

*Disclaimer: Images are for illustrative purposes.*

## Socket Allen Screw

**Head Style:** Button Head

**Drive Type:** Internal Hex

**Thread Type:** UNF - Fine

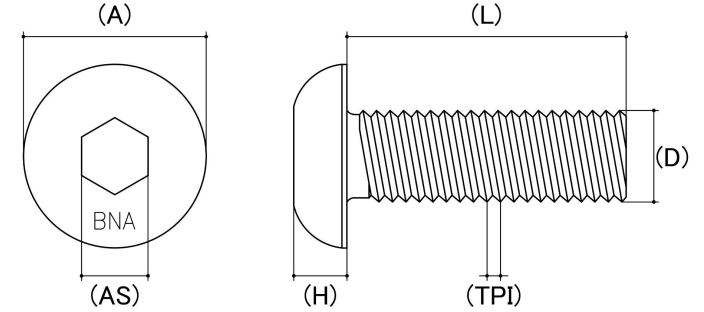
**Material:** Alloy Steel Heat Treated

**Class Grade:** High Tensile Grade 10.9

**Finish:** Plain Black Uncoated

**Corrosion Protection Level:** Very Low

**Standard:** ANSI B 18.3 ASTM A574



Size	Thread Pitch (TPI)	Thread Type	Product Diameter (D) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)		Driver Bit Size (AS) (inches)	sku (Part Number)
			Min	Max	Min	Max	Min	Max		
#10-32 (3/16")	32 TPI	Fine	4.60	4.81	8.82	9.17	2.32	2.57	1/8	31BF1032P
1/4"	28 TPI	Fine	6.15	6.33	10.65	11.10	3.10	3.36	5/32	31BF14P
5/16"	24 TPI	Fine	7.78	7.93	13.39	13.90	3.87	4.22	3/16	31BF516P
3/8"	24 TPI	Fine	9.38	9.53	16.16	16.67	4.70	5.06	7/32	31BF38P
1/2"	20 TPI	Fine	12.53	12.70	21.62	22.23	6.23	6.74	5/16	31BF12P

**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.

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Version: 17 Mar 2026