

Socket Allen Screw

Head Style: Cap Head

Drive Type: Internal Hex

Thread Type: UNC / BSW - Coarse

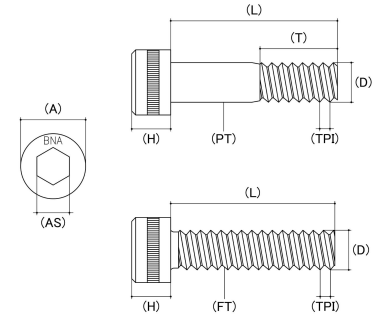
Material: Alloy Steel Heat Treated

Class Grade: High Tensile Grade 12.9

Finish: Plain Black Uncoated

Corrosion Protection Level: Poor

Standard: ANSI B 18.3 1986 / 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	
#2-56	56	Coarse	2.06	2.16	4.70	5.00	2.09	2.19	5/64	31C256P
#3-48	48	Coarse	2.37	2.49	3.92	4.09	2.42	2.52	5/64	31C348P
#4-40	40	Coarse	2.69	2.82	7.80	8.96	2.75	2.85	3/32	31C440P
#5-40	40	Coarse	3.03	3.18	9.75	11.20	3.05	3.18	3/32	31C540P
#6-32	32	Coarse	3.33	3.48	5.54	5.75	3.41	3.51	7/64	31C632P
#8-32	32	Coarse	3.99	4.15	6.66	6.86	4.04	4.17	9/64	31C832P
#10-24 (3/16")	24	Coarse	4.60	4.81	7.70	7.93	4.70	4.83	5/32	31C1024P
1/4"	20	Coarse	6.15	6.33	9.28	9.53	6.20	6.35	3/16	31C14P
5/16"	18	Coarse	7.78	7.93	9.75	11.20	7.78	7.93	1/4	31C516P
3/8"	16	Coarse	9.38	9.53	5.35	6.72	9.35	9.53	5/16	31C38P
7/16"	14	Coarse	10.93	11.13	16.31	16.67	10.93	11.13	3/8	31C716P
1/2"	13	Coarse	12.53	12.70	18.67	19.05	12.50	12.70	3/8	31C12P
5/8"	11	Coarse	15.65	15.88	23.22	23.83	15.65	15.88	1/2	31C58P
3/4"	10	Coarse	18.80	19.05	27.79	28.58	18.80	19.05	5/8	31C34P

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			Min	Max	Min	Max	Min	Max	Nom	
7/8"	9	Coarse	21.95	22.23	32.79	33.32	21.95	22.23	3/4	31C78P
1"	8	Coarse	25.10	25.40	37.34	38.01	25.10	25.40	3/4	31C1P
1-1/4"	7	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 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.

* CAD drawings may not reflect diameter, thread length or overall length.

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