HAGUE FASTENERS

WEIGHT OF STUDBOLTS · ANSI DIMENSIONS · INCH SIZES

STUDBOLT WEIGHT CHART

Inch sizes

Kilos per 100 pieces with 2 heavy hex nuts. Diameter across the top, length down the side, both in inches.

Length (in)	Diameter																		
	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4	1-7/8	2	2-1/4	2-1/2	2-3/4	3
2-1/2	5.5	7.6	10.8	13.5																
2-3/4	5.9	8.2	11.6	14.5	19.8															
3-1/4	6.3	8.8	12.4	15.5	21	32.4														
3-1/2	6.7	9.4	13.2	16.5	22.2	34.3	50													
4	7.1	10	14	17.5	23.4	36.2	52.6	71.8												
4-1/2	7.5	10.6	14.8	18.5	24.6	38.1	55.5	75.2	102											
4-3/4	7.9	11.2	15.6	19.5	25.8	40	57.8	78.6	106	137										
5	8.5	11.8	16.4	20.5	27	41.9	60.4	82	111	142	179									
5-1/2	8.9	12.2	17.2	21.5	28.2	43.8	63	85.4	115	147	186	234								
6	9.4	12.8	18	22.5	29.4	45.7	65.6	88.8	119	153	193	242	289							
6-1/4		13.4	18.8	23.5	30.6	47.6	68.2	92.2	123	158	200	250	298	363						
6-1/2		14	19.6	24.5	21.3	49.5	708	95.6	128	164	206	258	308	374	437					
7		14.7	20.4	25.5	33.5	50.8	73.4	99	132	169	213	266	317	385	449					
7-1/2			21.2	26.5	34.8	52.7	75.5	103	136	174	220	275	326	396	462					
8				27.6	36.1	54.5	78	106	141	180	226	283	336	407	475					
8-1/4				28.6	37.3	56.3	80.5	108	145	185	233	291	345	418	488					
8-3/4				29.6	38.6	58.1	83.1	112	149	191	240	299	354	429	500	593				
9				30.6	39.8	60	85.6	115	153	196	246	307	364	440	513	607	811			
9-1/2					41.1	61.8	88.2	118	158	201	253	316	373	451	526	622	830			
10						63.7	90.7	122	162	206	260	324	382	463	538	637	849			
10-1/4							93.3	125	166	212	267	332	391	474	551	651	868			
10-1/2								128	171	217	273	340	401	485	564	666	887			
11								132	175	223	279	345	410	496	576	680	906			
11-1/2								135	179	228	285	350	419	507	589	695	925			
12								138	184	233	292	358	429	518	602	710	944			
12-3/4									192	244	305	374	449	540	627	739	982	1255		
13-1/4									201	255	319	390	468	562	653	768	1020	1301	1629	
14									210	266	332	406	487	583	678	797	1058	1347	1685	
14-3/4										277	345	422	506	605	703	826	1096	1394	1742	2147
15-3/4										288	359	437	524	627	731	856	1126	1440	1798	2214
16-1/2											372	453	543	649	756	884	1164	1487	1854	2282
17-1/2											385	469	562	672	781	913	1201	1533	1911	2350
18											399	485	581	690	801	942	1239	1579	1967	2417
19												501	600	716	832	971	1276	1626	2024	2484
19-1/2												517	619	738	858	1000	1313	1672	2080	2552
20 1/2													638	760	884	1029	1350	1719	2136	2620
21-1/4													656	782	909	1058	1388	1765	2193	2687
22													675	804	935	1088	1425	1811	2249	2755
23															960	1117	1462	1859	2306	2822
23-3/4															986	1146	1500	1904	2362	2860
24-1/2															1011	1176	1537	1951	2419	2957
25																1205	1574	1997	2475	3025
26																1233	1611	2043	2531	3092
27																	1649	2090	2588	3160
27-1/2																	1686	2136	2644	3447

For guidance only. Always check against the relevant standard.