



# Unbrako

## Stud Bolt With 2 Heavy Hex Nuts

Metric

Length	M12		M16		M18		M20		M22	
	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs
60	350001	3,153	350013	6,070						
70	350002	3,460	350014	6,575	350033	9,222				
80	350003	3,734	350015	7,079	350034	9,889	350055	12,659		
90	350004	4,002	350016	7,592	350035	10,554	350056	13,432	350078	17,725
100	350005	4,278	350017	8,173	350036	11,211	350057	14,289	350079	18,383
110	350006	4,546	350018	8,640	350037	11,831	350058	15,062	350080	18,812
120	350007	4,822	350019	9,184	350038	12,498	350059	15,850	350081	19,823
130	350008	5,136	350020	9,689	350039	13,126	350060	16,661	350082	20,794
140	350009	5,526	350021	10,203	350040	13,784	350061	17,480	350083	21,766
150	350010	5,802	350022	10,707	350041	14,366	350062	18,268	350084	22,777
160	350011	6,070	350023	11,326	350042	15,024	350063	19,080	350085	23,756
170	350012	6,384	350024	11,831	350043	15,658	350064	19,898	350086	24,728
180			350025	12,375	350044	16,317	350065	20,373	350087	25,745
190			350026	12,888	350045	16,937	350066	21,184	350088	26,641
200			350027	13,432	350046	17,595	350067	22,003	350089	27,644
210			350028	13,937	350047	18,223	350068	22,784	350090	28,624
220			350029	14,442	350048	18,850	350069	23,603	350091	29,634
230			350030	14,986	350049	19,507	350070	24,375	350092	30,613
240			350031	15,497	350050	20,128	350071	25,195	350093	31,624
250			350032	16,003	350051	20,794	350072	26,013	350094	32,596
260					350052	21,421	350073	26,794	350095	33,613
270					350053	22,041	350074	27,605	350096	34,585
280					350054	22,699	350075	28,433	350097	35,604
290							350076	29,205	350098	36,575
300							350077	30,023	350099	37,579
320									350100	39,568

Material Specifications : Stud Bolts to ASTM A193 Gr. B7

Heavy Hex Nuts conforming to ASTM A194 Gr. 2H

# Stud Bolt With 2 Heavy Hex Nuts

Metric

Length	M24		M27		M30		M33		M36	
	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs
90	350101	19,637								
100	350102	21,108								
110	350103	22,661	350126	31,157						
120	350104	23,442	350127	32,987	350151	41,671				
130	350105	24,613	350128	34,508	350152	43,225	350180	54,798		
140	350106	25,783	350129	35,986	350153	45,177	350181	57,093	350208	71,941
150	350107	26,947	350130	37,502	350154	47,129	350182	59,542	350209	74,696
160	350108	28,119	350131	38,976	350155	49,073	350183	61,838	350210	77,451
170	350109	29,288	350132	40,502	350156	50,626	350184	64,134	350211	80,206
180	350110	30,414	350133	42,062	350157	52,578	350185	66,584	350212	82,961
190	350111	31,585	350134	43,624	350158	54,530	350186	68,420	350213	85,258
200	350112	32,711	350135	45,177	350159	56,090	350187	70,869	350214	88,013
210	350113	34,424	350136	46,738	350160	58,035	350188	73,165	350215	90,767
220	350114	35,604	350137	48,293	350161	59,978	350189	75,614	350216	93,538
230	350115	36,766	350138	49,463	350162	61,931	350190	78,216	350217	96,355
240	350116	37,929	350139	50,986	350163	63,881	350191	81,124	350218	98,573
250	350117	39,100	350140	52,501	350164	66,997	350192	83,267	350219	101,329
260	350118	40,272	350141	53,987	350165	68,940	350193	85,716	350220	104,084
270	350119	41,443	350142	55,502	350166	70,885	350194	87,247	350221	106,687
280	350120	42,605	350143	56,986	350167	72,807	350195	89,544	350222	109,442
290	350121	43,777	350144	58,456	350168	74,788	350196	91,839	350223	113,421
300	350122	44,826	350145	59,978	350169	76,342	350197	93,829	350224	116,024
320	350123	47,244	350146	62,979	350170	80,237	350198	98,420	350225	121,533
340	350124	49,578	350147	65,979	350171	83,742	350199	103,165	350226	127,044
360	350125	51,919	350148	68,987	350172	87,247	350200	107,451	350227	132,555
380			350149	71,979	350173	91,142	350201	112,196	350228	137,759
400			350150	74,979	350174	94,655	350202	116,482	350229	142,962
420					350175	98,153	350203	121,227	350230	148,473
440					350176	102,049	350204	125,513	350231	153,524
460					350177	105,554	350205	130,105	350232	159,188
480					350178	109,449	350206	134,391	350233	164,545
500					350179	112,962	350207	139,289	350234	169,902

Material Specifications : Stud Bolts to ASTM A193 Gr. B7

Heavy Hex Nuts conforming to ASTM A194 Gr. 2H



## Stud Bolt With 2 Heavy Hex Nuts

Metric

Length	M39		M42		M45		M48		M52		M56	
	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs
150	350235	92,298										
160	350236	95,359	350261	117,707								
170	350237	98,728	350262	121,533	350286	147,386						
180	350238	101,635	350263	125,513	350287	151,542	350310	181,994				
190	350239	104,696	350264	129,341	350288	155,958	350311	187,045	350333	220,872		
200	350240	108,217	350265	133,320	350289	160,259	350312	192,097	350334	226,536		
210	350241	111,279	350266	137,147	350290	164,851	350313	197,301	350335	232,200	350355	269,700
220	350242	114,493	350267	141,141	350291	168,907	350314	202,199	350336	238,781	350356	276,283
230	350243	117,707	350268	144,892	350292	173,927	350315	207,404	350337	244,292	350357	283,170
240	350244	120,768	350269	148,794	350293	178,167	350316	212,454	350338	250,568	350358	289,599
250	350245	124,289	350270	152,307	350294	182,453	350317	217,505	350339	256,537	350359	296,334
260	350246	127,350	350271	156,126	350295	187,045	350318	222,710	350340	262,660	350360	303,069
270	350247	130,564	350272	160,106	350296	191,637	350319	227,761	350341	268,476	350361	309,344
280	350248	133,625	350273	164,100	350297	196,689	350320	232,812	350342	274,752	350362	316,080
290	350249	140,361	350274	167,920	350298	201,281	350321	237,941	350343	280,721	350363	322,967
300	350250	143,422	350275	171,754	350299	206,638	350322	242,915	350344	286,843	350364	329,396
320	350251	148,014	350276	179,561	350300	215,669	350323	252,863	350345	299,089	350365	342,254
340	350252	154,137	350277	187,045	350301	222,097	350324	263,578	350346	309,957	350366	355,723
360	350253	160,106	350278	192,862	350302	230,822	350325	273,680	350347	322,355	350367	368,887
380	350254	166,841	350279	198,679	350303	239,700	350326	283,782	350348	334,294	350368	382,204
400	350255	172,963	350280	206,026	350304	245,670	350327	293,885	350349	346,386	350369	395,520
420	350256	179,086	350281	213,526	350305	253,476	350328	304,141	350350	350,978	350370	408,378
440	350257	185,515	350282	220,567	350306	261,282	350329	314,242	350351	362,764	350371	421,541
460	350258	191,637	350283	228,067	350307	269,089	350330	324,498	350352	374,397	350372	435,011
480	350259	197,913	350284	235,444	350308	277,048	350331	334,601	350353	386,030	350373	448,175
500	350260	205,107	350285	243,015	350309	284,701	350332	344,702	350354	397,969	350374	461,337

Material Specifications : Stud Bolts to ASTM A193 Gr. B7

Heavy Hex Nuts conforming to ASTM A194 Gr. 2H

# Stud Bolt With 2 Heavy Hex Nuts

Inch

Length	1/2		5/8		3/4		7/8		1	
	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs
2.1/4	550309	4,210								
2.3/4	550310	4,516	550322	7,714						
3	550311	4,830	550323	8,189	550338	12,636				
3.1/2	550312	5,136	550324	8,656	550339	13,370	550353	19,484		
4	550313	5,450	550325	9,123	550340	14,120	550354	20,510	550368	27,996
4.1/2	550314	5,764	550326	9,590	550341	14,863	550355	21,521	550369	29,312
4.3/4	550315	6,077	550327	10,057	550342	15,583	550356	22,539	550370	30,643
5	550316	6,391	550328	10,524	550343	16,332	550357	23,565	550371	31,991
5.1/2	550317	6,696	550329	10,997	550344	17,067	550358	24,567	550372	33,322
6	550318	7,010	550330	11,457	550345	17,816	550359	25,562	550373	34,623
6 1/2	550319	7,638	550331	12,597	550346	19,302	550360	27,552	550374	37,272
7	550320	7,952	550332	13,064	550347	19,806	550361	28,624	550375	38,603
7 1/2	550321	8,258	550333	13,570	550348	20,541	550362	29,388	550376	40,134
8			550334	14,542	550349	21,949	550363	31,379	550377	42,123
8 1/2			550335	15,054	550350	22,654	550364	32,405	550378	43,669
9			550336	15,520	550351	23,397	550365	33,368	550379	45,232
9-1/2			550337	16,034	550352	24,093	550366	34,364	550380	45,997
10							550367	36,354	550381	48,752
10-1/2									550382	49,930
11									550383	51,490
11-1/2									550384	52,654

Material Specifications : Stud Bolts to ASTM A193 Gr. B7

Heavy Hex Nuts conforming to ASTM A194 Gr. 2H



# Stud Bolt With 2 Heavy Hex Nuts

Inch

Length	1-1/8		1-1/4		1-1/2		1-5/8	
	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs
4-1/2	550385	39,782						
4-3/4	550386	41,328	550406	53,420				
5	550387	43,287	550407	55,394				
5-1/2	550388	44,879	550408	57,339	550429	91,156		
6	550389	46,378	550409	59,695	550430	94,136	550458	112,503
6-1/2	550390	49,900	550410	63,981	550431	100,395	550459	119,774
7	550391	51,490	550411	65,926	550432	103,517	550460	123,371
7-1/2	550392	53,021	550412	67,885	550433	107,146	550461	127,044
8	550393	56,558	550413	72,171	550434	113,268	550462	134,238
8-1/2	550394	58,119	550414	74,528	550435	116,329	550463	137,759
9	550395	59,695	550415	76,074	550436	119,391	550464	141,739
9-1/2	550396	61,640	550416	78,415	550437	122,835	550465	145,412
10	550397	64,777	550417	82,716	550438	129,111	550466	152,300
10-1/2	550398	66,691	550418	84,661	550439	132,172	550467	156,126
11	550399	68,251	550419	86,956	550440	134,376	550468	159,494
11-1/2	550400	69,798	550420	88,946	550441	136,228	550469	163,168
12	550401	73,333	550421	93,064	550442	142,350	550470	170,974
12-1/2	550402	74,872	550422	95,206	550443	145,412	550471	174,647
13	550403	76,679	550423	97,334	550444	148,473	550472	178,780
13-1/2	550404	80,191	550424	101,635	550445	154,749	550473	185,668
14	550405	81,905	550425	103,778	550446	158,040	550474	189,801
14-1/2			550426	105,921	550447	161,101	550475	193,474
15			550427	108,064	550448	164,163	550476	197,301
15-1/2			550428	112,349	550449	170,285	550477	204,188
16					550450	173,269	550478	208,015
16-1/2					550451	176,331	550479	211,536
17					550452	179,239	550480	215,210
17-1/2					550453	185,515	550481	222,710
18					550454	188,882	550482	226,536
18-1/2					550455	192,097	550483	229,903
19					550456	198,220	550484	237,557
19-1/2					550457	201,281	550485	241,231
20							550486	244,904
20-1/2							550487	248,577
21							550488	255,619
22							550489	263,272

Material Specifications : Stud Bolts to ASTM A193 Gr. B7

Heavy Hex Nuts conforming to ASTM A194 Gr. 2H

# Stud Bolt with 2 Heavy Hex Nuts

Inch

Length	1-3/4		1-7/8		2		2-1/4	
	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs	International Part No.	Price/ 100 Pcs
6-1/2	550490	145,412	550521	170,361				
7	550491	150,004	550522	175,030				
7-1/2	550492	154,137	550523	180,296				
8	550493	162,708	550524	190,259				
8-1/2	550494	166,841	550525	195,083	550554	231,128		
9	550495	171,433	550526	200,133	550555	236,486	550585	316,233
9-1/2	550496	175,719	550527	205,107	550556	242,302	550586	323,579
10	550497	184,597	550528	214,827	550557	253,782	550587	338,274
10-1/2	550498	188,882	550529	219,802	550558	259,599	550588	345,927
11	550499	193,245	550530	224,394	550559	264,955	550589	353,274
11-1/2	550500	197,462	550531	229,598	550560	270,925	550590	360,622
12	550501	206,324	550532	239,393	550561	282,330	550591	375,468
12-1/2	550502	210,465	550533	244,292	550562	288,145	550592	382,815
13	550503	214,903	550534	251,870	550563	293,885	550593	390,316
13-1/2	550504	223,169	550535	259,446	550564	304,905	550594	405,163
14	550505	227,386	550536	264,604	550565	310,722	550595	412,894
14-1/2	550506	231,618	550537	269,394	550566	316,233	550596	420,010
15	550507	235,950	550538	273,986	550567	322,048	550597	427,357
15-1/2	550508	244,483	550539	285,007	550568	333,682	550598	439,297
16	550509	248,761	550540	289,752	550569	339,193	550599	446,491
16-1/2	550510	253,062	550541	294,651	550570	344,702	550600	453,991
17	550511	257,608	550542	299,549	550571	350,519	550601	461,032
17-1/2	550512	265,606	550543	309,497	550572	361,616	550602	476,032
18	550513	269,133	550544	314,549	550573	367,356	550603	483,227
18-1/2	550514	274,216	550545	319,600	550574	373,020	550604	490,420
19	550515	283,737	550546	329,396	550575	384,193	550605	505,115
19-1/2	550516	287,915	550547	334,448	550576	390,010	550606	512,248
20	550517	292,324	550548	339,804	550577	395,061	550607	519,349
20-1/2	550518	296,411	550549	344,702	550578	401,030	550608	526,697
21	550519	305,058	550550	354,346	550579	412,511	550609	541,544
22	550520	313,660	550551	364,601	550580	424,296	550610	555,932
23			550552	379,601	550581	440,980	550611	572,004
24			550553	389,397	550582	452,614	550612	592,592
25					550583	469,910	550613	613,944
26					550584	480,624	550614	628,638
27							550615	650,526