



SF-D020 Series

ASME B18.2.1
SAE J429

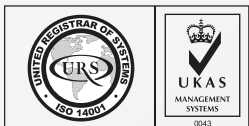
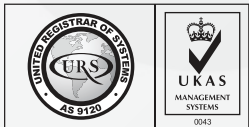
CARBON STEEL GRADE 5

ZINC PLATE

Other Finish Options:
BLACK OXIDE

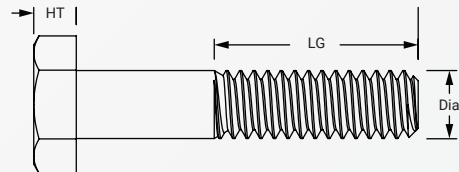
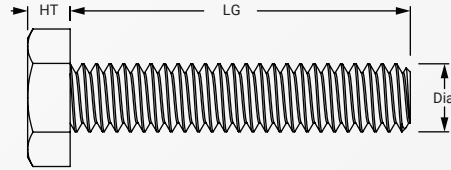


RoHS Directive Compliance



HEXAGON HEAD SCREW INCH (UNF THREAD) CARBON STEEL GRADE 5

ZINC PLATE | BLACK OXIDE*



Dimension (UNF)	Head Width (A/F)	Head Height (HT)	Length (LG)	Thread
FULL THREAD OPTION				
1/4"-28	7/16	11/64	from 1/2"	Full
5/16"-24	1/2	13/64	from 1/2"	Full
3/8"-24	9/16	1/4	from 1/2"	Full
7/16"-20	5/8	19/64	from 3/4"	Full
1/2"-20	3/4	11/32	from 3/4"	Full
9/16"-18	13/16	23/64	from 1.0"	Full
5/8"-18	15/16	25/64	from 1.0"	Full
3/4"-16	1 1/8	15/32	from 1.0"	Full
7/8"-14	1 5/16	35/64	from 2.0"	Full
1"-14	1 1/2	39/64	from 1-1/2"	Full
PARTIAL THREAD OPTION				
1/4"-28	7/16	11/64	from 1-1/4"	min 3/4"
5/16"-24	1/2	13/64	from 1-1/2"	min 7/8"
3/8"-24	9/16	1/4	from 1-1/2"	min 1.0"
7/16"-20	5/8	19/64	from 1-3/4"	min 1-1/8"
1/2"-20	3/4	11/32	from 2.0"	min 1-1/4"
9/16"-18	13/16	23/64	from 2-1/4"	min 1-3/8"
5/8"-18	15/16	25/64	from 2-1/4"	min 1-1/2"
3/4"-16	1 1/8	15/32	from 2-3/4"	min 1-3/4"
7/8"-14	1 5/16	35/64	from 2-3/4"	min 2.0"
1"-14	1 1/2	39/64	from 3-1/4"	min 2-1/4"
1 1/4"-12	1-7/8	27/32	from 4.0"	min 2-3/4"

Above datas are for reference only

Note:

D020 denotes **unf** hex screw in steel zinc plate grade 5 rated Full & partial thread as above both tables described

*For optional finish, add "-BO" for black oxide on part number

Part number built example:

e.g. (1) Diameter 1/2-20 X 1-1/2" in steel gr5 zinc plate >> SF-D020 1/2X1-1/2

e.g. (2) Diameter 1/2-20 X 1-1/2" in steel gr5 black oxide >> SF-D020 1/2X1-1/2-BO



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