



SF-D090 Series (UNC)
SF-D091 Series (UNF)

IFI 111
SAE J429

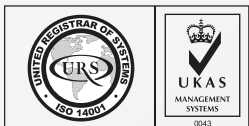
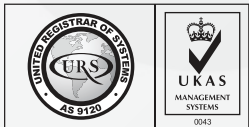
CARBON STEEL GRADE 5

ZINC PLATE

Other Finish Options:
BLACK ULTRA COATED

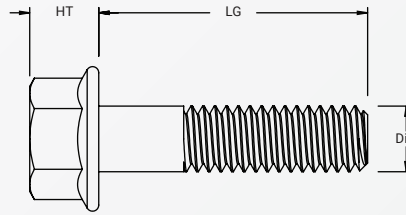
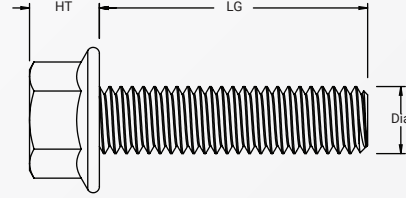
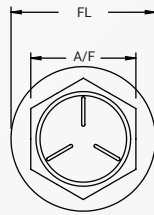
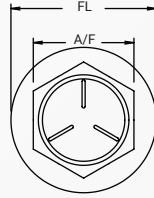


RoHS Directive Compliance



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

ZINC PLATE | BLACK ULTRA COATED*



Dimension (UNC&UNF)	Head Width (A/F)	Head Height (HT)	Flange Dia. (FL)	Length (LG)	Thread	Thread Spacing
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FULL THREAD OPTION

1/4"-20	3/8"	9/32"	9/16"	from 3/8"	Full	Coarse
5/16"-18	1/2"	21/64"	11/16"	from 1/2"	Full	Coarse
3/8"-16	9/16"	25/64"	13/16"	from 1/2"	Full	Coarse
1/2"-13	3/4"	33/64"	1 5/64"	from 3/4"	Full	Coarse
10-32	5/16"	7/32"	29/64"	from 3/8"	Full	Fine

PARTIAL THREAD OPTION

1/4"-20	3/8"	9/32"	9/16"	from 1-1/2"	min 3/4"	Coarse
5/16"-18	1/2"	21/64"	11/16"	from 1-1/2"	min 7/8"	Coarse
3/8"-16	9/16"	25/64"	13/16"	from 1-3/4"	min 1.0"	Coarse
1/2"-13	3/4"	33/64"	1 5/64"	from 2.0"	min 1-1/4"	Coarse

Above datas are for reference only

Note:

D090 denotes unc hex flange screw in steel zinc plated grade 5 rated

D091 denotes unf hex flange screw in steel zinc plated grade 5 rated

Full & partial thread as above both tables described

Black ultra coated bolts, can withstand 1,000hrs salt spray test

*For optional finish, add "-BC" for black ultra coat on part number. Dia. starts from 1/4"-20"

Part number built example:

e.g. (1) Diameter 3/8-16 X 1" in steel gr5 zinc plate

>> SF-D090 3/8X1

e.g. (2) Diameter 3/8-16 X 1" in steel gr5 black ultra coat

>> SF-D090 3/8X1-BC

e.g. (3) Diameter #10-32 X 1/2" in steel gr5 black ultra coat

>> SF-D091 #10X1/2-BC



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