



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" 2-1/4" 2-1/2" 2-3/4" 3" 3-1/4" 3-1/2" 4"	72190 72192 72194 72196 72198 72200 72202 72204 72206 72208 72210 72214 72216 72271 86724		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		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"	72199 72201 72203 72205 72207 72209 72211 72213 72215 72217 72219 72221 72223 72225 72227 72229 72231 72233 72235 72237 72239 72241 72243 72245 72247		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" 2-1/4" 2-1/2" 2-3/4" 3" 3-1/4" 3-1/2" 4"	72249 72251 72253 72255 72257 72259 72261 72263 72265 72267 72269 72271 72273 72275 72277 72279 72281 72283 72285 72287 72289 72291 72293 72295 72297 72299 72301 72303 72305 72307 72309 72311 72313 72315 72317 72319 72321 72323 72325 72327 72329 72331 72333 72335 72337 72339 72341 72343 72345 72347 72349 72351 72353 72355 72357 72359 72361 72363 72365 72367 72369 72371 72373 72375 72377 72379 72381 72383 72385 72387 72389 72391 72393 72395 72397 72399 72401 72403 72405 72407 72409 72411 72413 72415 72417 72419 72421 72423 72425 72427 72429 72431 72433 72435 72437 72439 72441 72443 72445 72447 72449 72451 72453 72455 72457 72459 72461 72463 72465 72467 72469 72471 72473 72475 72477 72479 72481 72483 72485 72487 72489 72491 72493 72495 72497 72499 72501 72503 72505 72507 72509 72511 72513 72515 72517 72519 72521 72523 72525 72527 72529 72531 72533 72535 72537 72539 72541 72543 72545 72547 72549 72551 72553 72555 72557 72559 72561 72563 72565 72567 72569 72571 72573 72575 72577 72579 72581 72583 72585 72587 72589 72591 72593 72595 72597 72599 72601 72603 72605 72607 72609 72611 72613 72615 72617 72619 72621 72623 72625 72627 72629 72631 72633 72635 72637 72639 72641 72643 72645 72647 72649 72651 72653 72655 72657 72659 72661 72663 72665 72667 72669 72671 72673 72675 72677 72679 72681 72683 72685 72687 72689 72691 72693 72695 72697 72699 72701 72703 72705 72707 72709 72711 72713 72715 72717 72719 72721 72723 72725 72727 72729 72731 72733 72735 72737 72739 72741 72743 72745 72747 72749 72751 72753 72755 72757 72759 72761 72763 72765 72767 72769 72771 72773 72775 72777 72779 72781 72783 72785 72787 72789 72791 72793 72795 72797 72799 72801 72803 72805 72807 72809 72811 72813 72815 72817 72819 72821 72823 72825 72827 72829 72831 72833 72835 72837 72839 72841 72843 72845 72847 72849 72851 72853 72855 72857 72859 72861 72863 72865 72867 72869 72871 72873 72875 72877 72879 72881 72883 72885 72887 72889 72891 72893 72895 72897 72899 72901 72903 72905 72907 72909 72911 72913 72915 72917 72919 72921 72923 72925 72927 72929 72931 72933 72935 72937 72939 72941 72943 72945 72947 72949 72951 72953 72955 72957 72959 72961 72963 72965 72967 72969 72971 72973 72975 72977 72979 72981 72983 72985 72987 72989 72991 72993 72995 72997 72999 73001 73003 73005 73007 73009 73011 73013 73015 73017 73019 73021 73023 73025 73027 73029 73031 73033 73035 73037 73039 73041 73043 73045 73047 73049 73051 73053 73055 73057 73059 73061 73063 73065 73067 73069 73071 73073 73075 73077 73079 73081 73083 73085 73087 73089 73091 73093 73095 73097 73099 73101 73103 73105 73107 73109 73111 73113 73115 73117 73119 73121 73123 73125 73127 73129 73131 73133 73135 73137 73139 73141 73143 73145 73147 73149 73151 73153 73155 73157 73159 73161 73163 73165 73167 73169 73171 73173 73175 73177 73179 73181 73183 73185 73187 73189 73191 73193 73195 73197 73199 73201 73203 73205 73207 73209 73211 73213 73215 73217 73219 73221 73223 73225 73227 73229 73231 73233 73235 73237 73239 73241 73243 73245 73247 73249 73251 73253 73255 73257 73259 73261 73263 73265 73267 73269 73271 73273 73275 73277 73279 73281 73283 73285 73287 73289 73291 73293 73295 73297 73299 73301 73303 73305 73307 73309 73311 73313 73315 73317 73319 73321 73323 73325 73327 73329 73331 73333 73335 73337 73339 73341 73343 73345 73347 73349 73351 73353 73355 73357 73359 73361 73363 73365 73367 73369 73371 73373 73375 73377 73379 73381 73383 73385 73387 73389 73391 73393 73395 73397 73399 73401 73403 73405 73407 73409 73411 73413 73415 73417 73419 73421 73423 73425 73427 73429 73431 73433 73435 73437 73439 73441 73443 73445 73447 73449 73451 73453 73455 73457 73459 73461 73463 73465 73467						