



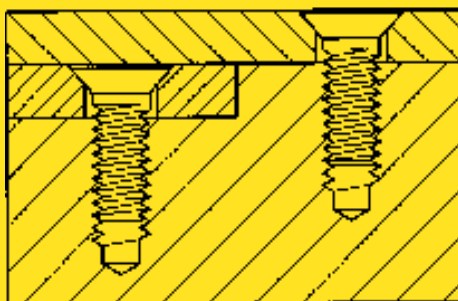
Holo-Krome®
The Difference is Easy To See

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PRODUCT DATA SHEET



Flat Head Socket Cap Screw



Applications:

- Flush mounted applications where one part slides over another
- Flat heads are limited by configuration in their tensile strength capability

Benefits:

- Unified standard threads are Class 3A UNRC and UNRF with Holo-Krome controlled radius roots and radius run-out
- Closely controlled fillet between head and body provides maximum fatigue strength
- Inch Series: ASME/ANSI B18.3 and ASTM F 835
- Metric Series: Reference ISO 10642

Standard Flat Head Socket Cap Screw

Metric Flat Head Socket Cap Screw

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
		UNRC	UNRF			UNRC	UNRF						
#4 (.112") 40 UNRC 1/16" Key	1/4"	60002	-	3/8" (.375") 16 UNRC 24 UNRF 7/32" Key	1"	60100	61044	M3 Pitch 0.50 2mm Key	6	87003	M10 Pitch 1.50 6mm Key	30	87160
	3/8"	60004	-		1-1/4"	60102	61046		8	87004		35	87164
	1/2"	60006	-		1-1/2"	60104	61048		10	87008		40	87168
	5/8"	60008	-		1-3/4"	60106	-		12	87012		45	87172
	3/4"	60010	-		2"	60108	-		16	87016		50	87176
#5 (.125") 40 UNRC 5/64" Key	1/4"	60012	-	7/16" (.437") 14 UNRC 1/4" Key	2-1/4"	60110	-	M4 Pitch 0.70 2.55mm Key	20	87020	M12 Pitch 1.75 8mm Key	60	87177
	3/8"	60014	-		2-1/2"	60112	-		25	87021		70	87178
	1/2"	60016	-		3"	60114	-		8	87024		20	87180
	5/8"	60018	-		3/4"	60116	-		10	87028		25	87184
	3/4"	60020	-		1"	60118	-		12	87032		30	87188
#6 (.138") 32 UNRC 5/64" Key	1/4"	60022	-	1/2" (.500") 13 UNRC 20 UNRF 5/16" Key	1-1/4"	60120	-		16	87036		35	87192
	3/8"	60024	-		1-1/2"	60122	-		20	87040		40	87196
	1/2"	60026	-		3/4"	60124	61050		25	87044		45	87200
	5/8"	60028	-		1"	60126	61052		30	87048		50	87204
	3/4"	60030	-		1-1/4"	60128	61054		35	87049		55	87205
#8 (.164") 32 UNRC 3/32" Key	3/8"	60032	-	5/8" (.625") 11 UNRC 3/8" Key	1-1/2"	60130	61056	M5 Pitch 0.80 3mm Key	40	87050		60	87206
	1/2"	60034	-		1-3/4"	60132	61058		8	87052	M16 Pitch 2.00 10mm Key	70	87189
	5/8"	60036	-		2"	60134	61060		10	87056		90	87202
	3/4"	60038	-		2-1/4"	60136	-		12	87060		30	87207
	1"	60040	-		2-1/2"	60138	-		16	87064		35	87208
#10 (.190") 24 UNRC 32 UNRF 1/8" Key	3/8"	60042	61002	3/4" (.750") 10 UNRC 1/2" Key	3"	60140	-	M6 Pitch 1.00 4mm Key	20	87068		40	87212
	1/2"	60044	61004		1-1/4"	60142	-		25	87072		45	87213
	5/8"	60046	61006		1-1/2"	60144	-		30	87076		50	87216
	3/4"	60048	61008		1-3/4"	60146	-		35	87077		60	87220
	1"	60050	61010		2"	60148	-		40	87078		70	87221
1/4" (.250") 20 UNRC 28 UNRF 5/32" Key	1-1/4"	60052	61012	5/16" (.312") 18 UNRC 24 UNRF 3/16" Key	2-1/4"	60150	-	M8 Pitch 1.25 5mm Key	50	87079			
	1-1/2"	60054	61014		2-1/2"	60152	-		10	87084			
	3/8"	60056	61016		3"	60154	-		12	87088			
	1/2"	60058	61018		1-1/2"	60158	-		16	87092			
	5/8"	60060	61020		1-3/4"	60160	-		20	87096			
5/16" (.312") 18 UNRC 24 UNRF 3/16" Key	3/4"	60062	61022	3/8" (.375") 16 UNRC 24 UNRF 7/32" Key	2"	60162	-	M10 Pitch 1.50 6mm Key	25	87100			
	1"	60064	61024		2-1/2"	60166	-		30	87104			
	1-1/4"	60066	61026		3"	60168	-		35	87108			
	1-1/2"	60068	61028						40	87112			
	1-3/4"	60070	-						45	87113			
3/8" (.375") 16 UNRC 24 UNRF 7/32" Key	2"	60072	-	1/2" (.500") 13 UNRC 20 UNRF 5/16" Key					50	87114			
									60	87115			
									15	87122			
									16	87124			
									20	87128			
1/2" (.500") 13 UNRC 20 UNRF 5/16" Key	1/2"	60074	61030	5/8" (.625") 11 UNRC 3/8" Key				M8 Pitch 1.25 5mm Key	25	87132			
	5/8"	60076	61032						30	87136			
	3/4"	60078	61034						35	87140			
	1"	60080	61036						40	87144			
	1-1/4"	60082	61038						45	87143			
5/8" (.625") 11 UNRC 3/8" Key	1-1/2"	60084	-	3/4" (.750") 10 UNRC 1/2" Key	1-3/4"	60086	-	M10 Pitch 1.50 6mm Key	50	87145			
	1-3/4"	60086	-		2"	60088	-		60	87146			
	2"	60088	-		2-1/4"	60090	-		70	87147			
	2-1/4"	60090	-		2-1/2"	60092	-		15	87151			
	2-1/2"	60092	-						16	87149			
3/4" (.750") 10 UNRC 1/2" Key				1/2" (.500") 13 UNRC 20 UNRF 5/16" Key				M10 Pitch 1.50 6mm Key	20	87152			
									25	87156			
1/2" (.500") 13 UNRC 20 UNRF 5/16" Key	5/8"	60096	61040	5/8" (.625") 11 UNRC 3/8" Key				M10 Pitch 1.50 6mm Key					
	3/4"	60098	61042										
5/8" (.625") 11 UNRC 3/8" Key				3/4" (.750") 10 UNRC 1/2" Key				M10 Pitch 1.50 6mm Key					
3/4" (.750") 10 UNRC 1/2" Key				1/2" (.500") 13 UNRC 20 UNRF 5/16" Key				M10 Pitch 1.50 6mm Key					
1/2" (.500") 13 UNRC 20 UNRF 5/16" Key				5/8" (.625") 11 UNRC 3/8" Key				M10 Pitch 1.50 6mm Key					
5/8" (.625") 11 UNRC 3/8" Key				3/4" (.750") 10 UNRC 1/2" Key				M10 Pitch 1.50 6mm Key					
3/8" (.375") 16 UNRC 24 UNRF 7/32" Key				1/2" (.500") 13 UNRC 20 UNRF 5/16" Key				M10 Pitch 1.50 6mm Key					