



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"	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"	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"	1-1/4"	60120	-	M5 Pitch 0.80 3mm Key	16	87036	M16 Pitch 2.00 10mm Key	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"	1-1/2"	60130	61056	M6 Pitch 1.00 4mm 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"	3"	60140	-	M8 Pitch 1.25 5mm Key	20	87068	M10 Pitch 1.50 6mm Key	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	1/2"	1-3/4"	60148	-	M10 Pitch 1.50 6mm Key	50	87079	M12 Pitch 1.75 8mm Key	30	87192
	1-1/2"	60054	61014		2-1/4"	60150	-		10	87084		35	87208
	3/8"	60056	61016		2-1/2"	60152	-		12	87088		40	87212
	1/2"	60058	61018		3"	60154	-		16	87092		45	87213
	5/8"	60060	61020		1-1/2"	60158	-		20	87096		50	87216
5/16" (.312") 18 UNRC 24 UNRF 3/16" Key	3/4"	60062	61022	3/8"	1-3/4"	60160	-	M12 Pitch 1.75 8mm Key	25	87100	M16 Pitch 2.00 10mm Key	60	87220
	1"	60064	61024		2"	60162	-		30	87104		70	87221
	1-1/4"	60066	61026		2-1/2"	60166	-		35	87108			
	1-1/2"	60068	61028		3"	60168	-		40	87112			
	1-3/4"	60070	-						45	87113			
3/8" (.375") 16 UNRC 24 UNRF 7/32" Key	2"	60072	-	1/2"				M16 Pitch 2.00 10mm Key	50	87114	M18 Pitch 2.50 12mm Key		
									60	87115			