



SF-B100 Series

ANSI
ASME
B18.3

STAINLESS STEEL 18-8

Rockwell B70~

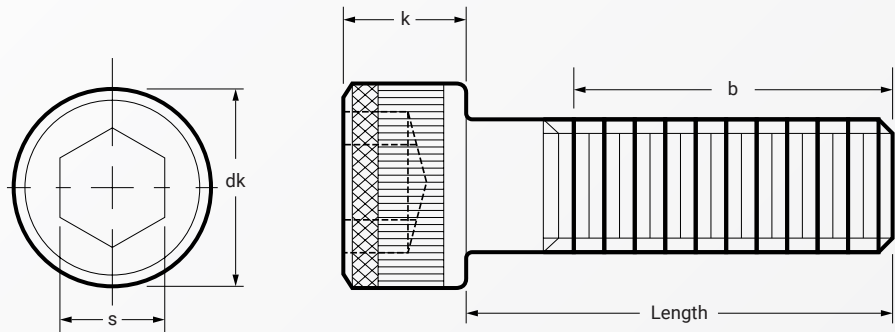


RoHS Directive Compliance



SOCKET CAP SCREW INCH (UNC THREAD)

STAINLESS STEEL 18-8 (B70~ RATED)



Dimension	threads per inch UNRC	dk	k	s	b	Length
#1	64	.118	.073	.062	.625	from 1/8"
#2	56	.140	.086	.078	.625	from 1/16"
#3	48	.161	.099	.078	.625	from 1/8"
#4	40	.183	.112	.094	.750	from 3/32"
#5	40	.205	.125	.094	.750	from 3/32"
#6	32	.226	.138	.109	.750	from 3/32"
#8	32	.270	.164	.141	.875	from 3/32"
#10	24	.312	.190	.156	.875	from 5/32"
1/4	20	.375	.250	.188	1.000	from 1/4"
5/16	18	.469	.312	.250	1.125	from 1/4"
3/8	16	.562	.375	.312	1.250	from 3/8"
7/16	14	.656	.437	.375	1.375	from 3/8"
1/2	13	.750	.500	.375	1.500	from 1/2"
9/16	12	.843	.562	.438	1.625	from 1"
5/8	11	.938	.625	.500	1.750	from 1/2"
3/4	10	1.125	.750	.625	2.000	from 3/4"
7/8	9	1.312	.875	.750	2.250	from 1-1/4"
1	8	1.500	1.000	.750	2.500	from 1-1/2"
1 1/8	7	1.688	1.125	.875	2.812	from 3"
1 1/4	7	1.875	1.250	.875	3.125	from 2-1/2"
1 3/8	6	2.062	1.375	1.000	3.437	from 5"
1 1/2	6	2.250	1.500	1.000	3.750	from 3"

Above datas are for reference only

* denotes not standardized, reference values

Note:

B100 denotes Stainless Steel 18-8 plain with Rockwell B70~ hardness

Part number built example:

e.g. (1) Diameter #8-32 X 3/4" in stainless steel 18-8 >> B100 #8X3/4

e.g. (2) Diameter 1/4-20 X 2-1/2" in stainless steel 18-8 >> B100 1/4X2-1/2



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