

# SOCKET CAP SCREW A2-100

Lightweight non-magnetic corrosion-resistant high-strength stainless steel

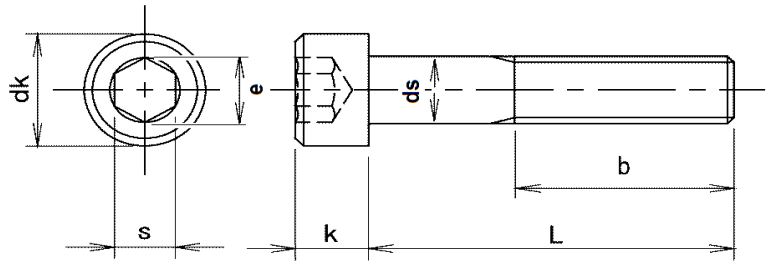
Products Spec : JIS B 1176 / DIN 912 / ISO 4762

Material : Stainless SUS 304CuN

Tolerance Class : 6g

Tensile strength : 1,000 N/mm<sup>2</sup>

0.2% Proof Stress : 800 N/mm<sup>2</sup>



Please order or inquire about this product by part number.

Basic part number = R830-912A2100

How to order: R830-912A2100-DxL

Example: R830-912A2100-M8x25

dimensions in mm

Nom.	Pitch	Diameter of unthreaded Shank		Head Diameter			Head Height		Width Across Flats			Width Across Corners	Drive Depth	thread length
		ds		dk			k		s			e	t	b
d	P	Max.	Min.	Nom. Size	Max.	Min.	Max.	Min.	Nom.	Max.	Min.	Min.	Min.	Approx.
M6	1	6	5.82	10	10.22	9.78	6	5.7	5	5.14	5.02	5.723	3	24
M8	1.25	8	7.78	13	13.27	12.73	8	7.64	6	6.14	6.02	6.863	4	28
M10	1.5	10	9.78	16	16.27	15.73	10	9.64	8	8.175	8.025	9.149	5	32
M12	1.75	12	11.73	18	18.27	17.73	12	11.57	10	10.175	10.025	11.429	6	36
M16	2	16	15.73	24	24.33	23.67	16	15.57	14	14.212	14.03	15.996	8	44

The stock range for the items

Length	M6	M8	M10	M12	M16
12	X				
15	X				
20	X	X	X		
25	X	X	X		
30	X	X	X	X	X
35		X	X	X	X
40		X	X	X	X
45		X	X	X	X
50		X	X	X	X
55				X	X
60				X	X
65				X	
70				X	



X = production size \* Fully threaded above thick line.

## MARYLAND METRICS

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Many items in this chapter are not stocked in the US. Please allow adequate lead time for delivery and factory minimum order requirements.

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