

## Socket Allen Screw

**Head Style:** Cap Head

**Drive Type:** Internal Hex

**Thread Type:** UNF - Fine

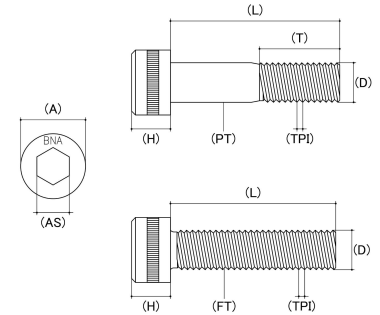
**Material:** Alloy Steel Heat Treated

**Class Grade:** High Tensile Grade 12.9

**Finish:** Plain Black Uncoated

**Corrosion Protection Level:** Poor

**Standard:** ANSI B 18.3 ASTM A574



CAD drawings shown for graphic representation only.\*

Size	Thread Pitch (TPI)	Thread Type	Product Diameter (D) (mm)		Head Diameter (A) (mm)		Head Height (H) (mm)		Driver Bit Size (AS) (inches)	sku (qfind)
			Min	Max	Min	Max	Min	Max	Nom	
#0-80	80	Fine	1.43	1.50	2.32	2.44	1.45	1.53	0	31F080P
#1-72	72	Fine	1.72	1.83	2.85	3.00	1.78	1.86	1/16	31F172P
#2-64	64	Fine	2.06	2.16	3.41	3.56	2.09	2.19	5/64	31F264P
#3-56	56	Fine	2.37	2.49	3.92	4.09	2.42	2.52	5/64	31F356P
#4-48	48	Fine	2.37	2.49	4.48	4.65	2.75	2.85	3/32	31F448P
#5-44	44	Fine	3.03	3.18	5.03	5.21	3.05	3.18	3/32	31F544P
#6-40	40	Fine	3.33	3.48	5.54	5.75	3.41	3.51	7/64	31F640P
#8-36	36	Fine	3.99	4.15	6.66	6.86	4.04	4.17	9/64	31F836P
#10-32 (3/16")	32	Fine	4.60	4.81	7.70	7.93	4.70	4.83	5/32	31F1032P
1/4"	28	Fine	6.15	6.33	9.28	9.53	6.20	6.35	3/16	31F14P
5/16"	24	Fine	7.78	7.93	11.61	11.89	7.78	7.93	1/4	31F516P
3/8"	24	Fine	9.38	9.53	13.97	14.31	9.35	9.53	5/16	31F38P
7/16"	20	Fine	10.93	11.13	16.31	16.67	10.93	11.13	3/8	31F716P
1/2"	20	Fine	12.53	12.70	18.67	19.05	12.50	12.70	3/8	31F12P

**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.