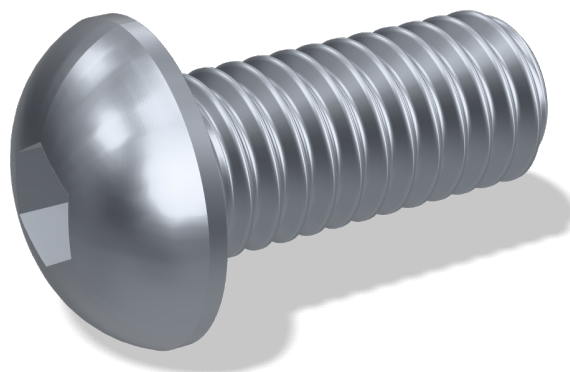


Button Head Socket Cap Screw ASME F912 - Alloy steel (ASTM A574), Plain

Button Head Socket Cap Screw to ASME F912, in the sizes, grades and finishes listed.



TECHNICAL DATA

General

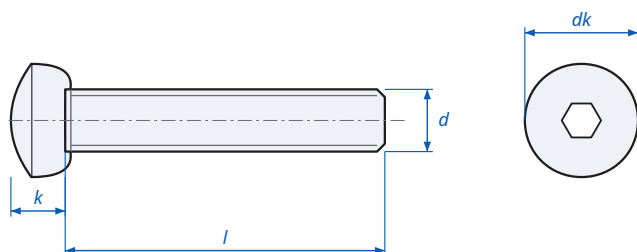
Standard	ASME F912
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Materials & Finish

Head type	Button
Drive type	Hexagon socket

Property class / grade	Alloy steel (ASTM A574)
Material	Steel
Surface finish	Plain

DIMENSIONS



d	Thread diameter
l	Length
k	Head height
dk	Head diameter

Button Head Socket Cap Screw ASME F912 - dimensions

AVAILABLE PART NUMBERS

Part number	Variant	Size (d)	Length (l)
FBU02U8P16128	1"-8 UNC x 2" Alloy steel (ASTM A574) Plain	1"	2 in
FBU02U8P08064	1/2"-13 UNC x 1" Alloy steel (ASTM A574) Plain	1/2"	1 in
FBU02U8P08080	1/2"-13 UNC x 1-1/4" Alloy steel (ASTM A574) Plain	1/2"	1.25 in
FBU02U8P08096	1/2"-13 UNC x 1-1/2" Alloy steel (ASTM A574) Plain	1/2"	1.5 in
FBU02U8P08128	1/2"-13 UNC x 2" Alloy steel (ASTM A574) Plain	1/2"	2 in
FBU02U8P08160	1/2"-13 UNC x 2-1/2" Alloy steel (ASTM A574) Plain	1/2"	2.5 in
FBU02U8PL5112	1/2"-13 UNF x 1-3/4" Alloy steel (ASTM A574) Plain	1/2"-20 UNF	1.75 in



Part number	Variant	Size (d)	Length (l)
FBU02U8P04024	1/4"-28 UNC x 3/8" Alloy steel (ASTM A574) Plain	1/4"	0.375 in
FBU02U8P04032	1/4"-28 UNC x 1/2" Alloy steel (ASTM A574) Plain	1/4"	0.5 in
FBU02U8P04040	1/4"-28 UNC x 5/8" Alloy steel (ASTM A574) Plain	1/4"	0.625 in
FBU02U8P04048	1/4"-28 UNC x 3/4" Alloy steel (ASTM A574) Plain	1/4"	0.75 in
FBU02U8P04056	1/4"-28 UNC x 7/8" Alloy steel (ASTM A574) Plain	1/4"	0.875 in
FBU02U8P04064	1/4"-28 UNC x 1" Alloy steel (ASTM A574) Plain	1/4"	1 in
FBU02U8PL7016	1/4"-28 UNF x 1/4" Alloy steel (ASTM A574) Plain	1/4"-28 UNF	0.25 in
FBU02U8PL7024	1/4"-28 UNF x 3/8" Alloy steel (ASTM A574) Plain	1/4"-28 UNF	0.375 in
FBU02U8PL7032	1/4"-28 UNF x 1/2" Alloy steel (ASTM A574) Plain	1/4"-28 UNF	0.5 in
FBU02U8PL7040	1/4"-28 UNF x 5/8" Alloy steel (ASTM A574) Plain	1/4"-28 UNF	0.625 in
FBU02U8PL7048	1/4"-28 UNF x 3/4" Alloy steel (ASTM A574) Plain	1/4"-28 UNF	0.75 in
FBU02U8PL7064	1/4"-28 UNF x 1" Alloy steel (ASTM A574) Plain	1/4"-28 UNF	1 in
FBU02U8P06032	3/8"-16 UNC x 1/2" Alloy steel (ASTM A574) Plain	3/8"	0.5 in
FBU02U8P06040	3/8"-16 UNC x 5/8" Alloy steel (ASTM A574) Plain	3/8"	0.625 in
FBU02U8P06048	3/8"-16 UNC x 3/4" Alloy steel (ASTM A574) Plain	3/8"	0.75 in
FBU02U8P06056	3/8"-16 UNC x 7/8" Alloy steel (ASTM A574) Plain	3/8"	0.875 in
FBU02U8P06064	3/8"-16 UNC x 1" Alloy steel (ASTM A574) Plain	3/8"	1 in
FBU02U8P06080	3/8"-16 UNC x 1-1/4" Alloy steel (ASTM A574) Plain	3/8"	1.25 in
FBU02U8PN3032	3/8"-16 UNF x 1/2" Alloy steel (ASTM A574) Plain	3/8"-24 UNF	0.5 in
FBU02U8PN3048	3/8"-16 UNF x 3/4" Alloy steel (ASTM A574) Plain	3/8"-24 UNF	0.75 in
FBU02U8PN3064	3/8"-16 UNF x 1" Alloy steel (ASTM A574) Plain	3/8"-24 UNF	1 in
FBU02U8P10064	5/8"-11 UNC x 1" Alloy steel (ASTM A574) Plain	5/8"	1 in
FBU02U8P10080	5/8"-11 UNC x 1-1/4" Alloy steel (ASTM A574) Plain	5/8"	1.25 in
FBU02U8P10096	5/8"-11 UNC x 1-1/2" Alloy steel (ASTM A574) Plain	5/8"	1.5 in
FBU02U8P10128	5/8"-11 UNC x 2" Alloy steel (ASTM A574) Plain	5/8"	2 in
FBU02U8P05024	5/16"-18 UNC x 3/8" Alloy steel (ASTM A574) Plain	5/16"	0.375 in
FBU02U8P05032	5/16"-18 UNC x 1/2" Alloy steel (ASTM A574) Plain	5/16"	0.5 in
FBU02U8P05040	5/16"-18 UNC x 5/8" Alloy steel (ASTM A574) Plain	5/16"	0.625 in
FBU02U8P05048	5/16"-18 UNC x 3/4" Alloy steel (ASTM A574) Plain	5/16"	0.75 in
FBU02U8P05056	5/16"-18 UNC x 7/8" Alloy steel (ASTM A574) Plain	5/16"	0.875 in
FBU02U8P05064	5/16"-18 UNC x 1" Alloy steel (ASTM A574) Plain	5/16"	1 in
FBU02U8PN8024	5/16"-18 UNF x 3/8" Alloy steel (ASTM A574) Plain	5/16"-24 UNF	0.375 in
FBU02U8PN8032	5/16"-18 UNF x 1/2" Alloy steel (ASTM A574) Plain	5/16"-24 UNF	0.5 in
FBU02U8PN8040	5/16"-18 UNF x 5/8" Alloy steel (ASTM A574) Plain	5/16"-24 UNF	0.625 in
FBU02U8PN8048	5/16"-18 UNF x 3/4" Alloy steel (ASTM A574) Plain	5/16"-24 UNF	0.75 in
FBU02U8PN8064	5/16"-18 UNF x 1" Alloy steel (ASTM A574) Plain	5/16"-24 UNF	1 in
FBU02U8P07080	7/16"-14 UNC x 1-1/4" Alloy steel (ASTM A574) Plain	7/16"	1.25 in



Part number	Variant	Size (d)	Length (l)
FBU02U8PP8012	#4-40 UNC x 3/16" Alloy steel (ASTM A574) Plain	#4	0.1875 in
FBU02U8PP8016	#4-40 UNC x 1/4" Alloy steel (ASTM A574) Plain	#4	0.25 in
FBU02U8PP8020	#4-40 UNC x 5/16" Alloy steel (ASTM A574) Plain	#4	0.3125 in
FBU02U8PP8024	#4-40 UNC x 3/8" Alloy steel (ASTM A574) Plain	#4	0.375 in
FBU02U8PP8032	#4-40 UNC x 1/2" Alloy steel (ASTM A574) Plain	#4	0.5 in
FBU02U8PP8040	#4-40 UNC x 5/8" Alloy steel (ASTM A574) Plain	#4	0.625 in
FBU02U8PP8048	#4-40 UNC x 3/4" Alloy steel (ASTM A574) Plain	#4	0.75 in
FBU02U8PP8056	#4-40 UNC x 7/8" Alloy steel (ASTM A574) Plain	#4	0.875 in
FBU02U8PP8064	#4-40 UNC x 1" Alloy steel (ASTM A574) Plain	#4	1 in
FBU02U8PQ0016	#5-40 UNC x 1/4" Alloy steel (ASTM A574) Plain	#5	0.25 in
FBU02U8PQ0024	#5-40 UNC x 3/8" Alloy steel (ASTM A574) Plain	#5	0.375 in
FBU02U8PQ0032	#5-40 UNC x 1/2" Alloy steel (ASTM A574) Plain	#5	0.5 in
FBU02U8PQ3016	#6-32 UNC x 1/4" Alloy steel (ASTM A574) Plain	#6	0.25 in
FBU02U8PQ3020	#6-32 UNC x 5/16" Alloy steel (ASTM A574) Plain	#6	0.3125 in
FBU02U8PQ3024	#6-32 UNC x 3/8" Alloy steel (ASTM A574) Plain	#6	0.375 in
FBU02U8PQ3032	#6-32 UNC x 1/2" Alloy steel (ASTM A574) Plain	#6	0.5 in
FBU02U8PQ3040	#6-32 UNC x 5/8" Alloy steel (ASTM A574) Plain	#6	0.625 in
FBU02U8PQ3048	#6-32 UNC x 3/4" Alloy steel (ASTM A574) Plain	#6	0.75 in
FBU02U8PQ3056	#6-32 UNC x 7/8" Alloy steel (ASTM A574) Plain	#6	0.875 in
FBU02U8PQ3064	#6-32 UNC x 1" Alloy steel (ASTM A574) Plain	#6	1 in
FBU02U8PQ3080	#6-32 UNC x 1-1/4" Alloy steel (ASTM A574) Plain	#6	1.25 in
FBU02U8PQ3096	#6-32 UNC x 1-1/2" Alloy steel (ASTM A574) Plain	#6	1.5 in
FBU02U8PQ6016	#8-32 UNC x 1/4" Alloy steel (ASTM A574) Plain	#8	0.25 in
FBU02U8PQ6020	#8-32 UNC x 5/16" Alloy steel (ASTM A574) Plain	#8	0.3125 in
FBU02U8PQ6024	#8-32 UNC x 3/8" Alloy steel (ASTM A574) Plain	#8	0.375 in
FBU02U8PQ6032	#8-32 UNC x 1/2" Alloy steel (ASTM A574) Plain	#8	0.5 in
FBU02U8PQ6040	#8-32 UNC x 5/8" Alloy steel (ASTM A574) Plain	#8	0.625 in
FBU02U8PQ6048	#8-32 UNC x 3/4" Alloy steel (ASTM A574) Plain	#8	0.75 in
FBU02U8PQ6064	#8-32 UNC x 1" Alloy steel (ASTM A574) Plain	#8	1 in
FBU02U8PQ9016	#10-24 UNC x 1/4" Alloy steel (ASTM A574) Plain	#10	0.25 in
FBU02U8PQ9024	#10-24 UNC x 3/8" Alloy steel (ASTM A574) Plain	#10	0.375 in
FBU02U8PQ9032	#10-24 UNC x 1/2" Alloy steel (ASTM A574) Plain	#10	0.5 in
FBU02U8PQ9040	#10-24 UNC x 5/8" Alloy steel (ASTM A574) Plain	#10	0.625 in
FBU02U8PQ9048	#10-24 UNC x 3/4" Alloy steel (ASTM A574) Plain	#10	0.75 in
FBU02U8PQ9056	#10-24 UNC x 7/8" Alloy steel (ASTM A574) Plain	#10	0.875 in
FBU02U8PQ9064	#10-24 UNC x 1" Alloy steel (ASTM A574) Plain	#10	1 in
FBU02U8PR1016	#10-24 UNF x 1/4" Alloy steel (ASTM A574) Plain	#10-32 UNF	0.25 in



Part number	Variant	Size (d)	Length (l)
FBU02U8PR1020	#10-24 UNF x 5/16" Alloy steel (ASTM A574) Plain	#10-32 UNF	0.3125 in
FBU02U8PR1024	#10-24 UNF x 3/8" Alloy steel (ASTM A574) Plain	#10-32 UNF	0.375 in
FBU02U8PR1032	#10-24 UNF x 1/2" Alloy steel (ASTM A574) Plain	#10-32 UNF	0.5 in
FBU02U8PR1040	#10-24 UNF x 5/8" Alloy steel (ASTM A574) Plain	#10-32 UNF	0.625 in
FBU02U8PR1048	#10-24 UNF x 3/4" Alloy steel (ASTM A574) Plain	#10-32 UNF	0.75 in
FBU02U8PR1056	#10-24 UNF x 7/8" Alloy steel (ASTM A574) Plain	#10-32 UNF	0.875 in
FBU02U8PR1064	#10-24 UNF x 1" Alloy steel (ASTM A574) Plain	#10-32 UNF	1 in

Part numbers: 88

STANDARDS & CERTIFICATES

Standards

ASME F912 – Button Head Socket Cap Screw

