



545 Basket Road • Webster, NY 14580
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HEX LAG SCREWS

STOCK:

- Diameters: 1/2" - 3/4"
- Lengths: 18" maximum
- Origin: Import
- Finish: Plain and hot-dipped galvanized

STANDARD THREAD LENGTH

• The minimum thread length shall be equal to one-half the nominal screw length plus 1/2" or 6", whichever is less. One should consider longer than standard thread lengths for lag screws which are extremely long.

NOTE: Hex lag screws larger than 3/4" in diameter and all square lag screws are rarely available in the marketplace as a stock item.

HEX LAG DIMENSIONS

BOLT DIAMETER	D BODY DIAMETER		F WIDTH ACROSS	H HEAD HEIGHT	THREADS PER INCH	PITCH	THREAD DIMENSIONS		
	MAX	MIN					FLAT AT ROOF	DEPTH OF THREAD	ROOT DI- AMETER
1/2	0.515	0.482	3/4	11/32	6	0.167	0.072	0.064	0.371
5/8	0.642	0.605	15/16	27/64	5	0.200	0.086	0.0777	0.471
3/4	0.768	0.729	1-1/8	1/2	4-1/2	0.222	0.096	0.085	0.579
7/8	0.895	0.852	1-5/16	37/64	4	0.250	0.108	0.096	0.683
1	1.022	0.976	1-1/2	43/64	3-1/2	0.286	0.123	0.110	0.780
1-1/8	1.149	1.098	1-11/16	3/4	3-1/4	0.308	0.133	0.119	0.887
1-1/4	1.277	1.223	1-7/8	27/32	3-4	0.308	0.133	0.119	1.012
1-3/8	1.404	1.346	2-1/16	29/32	3	0.333	0.143	0.128	1.119
1-1/2	1.531	1.469	2-1/4	1	3	0.333	0.143	0.128	1.244

Dimensions per ASME B18.2.1 2003



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LENGTH (Inches)	DIAMETER							
	3/8"		1/2"		5/8"		3/4"	
	PLAIN	GALV.	PLAIN	GALV.	PLAIN	GALV.	PLAIN	GALV.
1	11375	11376	-	-	-	-	-	-
1-1/4	11377	11378	-	-	-	-	-	-
1-1/2	11379	11380	18904	18905	-	-	-	-
1-3/4	11381	11382	-	-	-	-	-	-
2	11383	11384	11413	11414	11447	11448	-	-
2-1/2	11385	11386	11415	11416	11446	11450	-	19575
3	11387	11388	11417	11418	11453	11454	11489	11490
3-1/2	11389	11390	11419	11420	11455	11456	11491	11492
4	11391	11392	11421	11422	11457	11458	11493	11494
4-1/2	11393	11394	11423	11424	11459	11460	-	-
5	11395	11396	11425	11426	11461	11462	11497	11498
5-1/2	11397	11398	18906	18907	18908	18909	-	-
6	11399	11400	11429	11430	11465	11466	11501	11502
7	11403	11404	11433	11434	11469	11470	11505	11506
8	11407	11408	11437	11438	11471	11472	11509	11510
9	-	-	11439	11440	11473	11474	11511	11512
10	11411	11412	11441	11442	11475	11476	115813	11514
11	-	-	-	-	18910	18911	18913	18914
12	18902	18903	11445	11446	11479	11480	11517	11518
14	-	-	18266	18267	11481	11482	11521	11522
16	-	-	18268	18269	19597	19545	11525	11526
18	-	-	18270	18271	19693	19694	11529	11530
20	-	-	-	-	-	-	18915	18916

These sizes are readily available in the marketplace and Fasteners Direct stock may vary in quantities. If you require a size that is not listed, Fasteners Direct can special order them.