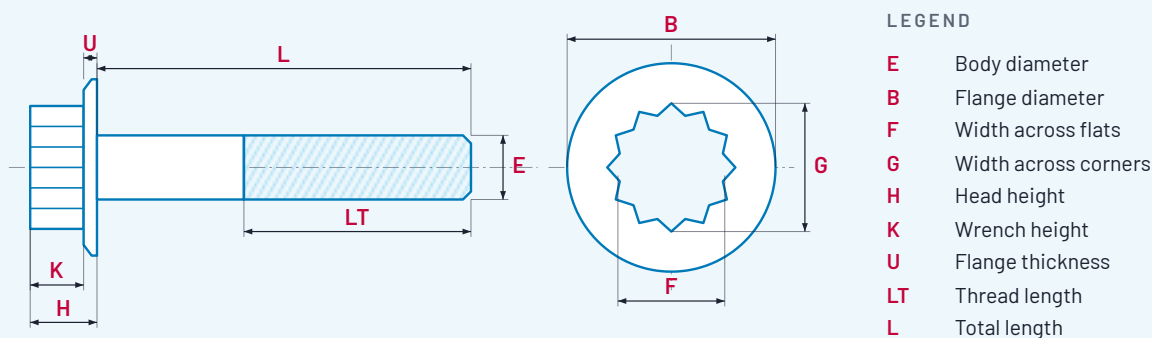


12-point flange bolts, inch

Dimensions to IFI 115 · threads UNC / UNF to ASME B1.1



DIMENSIONS IN INCHES

NOMINAL SIZE	BODY DIA. E		FLANGE DIA. B		ACROSS FLATS F		ACROSS CORNERS G	HEAD HEIGHT H	WRENCH HEIGHT K	FLANGE U	THREAD LENGTH LT
	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MIN.	MAX.	MIN.	MIN.	MIN.
1/4"	0.25	0.2435	0.375	0.365	0.252	0.244	0.278	0.26	0.15	0.058	1
5/16"	0.3125	0.3053	0.469	0.457	0.315	0.306	0.348	0.312	0.18	0.074	1.125
3/8"	0.375	0.3678	0.562	0.55	0.377	0.368	0.42	0.375	0.21	0.095	1.25
7/16"	0.4375	0.4294	0.656	0.642	0.438	0.429	0.489	0.438	0.26	0.109	1.375
1/2"	0.5	0.4919	0.75	0.735	0.502	0.493	0.562	0.5	0.29	0.129	1.5
5/8"	0.625	0.6163	0.938	0.921	0.627	0.618	0.705	0.625	0.36	0.166	1.75
3/4"	0.75	0.7406	1.125	1.107	0.752	0.743	0.847	0.75	0.44	0.2	2
7/8"	0.875	0.8647	1.312	1.293	0.875	0.866	0.987	0.875	0.51	0.234	2.25
1"	1	0.9886	1.5	1.479	1.003	0.991	1.130	1	0.6	0.268	2.5
1-1/8"	1.125	1.109	1.688	1.665	1.125	1.115	1.271	1.125	0.66	0.31	2.750
1-1/4"	1.25	1.2336	1.875	1.852	1.253	1.24	1.414	1.25	0.73	0.35	3.000
1-1/2"	1.5	1.482	2.25	2.224	1.503	1.489	1.697	1.5	0.87	0.433	3.500

See hbsfasteners.nl/products/engineered.