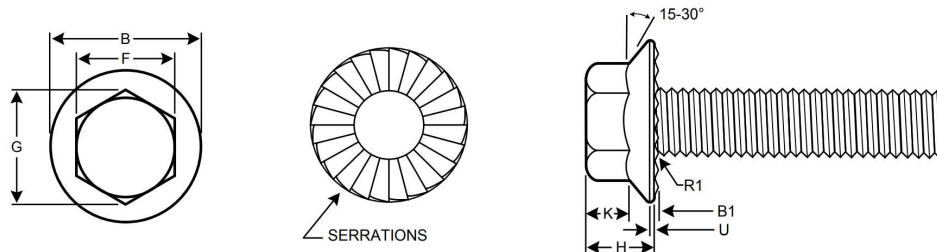




Grade 5 Serrated Hex Flange Screws



**DIMENSIONS** IFI 111 / ASME B18.2.1  
**MATERIAL** SAE J429 Grade 5  
**TENSILE STRENGTH** 120,000 PSI Minimum  
**THREADING** All Lengths Fully Threaded  
**LOCKING** 24 Clockwise Serrations  
**HEADMARK** 3 Radial Lines 120 Degrees Apart & MFG ID

SIZE	WIDTH A/F (F)		WIDTH A/C (G)		BODY DIAMETER (E)	
	MAX	MIN	MAX	MIN	MAX	MIN
1/4"	0.375	0.367	0.433	0.409	0.2500	0.2450
5/16"	0.500	0.489	0.577	0.548	0.3125	0.3065
3/8"	0.562	0.551	0.650	0.618	0.3750	0.3690
7/16"	0.625	0.612	0.722	0.685	0.4375	0.4305
1/2"	0.750	0.736	0.866	0.825	0.5000	0.4930
5/8"	0.937	0.922	1.083	1.034	0.6250	0.6170

SIZE	HEIGHT OF HEAD (H)	FLANGE THICKNESS (U)	WRENCH HEIGHT (K)	FILLET (R1)	SERRATION DEPTH (B1)	FLANGE DIAMETER (B)
	MAX	MIN	MIN	MIN	MIN	MAX
1/4"	0.28	0.04	0.17	0.015	0.011	0.56
5/16"	0.32	0.05	0.21	0.015	0.013	0.68
3/8"	0.39	0.06	0.25	0.015	0.015	0.81
7/16"	0.46	0.07	0.30	0.015	0.018	0.93
1/2"	0.51	0.08	0.34	0.015	0.019	1.07
5/8"	0.62	0.10	0.42	0.020	0.020	1.33