

Socket Allen Screw

Head Style: Countersunk Head

Drive Type: Internal Hex

Thread Type: Metric - Coarse

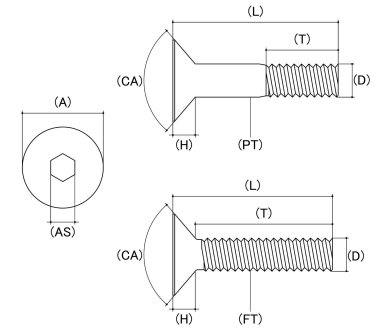
Material: Alloy Steel Heat Treated

Class Grade: High Tensile Class 12.9

Finish: Plain Black Uncoated

Corrosion Protection Level: Poor

Standard: DIN 7991



*Cad Drawings shown for graphic representation only.**

Size	Thread Pitch (mm)	Thread Type	Product Diameter (D) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)	Countersunk Angle	Driver Bit Size (AS) (mm)	sku (Part Number)
			Min	Max	Min	Max	Nom			
M2.5	0.45mm	Coarse	2.38	2.48	4.82	5.00	1.50	90°	1	31C25P
M3	0.50mm	Coarse	2.87	2.98	5.54	6.00	1.86	90°	2	31C3P
M4	0.70mm	Coarse	3.83	3.97	7.53	8.00	2.48	90°	2	31C4P
M5	0.80mm	Coarse	4.82	5.00	9.43	10.00	3.10	90°	3	31C5P
M6	1.00mm	Coarse	5.82	6.00	11.34	12.00	3.72	90°	4	31C6P
M8	1.25mm	Coarse	7.78	8.00	15.24	16.00	4.96	90°	5	31C8P
M10	1.50mm	Coarse	9.78	10.00	19.22	20.60	6.20	90°	6	31C10P
M12	1.75mm	Coarse	11.73	12.00	23.12	24.00	7.44	90°	8	31C12PM12
M16	2.00mm	Coarse	15.73	16.00	29.48	30.00	7.50	90°	10	31C16P

Disclaimer:

Dimensional data and technical information was obtained from publically available sources and not acquired through standard agencies. It has been completed and compiled for reference purposes only; where discrepancies are found they are subject to change without notice. Bolt & Nut Australia makes no warranties or representations regarding the accuracy and validity of the compiled information and data. Contact the relevant standard authorities for accurate and detailed information.

* Cad Drawings may not reflect diameter, thread length or overall length.

© Bolt & Nut Australia Pty Ltd. All rights reserved.

Version: 10 Feb 2025