



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"	72002	1/4" (.250") ³ /16" Key	3"	72116	1/2" (.500") ³ /8" Key	4"	72248	1" (1.000") ³ /4" Key	6-1/2"	72392
	1/4"	72004		3-1/4"	86576		4-1/2"	72250		7"	72394
	3/8"	72006		3-1/2"	72117		5"	72252		8"	72396
	1/2"	72008		3-3/4"	86580		5-1/2"	72254			
#3 (.099") ⁵ /64" Key	3/16"	72010	5/16" (.312") ¹ /4" Key	4"	72115	5/8" (.625") ¹ /2" Key	6"	72256	1-1/4" (1.250") ⁷ /8" Key	3"	72400
	1/4"	72012		1/2"	72120		6-1/2"	72258		3-1/2"	72402
	3/8"	72014		5/8"	72122		7"	72260		4"	72404
	1/2"	72016		3/4"	72124		8"	72262		4-1/2"	72406
#4 (.112") ³ /32" Key	3/16"	86150		7/8"	72126		1"	72264		5"	72408
	1/4"	72018		1"	72128		1-1/4"	72266		5-1/2"	72410
	5/16"	86154		1-1/4"	72130		1-1/2"	72268		6"	72412
	3/8"	72020		1-1/2"	72132		1-3/4"	72270		6-1/2"	72414
	1/2"	72022		1-3/4"	72134		2"	72272		7"	72416
	5/8"	72024		2"	72136		2-1/4"	72274		8"	72418
	3/4"	72026		2-1/4"	72138		2-1/2"	72276		9"	72420
	7/8"	86172		2-1/2"	72140		2-3/4"	72278		10"	72422
#5 (.125") ³ /32" Key	1"	86176		2-3/4"	72142		3"	72280	1-1/2" (1.500") 1" Key	11"	72424
	1/4"	72028	3/8" (.375") ⁵ /16" Key	3"	72144	3/4" (.750") ⁵ /8" Key	3-1/4"	72282		3-1/2"	72428
	3/8"	72030		3-1/4"	72146		3-1/2"	72284		4"	72430
	1/2"	72032		3-1/2"	72148		4"	72286		4-1/2"	72432
#6 (.138") ⁷ /64" Key	5/8"	72034		4"	86646		4-1/2"	72288		5"	72434
	3/4"	72036		1/2"	72150		5"	72290		5-1/2"	72436
	1/4"	72038		5/8"	72152		6"	72292		6"	72438
	3/8"	72040		3/4"	72154		5-1/2"	72294		6-1/2"	72440
	1/2"	72042		7/8"	72156		6"	72296		7"	72442
	5/8"	72044		1"	72158		6-1/2"	72298		8"	72444
	3/4"	72046		1-1/4"	72160		7"	72298			
	7/8"	72048		1-1/2"	72162		8"	72300			
	1"	72050		1-3/4"	72164		1-1/4"	72302	Socket Head Cap Screws Also Available In: • UNRF • Metric • Stainless		
	1-1/4"	86288		2"	72166		1-1/2"	72304			
#8 (.164") ⁹ /64" Key	1-1/2"	86292		2-1/4"	72168		1-3/4"	72306			
	1-3/4"	86296		2-1/2"	72170		2"	72308			
	2"	86300		2-1/2"	72172		2-1/4"	72310			
	1/4"	72052	7/16" (.437") ³ /8" Key	2-3/4"	72174		2-1/2"	72312			
	3/8"	72054		3"	72176		2-3/4"	72314			
	1/2"	72056		3-1/4"	72178		3"	72316			
	5/8"	72058		3-1/2"	72180		3-1/4"	72318			
	3/4"	72060		4"	72182		3-1/2"	72320			
	7/8"	72062		4-1/2"	72184		3-3/4"	72321			
	1"	72064		5"	72184		4"	72322			
	1-1/4"	72066		5-1/2"	86688		4-1/2"	72324			
	1-1/2"	72068		6"	72185		5"	72326			
	1-3/4"	86362		3/4"	72190	7/8" (.875") ³ /4" Key	5-1/2"	72328			
#10 (.190") ⁵ /32" Key	2"	86364		7/8"	72192		6"	72330			
	2-1/2"	86368		1"	72194		6-1/2"	72332			
	1/4"	86424		1-1/4"	72196		7"	72334			
	3/8"	72070		1-1/2"	72198		8"	72336			
	1/2"	72072		1-3/4"	72200		2"	72338			
	5/8"	72074		2"	72202		2-1/4"	72340			
	3/4"	72076		2-1/4"	72204		2-1/2"	72342			
	7/8"	72078		2-1/2"	72206		2-3/4"	72344			
	1"	72080		2-3/4"	72208		3"	72346			
	1-1/4"	72082		3"	72210		3-1/4"	72348			
1/4" (.250") ³ /16" Key	1-1/2"	72084	1/2" (.500") ³ /8" Key	3-1/2"	72214	1" (1.000") ³ /4" Key	3-1/2"	72350			
	1-3/4"	72086		4"	72216		4"	72352			
	2"	72088		4-1/2"	72271		4-1/2"	72354			
	2-1/4"	86440		5"	86724		5"	72356			
	2-1/2"	86442		1/2"	72218		5-1/2"	72358			
	1/4"	86526		5/8"	72220		6"	72360			
	3/8"	72090		3/4"	72222		7"	72364			
	1/2"	72092		7/8"	72224		8"	72366			
	5/8"	72094		1"	72226		2"	72368			
	3/4"	72096		1-1/4"	72228		2-1/4"	72370			
	7/8"	72098		1-1/2"	72230		2-1/2"	72372			
	1"	72100		1-3/4"	72232		2-3/4"	72374			
	1-1/4"	72102		2"	72234		3"	72376			
	1-1/2"	72104		2-1/4"	72236		3-1/4"	72378			
	1-3/4"	72106		2-1/2"	72238		3-1/2"	72380			
	2"	72108		2-3/4"	72240		4"	72382			
	2-1/4"	72110		3"	72242		4-1/2"	72384			
	2-1/2"	72112		3-1/4"	72244		5"	72386			
	2-3/4"	72114		3-1/2"	72246		5-1/2"	72388			
				3-3/4"	72247		6"	72390			