

Disclaimer: Images are for illustrative purposes.

Socket Allen Screw

Head Style: Cap Head

Drive Type: Internal Hex

Thread Type: UNC / BSW - Coarse

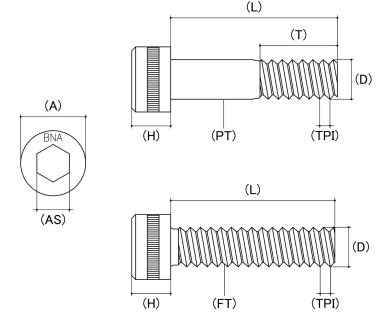
Material: Alloy Steel Heat Treated

Class Grade: High Tensile Grade 12.9

Finish: Plain Black Uncoated

Corrosion Protection Level: Very Low

Standard: ANSI B 18.3 1986 / 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		
#2-56	56 TPI	Coarse	2.06	2.16	3.41	3.56	2.09	2.19	5/64	31C256P
#3-48	48 TPI	Coarse	2.37	2.49	3.92	4.09	2.42	2.52	5/64	31C348P
#4-40	40 TPI	Coarse	2.69	2.82	4.48	4.65	2.75	2.85	3/32	31C440P
#5-40	40 TPI	Coarse	3.03	3.18	5.03	5.21	3.05	3.18	3/32	31C540P
#6-32	32 TPI	Coarse	3.33	3.48	5.54	5.75	3.41	3.51	7/64	31C632P
#8-32	32 TPI	Coarse	3.99	4.15	6.66	6.86	4.04	4.17	9/64	31C832P
#10-24 (3/16")	24 TPI	Coarse	4.60	4.81	7.70	7.93	4.70	4.83	5/32	31C1024P
1/4"	20 TPI	Coarse	6.15	6.33	9.28	9.53	6.20	6.35	3/16	31C14P
5/16"	18 TPI	Coarse	7.78	7.93	11.61	11.89	7.78	7.93	1/4	31C516P
3/8"	16 TPI	Coarse	9.38	9.53	13.97	14.31	9.35	9.53	5/16	31C38P
7/16"	14 TPI	Coarse	10.93	11.13	16.31	16.67	10.93	11.13	3/8	31C716P
1/2"	13 TPI	Coarse	12.53	12.70	18.67	19.05	12.50	12.70	3/8	31C12P
5/8"	11 TPI	Coarse	15.65	15.88	23.22	23.83	15.65	15.88	1/2	31C58P
3/4"	10 TPI	Coarse	18.80	19.05	27.79	28.58	18.80	19.05	5/8	31C34P
7/8"	9 TPI	Coarse	21.95	22.23	32.79	33.32	21.95	22.23	3/4	31C78P

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			Min	Max	Min	Max	Min	Max		
1"	8 TPI	Coarse	25.10	25.40	37.34	38.01	25.10	25.40	3/4	31C1P
1-1/4"	7 TPI	Coarse	31.32	31.75	47.04	47.63	31.32	31.75	7/8	31C114P

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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