

Socket Allen Screw

Head Style: Countersunk Head

Drive Type: Internal Hex

Thread Type: UNC / BSW - Coarse

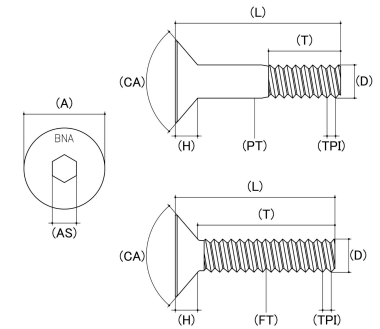
Material: Alloy Steel Heat Treated

Class Grade: High Tensile Grade 10.9

Finish: Plain Black Uncoated

Corrosion Protection Level: Poor

Standard: ANSI B 18.3 / ASTM F835



*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)	Countersunk Angle	Driver Bit Size (AS) (inches)	sku (Part Number)
			Min	Max	Min	Max	Nom			
#2-56	56 TPI	Coarse	2.06	2.16	4.27	5.00	1.63	82°	0	31CC256P
#3-48	48 TPI	Coarse	2.37	2.49	4.91	5.75	1.86	82°	1/16	31CC348P
#4-40	40 TPI	Coarse	2.69	2.82	5.54	6.48	2.11	82°	1/16	31CC440P
#5-40	40 TPI	Coarse	3.03	3.18	6.10	7.14	2.29	82°	5/64	31CC540P
#6-32	32 TPI	Coarse	3.33	3.48	6.68	7.80	2.47	82°	5/64	31CC632P
#8-32	32 TPI	Coarse	3.99	4.15	7.90	9.12	2.85	82°	3/32	31CC832P
#10-24 (3/16")	24 TPI	Coarse	4.60	4.81	9.12	10.44	3.23	82°	1/8	31CC1024P
1/4"	20 TPI	Coarse	6.15	6.33	12.19	13.49	4.09	82°	5/32	31CC14P
5/16"	18 TPI	Coarse	7.78	7.93	15.24	16.66	5.03	82°	3/16	31CC516P
3/8"	16 TPI	Coarse	9.38	9.53	18.29	19.83	5.95	82°	7/32	31CC38P
7/16"	14 TPI	Coarse	10.93	11.13	19.84	21.44	5.95	82°	1/4	31CC716P
1/2"	13 TPI	Coarse	12.53	12.70	22.15	23.83	6.38	82°	5/16	31CC12P

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.

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

Version: 29 Aug 2024