

Socket Head Cap Screws

A2 Stainless Steel (18-8) & A4 Stainless Steel (316) Metric - DIN 912

A2 stainless steel is a type of austenitic stainless steel that contains approximately 18% chromium and 8% nickel. They are not able to be hardened by heat treatment and offer a high degree of corrosion resistance. Typically, they are non-magnetic; however, parts may become slightly magnetic after cold-working. The A2 grade of stainless steels often referred to as 18-8 Stainless Steel.

A4 Stainless Steel is an austenitic stainless steel that has an improved corrosion resistance, when compared to A2, especially when exposed to seawater. The addition of molybdenum gives the steel better resistance to surface pitting. A4 also has higher tensile and creep value strengths at elevated temperatures than other austenitic alloys. A4 Stainless is often referred to as 316 stainless steel.



M2-0.4 Diameter Hex Drive=1.5mm

Length	A2		UOM /100
	Part No.		
3	MS2460003A20000	^	—
4	MS2460004A20000	—	—
5	MS2460005A20000	—	—
6	MS2460006A20000	—	—
8	MS2460008A20000	—	—
10	MS2460010A20000	—	—
12	MS2460012A20000	—	—
16	MS2460016A20000	—	—
20	MS2460020A20000	—	—

M2.5-0.45 Diameter Hex Drive=2mm

Length	A2		UOM /100
	Part No.		
5	MS2490005A20000	^	—
6	MS2490006A20000	—	—
8	MS2490008A20000	—	—
10	MS2490010A20000	—	—
12	MS2490012A20000	—	—
16	MS2490016A20000	—	—
20	MS2490020A20000	—	—

M3-0.5 Diameter Hex Drive=2.5mm

Length	A2		A4	
	Part No.	UOM /100	Part No.	UOM /100
4	MS2510004A20000	^	MS2510004A40000	^
5	MS2510005A20000	—	MS2510005A40000	—
6	MS2510006A20000	—	MS2510006A40000	—
8	MS2510008A20000	—	MS2510008A40000	—
10	MS2510010A20000	—	MS2510010A40000	—
12	MS2510012A20000	—	MS2510012A40000	—
14	MS2510014A20000	—	MS2510014A40000	—
16	MS2510016A20000	—	MS2510016A40000	—
18			MS2510018A40000	
20	MS2510020A20000	—	MS2510020A40000	—
25	MS2510025A20000	—	MS2510025A40000	—
30	MS2510030A20000	—	MS2510030A40000	—
35	MS2510035A20000	—		
40	MS2510040A20000	—	MS2510040A40000	—
45	MS2510045A20000	—		
50	MS2510050A20000	—		

M4-0.7 Diameter Hex Drive=3mm

Length	A2		A4	
	Part No.	UOM /100	Part No.	UOM /100
5	MS2530005A20000	^		
6	MS2530006A20000	—	MS2530006A40000	—
8	MS2530008A20000	—	MS2530008A40000	—
10	MS2530010A20000	—	MS2530010A40000	—
12	MS2530012A20000	—	MS2530012A40000	—
14	MS2530014A20000	—		
16	MS2530016A20000	—	MS2530016A40000	—
18	MS2530018A20000	—		
20	MS2530020A20000	—	MS2530020A40000	—
25	MS2530025A20000	—	MS2530025A40000	—
30	MS2530030A20000	—	MS2530030A40000	—
35	MS2530035A20000	—	MS2530035A40000	—
40	MS2530040A20000	—	MS2530040A40000	—
45	MS2530045A20000	—	MS2530045A40000	—
50	MS2530050A20000	—	MS2530050A40000	—

M5-.08 Diameter Hex Drive=4mm

Length	A2		A4	
	Part No.	UOM /100	Part No.	UOM /100
6	0173306	^		
8	MS2540008A20000	—	MS2540008A40000	—
10	MS2540010A20000	—	MS2540010A40000	—
12	MS2540012A20000	—	MS2540012A40000	—
14	MS2540014A20000	—		
16	MS2540016A20000	—	MS2540016A40000	—
18	MS2540018A20000	—		
20	MS2540020A20000	—	MS2540020A40000	—
25	MS2540025A20000	—	MS2540025A40000	—
30	MS2540030A20000	—	MS2540030A40000	—
35	MS2540035A20000	—	MS2540035A40000	—
40	MS2540040A20000	—	MS2540040A40000	—
45	MS2540045A20000	—	MS2540045A40000	—
50	MS2540050A20000	—	MS2540050A40000	—
55	MS2540055A20000	—	MS2540055A40000	—
60	MS2540060A20000	—	MS2540060A40000	—
65	MS2540065A20000	—		
70	MS2540070A20000	—	MS2540070A40000	—
75	MS2540075A20000	—		
80	MS2540080A20000	—	MS2540080A40000	—

M6-1.0 Diameter Hex Drive=5mm

Length	A2		A4	
	Part No.	UOM /100	Part No.	UOM /100
8	MS2550008A20000	^	MS2550008A40000	^
10	MS2550010A20000	—	MS2550010A40000	—
12	MS2550012A20000	—	MS2550012A40000	—
14	MS2550014A20000	—		
16	MS2550016A20000	—	MS2550016A40000	—
18	MS2550018A20000	—		
20	MS2550020A20000	—	MS2550020A40000	—
25	MS2550025A20000	—	MS2550025A40000	—
30	MS2550030A20000	—	MS2550030A40000	—
35	MS2550035A20000	—	MS2550035A40000	—
40	MS2550040A20000	—	MS2550040A40000	—
45	MS2550045A20000	—	MS2550045A40000	—
50	MS2550050A20000	—	MS2550050A40000	—
55	MS2550055A20000	—	MS2550055A40000	—
60	MS2550060A20000	—	MS2550060A40000	—
65	MS2550065A20000	—		
70	MS2550070A20000	—	MS2550070A40000	—
75	MS2550075A20000	—		
80			MS2550080A40000	—
90			MS2550090A40000	—
100	MS2550100A20000	—	MS2550100A40000	—
110	MS2550110A20000	—	MS2550110A40000	—
120	MS2550120A20000	—	MS2550120A40000	—
130	MS2550130A20000	—		
140	MS2550140A20000	—		
150	MS2550150A20000	—		

Fasteners For a complete product listing, visit fastenal.com or contact your local store.