

Socket Allen Screw

Head Style: Cap Head

Drive Type: Internal Hex

Thread Type: Metric - Coarse

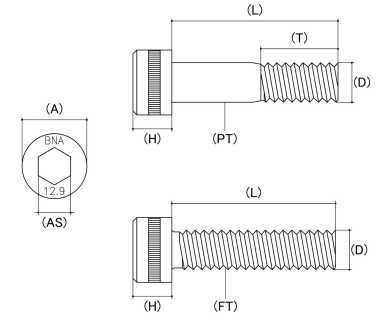
Material: Alloy Steel Heat Treated

Class Grade: High Tensile Class 12.9

Finish: Plain Black Uncoated

Corrosion Protection Level: Poor

Standard: DIN 912 / ISO 4762



*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)		Driver Bit Size (AS) (mm)	sku (Part Number)
			Min	Max	Min	Max	Min	Max		
M1.6	0.35mm	Coarse	1.49	1.58	2.86	3.00	1.46	1.70	1	31P16
M2	0.40mm	Coarse	1.88	1.98	3.62	3.80	1.86	2.00	1	312P
M2.5	0.45mm	Coarse	2.38	2.48	4.32	4.50	2.36	2.50	2	31P25
M3	0.50mm	Coarse	2.87	2.98	5.32	5.50	2.86	3.00	2	313P
M3.5	0.60mm	Coarse	3.38	3.48	5.82	6.00	3.36	3.50	2	31P3.5FT
M4	0.70mm	Coarse	3.83	3.97	6.78	7.00	3.82	4.00	3	314P
M5	0.80mm	Coarse	4.82	5.00	8.28	8.50	4.82	5.00	4	315P
M6	1.00mm	Coarse	5.82	6.00	9.78	10.00	5.70	6.00	5	316P
M7	1.00mm	Coarse	6.82	7.00	10.78	11.22	6.70	7.00	5	317P
M8	1.25mm	Coarse	7.78	8.00	12.73	13.00	7.64	8.00	6	318P
M10	1.50mm	Coarse	9.78	10.00	15.73	16.00	9.64	10.00	8	3110P
M12	1.75mm	Coarse	11.73	12.00	17.73	18.00	11.57	12.00	10	3112P
M14	2.00mm	Coarse	13.73	14.00	20.67	21.00	13.57	14.00	12	3114P
M16	2.00mm	Coarse	15.73	16.00	23.73	24.00	15.57	16.00	14	3116P

Size	Thread Pitch (mm)	Thread Type	Product Diameter (D) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)		Driver Bit Size (AS) (mm)	sku (Part Number)
			Min	Max	Min	Max	Min	Max		
M18	2.50mm	Coarse	17.73	18.00	26.73	27.00	17.57	18.00	14	3118P
M20	2.50mm	Coarse	19.67	20.00	29.53	30.00	19.73	20.00	17	3120P
M22	2.50mm	Coarse	21.67	22.00	32.53	33.00	21.73	22.00	17	3122P
M24	3.00mm	Coarse	23.67	24.00	35.53	36.00	23.73	24.00	19	3124P

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: 29 Aug 2024