

Disclaimer: Images are for illustrative purposes.

Socket Shoulder Screw

Head Style: Cap Head

Drive Type: Internal Hex

Thread Type: Metric - Coarse

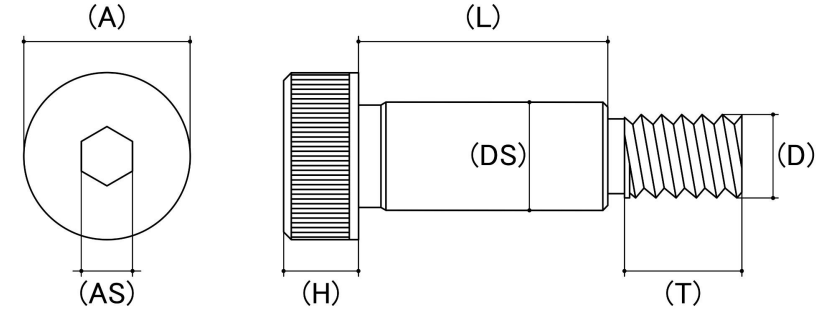
Material: Alloy Steel Heat Treated

Class Grade: High Tensile Grade 12.9

Finish: Plain Black Uncoated

Corrosion Protection Level: Very Low

Standard: ISO 7379



Size	Size x Pitch	Thread Pitch (mm)	Thread Type	Shoulder Diameter (DS) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)		Thread Length Max T (mm)	Driver Bit Size (AS) (mm)	sku (Part Number)
				Min	Max	Min	Max	Min	Max			
M6	M5 x 0.80p Coarse	0.80mm	Coarse	5.96	5.99	9.78	10.00	4.32	4.50	9.75	3	31SH6P
M8	M6 x 1.00p Coarse	1.00mm	Coarse	7.95	7.98	12.73	13.00	5.32	5.50	11.25	4	31SH8P
M10	M8 x 1.25p Coarse	1.25mm	Coarse	9.95	9.98	15.73	16.00	6.78	7.00	13.25	5	31SH10P
M12	M10 x 1.50p Coarse	1.50mm	Coarse	11.95	11.98	17.73	18.00	8.78	9.00	16.40	6	31SH12P
M16	M12 x 1.75p Coarse	1.75mm	Coarse	15.94	15.98	23.67	24.00	10.73	11.00	18.40	8	31SH16P
M20	M16 x 2.00p Coarse	2.00mm	Coarse	19.92	19.98	29.67	30.00	13.73	14.00	22.40	10	31SH20P

Disclaimer:

Dimensional data and technical information was obtained from publicly 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.

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

Version: 17 Mar 2026