4" 1-1/2" 1-3/4" 2" 2-1/2"	72052 72054 72056 72058 72060 72062 72064 72066 72068 86362 86364 86368		1/2" 5/8" 3/4" 7/8" 1" 1-1/4" 1-1/2" 1-3/4" 2" 2-1/2" 3" 3-1/4" 3-1/2" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72064 72066 72068 86362 86364 86368		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" 3-3/4" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72338 72340 72342 72344 72346 72348 72350 72352 72354 72356 72358 72360 72364 72366			
#10 (.190") ⁵ /32" Key	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"	86424 72070 72072 72074 72076 72078 72080 72082 72084 72086 72088 86440 86442		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"	72074 72076 72078 72080 72082 72084 72086 72088 86440 86442		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" 3-3/4" 4" 4-1/2" 5" 5-1/2" 6" 6-1/2" 7" 8"	72368 72370 72372 72374 72376 72378 72380 72382 72384 72386 72388 72390			
1/4" (.250") ³ /16" Key	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"	86526 72090 72092 72094 72096 72098 72100 72102 72104 72106 72108 72110 72112 72114	1/2" (.500") ³ /8" Key	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" 3-3/4"	72218 72220 72222 72224 72226 72228 72230 72232 72234 72236 72238 72240 72242 72244 72246 72247	1" (1.000") ³ /4" Key	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"	72368 72370 72372 72374 72376 72378 72380 72382 72384 72386 72388 72390			