

KNURLED GRUB SCREW UNC



PLAIN

APPLICATION

Bremick® Knurled grub screws are designed for easy hand adjustment and secure positioning, providing reliable holding force while allowing quick installation or removal without the need for tools.

PRODUCT ATTRIBUTES

Material Class:	Alloy Steel ASTM F912
Thread Form:	Class 3A UNC Series
Finish:	Plain/Black/Natural
Standard:	Complies to ASME B18.3:2012
Mechanical Properties:	Complies to ASTM F912:2025
Chemical Composition:	Complies to ASTM F912:2025

MECHANICAL PROPERTIES

HARDNESS	
ROCKWELL (HRC)	
MIN	MAX
45	53

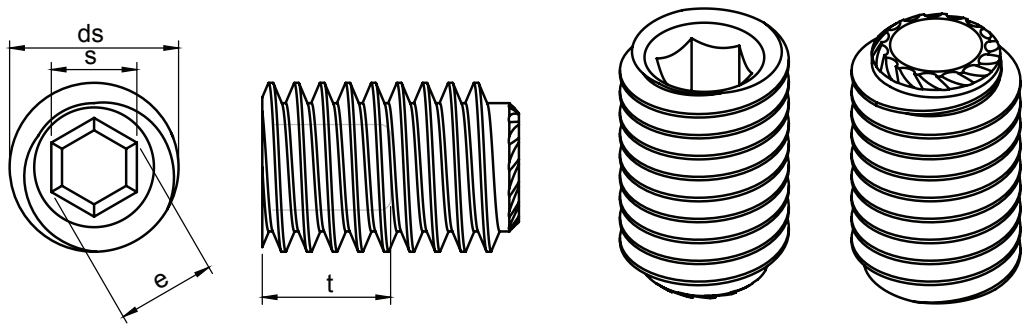
CHEMICAL COMPOSITION (%)

ANAYLSIS	C		P	S
	MIN	MAX	MAX	MAX
HEAT	0.30	0.48	0.035	0.040
PRODUCT	0.28	0.50	0.040	0.045

FINISH INFORMATION

PLAIN / BLACK / NATURAL		
DESCRIPTION	OVERVIEW	CORROSION RESISTANCE
Plain, Black & Natural are all terms referring to the fastener not having a coating applied. The product has a light oil added.	Plain or uncoated fasteners offer no corrosion protection they are supplied lightly oiled to inhibit the rust process prior to installation and help during installation.	—

DIMENSIONAL DATA (inches)



DIAMETER	CUP POINT DIAMETER		ACROSS FLATS (s)	KEY ENGAGEMENT (t)
	NOMINAL	MIN	MAX	NOMINAL
#8		0.076	0.087	0.078
#10		0.088	0.102	0.094
1/4		0.118	0.132	0.125
5/16		0.156	0.172	0.156
3/8		0.194	0.212	0.188
7/16		0.232	0.252	0.219
1/2		0.270	0.291	0.250
5/8		0.347	0.371	0.312

SOCKET OR SPANNER SIZE (inches)

DIAMETER	#8	#10	1/4	5/16	3/8	7/16	1/2	5/8
SOCKET SIZE	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16

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