



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" 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	-		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" (.625") 11 UNRC 3/8" Key	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			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	-		M8 Pitch 1.25 5mm 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	-	M10 Pitch 1.50 6mm 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				
1/4" (.250") 20 UNRC 28 UNRF 5/32" Key	3/4"	60062	61022	3/8" (.375") 16 UNRC 24 UNRF 7/32" Key	2"	60162	-		M10 Pitch 1.50 6mm Key	30	87104				
	1"	60064	61024		2-1/2"	60166	-			35	87108				
	1-1/4"	60066	61026		3"	60168	-			40	87112				
	1-1/2"	60068	61028							45	87113				
	1-3/4"	60070	-							50	87114				
1/4" (.250") 20 UNRC 28 UNRF 5/32" Key	2"	60072	-	5/16" (.312") 18 UNRC 24 UNRF 3/16" Key				M8 Pitch 1.25 5mm Key		60	87115				
	1/2"	60074	61030							15	87122				
	5/8"	60076	61032							16	87124				
	3/4"	60078	61034							20	87128				
	1"	60080	61036							25	87132				
5/16" (.312") 18 UNRC 24 UNRF 3/16" Key	1-1/4"	60082	61038	3/8" (.375") 16 UNRC 24 UNRF 7/32" Key					M10 Pitch 1.50 6mm Key	30	87136				
	1-1/2"	60084	-							35	87140				
	1-3/4"	60086	-							40	87144				
	2"	60088	-							45	87143				
	2-1/4"	60090	-							50	87145				
5/16" (.312") 18 UNRC 24 UNRF 3/16" Key	2-1/2"	60092	-	3/4" (.750") 10 UNRC 1/2" Key				M10 Pitch 1.50 6mm Key		60	87146				
										70	87147				
										15	87151				
										16	87149				
										20	87152				
3/8" 16 UNRC 24 UNRF 7/32" Key	5/8"	60096	61040	1/2" (.500") 13 UNRC 20 UNRF 5/16" Key					M10 Pitch 1.50 6mm Key	25	87156				
	3/4"	60098	61042												