



## Hex Head Lag Screws FOREVER BOLT™

Use for building fences, decks, patios, and outdoor furniture, as well as for other wood-to-wood applications. All meet ASME B18.2.1 standard.



Length	Material	Thread Style*	Brand	Item No.	Pkg. Qty.
<b>Hex Head Lag Screws</b>					
<b>¼" Size, ¼ in Drive</b>					
1 in	18-8 SS Plain	FT	—	1VB43	100
	18-8 SS NL-19	PT	Foreverbolt	53MG21	25
	Steel Zinc	FT	—	1LB67	100
2 in	Steel Galv	FT	—	1LE32	100
	18-8 SS Plain	PT	—	3AWY4	25
	18-8 SS NL-19	PT	Foreverbolt	53MG23	25
3 in	Steel Zinc	PT	—	1LB71	100
	Steel Galv	PT	—	1LC35	100
	18-8 SS Plain	PT	—	3AWU9	25
4 in	18-8 SS NL-19	PT	Foreverbolt	53MG25	25
	Steel Zinc	PT	—	1LB73	100
	Steel Galv	PT	—	1LE37	100
5 in	18-8 SS Plain	PT	—	3AWU1	25
	18-8 SS NL-19	PT	Foreverbolt	53MG27	10
	Steel Zinc	PT	—	1LB75	100
6 in	Steel Galv	PT	—	1LE39	100
	18-8 SS Plain	PT	—	1VB51	10
	18-8 SS NL-19	PT	Foreverbolt	53MG29	10
1 ½ in	Steel Zinc	PT	—	1LB76	100
	Steel Galv	PT	—	1LE40	100
	18-8 SS NL-19	PT	Foreverbolt	53MG31	10
2 ½ in	Steel Zinc	PT	—	1LB77	100
	Steel Galv	PT	—	1LE41	100
	18-8 SS Plain	PT	—	3AWY1	50
3 ½ in	18-8 SS NL-19	PT	Foreverbolt	53MG22	25
	Steel Zinc	PT	—	1LB69	100
	Steel Galv	PT	—	1LE34	100
4 ½ in	18-8 SS Plain	PT	—	3AWU2	50
	18-8 SS NL-19	PT	Foreverbolt	53MG24	25
	Steel Zinc	PT	—	1LB72	100
5 ½ in	Steel Galv	PT	—	1LE36	100
	18-8 SS Plain	PT	—	3AWT7	25
	18-8 SS NL-19	PT	Foreverbolt	53MG26	25
6 ½ in	Steel Zinc	PT	—	1LB74	100
	Steel Galv	PT	—	1LE38	100
	18-8 SS NL-19	PT	Foreverbolt	53MG28	10
7 ½ in	Steel Zinc	PT	—	31JD86	50
	18-8 SS NL-19	PT	Foreverbolt	53MG30	10
	Steel Zinc	PT	—	31JD87	100
<b>½" Size, ½ in Drive</b>					
1 in	Steel Zinc	FT	—	1LB78	100
	Steel Galv	FT	—	1LE42	100
	18-8 SS Plain	PT	—	3AWT3	25
2 in	Steel Zinc	PT	—	1LB82	100
	Steel Galv	PT	—	1LE44	100
	18-8 SS Plain	PT	—	3AWT2	25
3 in	Steel Zinc	PT	—	1LB84	100
	Steel Galv	PT	—	1LE46	100
	18-8 SS Plain	PT	—	3AWU5	10
4 in	Steel Zinc	PT	—	1LB86	50
	Steel Galv	PT	—	1LE48	50
	18-8 SS Plain	PT	—	3AWX2	10
5 in	Steel Zinc	PT	—	1LB87	50
	Steel Galv	PT	—	1LE49	50
	18-8 SS Plain	PT	—	3AWU4	10
6 in	Steel Zinc	PT	—	1LB88	50
	Steel Galv	PT	—	1LE50	50
	18-8 SS Plain	PT	—	3AWT4	50
1 ½ in	Steel Zinc	PT	—	1LB80	100
	Steel Galv	PT	—	1LE43	100
	18-8 SS Plain	PT	—	1LB79	100
2 ½ in	Steel Zinc	PT	—	1LB81	100
	Steel Galv	PT	—	3AWX5	25
	18-8 SS Plain	PT	—	1LB83	100
3 ½ in	Steel Zinc	PT	—	1LE45	100
	Steel Galv	PT	—	3AWX4	25
	18-8 SS Plain	PT	—	1LB85	50
4 ½ in	Steel Zinc	PT	—	1LE47	50
	Steel Galv	PT	—	31JD88	50
<b>¾" Size, ¾ in Drive</b>					
1 in	18-8 SS NL-19	PT	Foreverbolt	53MG32	10
	Steel Zinc	PT	—	1LB89	100
	18-8 SS Plain	PT	—	3AWT8	25
2 in	18-8 SS NL-19	PT	Foreverbolt	53MG34	10
	Steel Zinc	PT	—	1LB93	100
	Steel Galv	PT	—	1LE52	100
3 in	18-8 SS Plain	PT	—	3AWX6	10
	18-8 SS NL-19	PT	Foreverbolt	53MG36	10
	Steel Zinc	PT	—	1LB95	50
4 in	Steel Galv	PT	—	1LE54	50
	18-8 SS Plain	PT	—	3AWU7	10
	18-8 SS NL-19	PT	Foreverbolt	53MG38	10
5 in	Steel Zinc	PT	—	1LB97	50
	Steel Galv	PT	—	1LE56	50
	18-8 SS Plain	PT	—	3AWT9	10
6 in	18-8 SS NL-19	PT	Foreverbolt	53MG40	5
	Steel Zinc	PT	—	1LB99	50
	Steel Galv	PT	—	1LE58	50
7 in	18-8 SS Plain	PT	—	3AWY2	5
	18-8 SS NL-19	PT	Foreverbolt	53MG42	5
	Steel Zinc	PT	—	1LE10	50
8 in	Steel Galv	PT	—	1LE59	50
	Steel Zinc	PT	—	1LE11	50
	Steel Galv	PT	—	1LE60	50

\* FT = Fully Threaded, PT = Partially Threaded.



Thread-Cutting



Thread-Forming

## Thread-Cutting and Thread-Forming Screws

Fasteners are self-tapping style that cut away and remove the surrounding material to create a tapped hole. **Thread-Cutting** have tapered threads and multiple cutting edges to dig into the surface material. **Thread-Forming** are generally used on softer materials like plastic and wood.

Note: Additional sizes, materials, and drive types are available on Grainger.com.

Thread Size	Length	Drive Size	Item No.	Pkg. Qty.
<b>Thread-Cutting Screws</b>				
<b>Flat Head, Phillips Drive, Zinc Plated Steel</b>				
#8-32	1 in	#2	21YP63	100
#8-32	1 ¼ in	#2	21YP64	100
#8-32	1 ½ in	#2	21YP65	100
<b>Flat Head, Star Drive, Phosphate Steel</b>				
¼"-20	1 in	T27	6YE70	* 100
¼"-20	1 ¼ in	T27	6YE71	* 100
¼"-20	1 ½ in	T27	6YE72	* 100
¼"-20	2 in	T27	6YE73	* 100
¼"-20	2 ¼ in	T27	6YE74	* 100
¼"-20	2 ½ in	T27	6YE75	* 100
⅝"-18	2 in	T40	6YE76	* 50
⅝"-18	2 ¼ in	T40	6YE77	* 50
⅝"-18	2 ½ in	T40	6YE78	* 50
⅝"-18	3 in	T40	6YE79	* 50
<b>Hex Washer Head, Zinc Plated Steel</b>				
#6-32	½ in	¼ in	1HA16	100
#8-32	¾ in	¼ in	1HA19	100
#10-24	¾ in	⅝ in	1HA21	100
#10-24	1 in	⅝ in	1HA23	100
¼"-20	2 in	¾ in	1HA28	25
<b>Pan Head, Phillips Drive, 410 Stainless Steel</b>				
#4-40	¼ in	#1	1WU14	100
#6-32	¾ in	#2	1WU20	100
#6-32	½ in	#2	1WU22	100
#6-32	¾ in	#2	1WU26	100
#8-32	¾ in	#2	1WU30	100
#8-32	½ in	#2	1WU32	100
#8-32	¾ in	#2	1WU36	100
#10-32	½ in	#2	1WU48	100
#10-32	¾ in	#2	1WU50	100
#10-24	¾ in	#2	1WU38	100
#10-24	½ in	#2	1WU40	100
#10-24	¾ in	#2	1WU44	100
<b>Pan Head, Phillips Drive, Zinc Plated Steel</b>				
#4-40	¼ in	#1	1HA29	100
#4-40	¾ in	#1	1HA30	100
#4-40	½ in	#1	1HA31	100
#6-32	¼ in	#2	1HA32	100
#6-32	¾ in	#2	1HA33	100
#6-32	½ in	#2	1HA34	100
#6-32	¾ in	#2	1HA36	100
#8-32	¾ in	#2	1HA37	100
#8-32	½ in	#2	1HA38	100
#8-32	¾ in	#2	1HA39	100
#8-32	¾ in	#2	1HA40	100
#8-32	1 in	#2	1HA41	100
#10-32	¾ in	#2	1HA47	100
#10-32	½ in	#2	1HA48	100
#10-32	¾ in	#2	1HA49	100
#10-24	¾ in	#2	1HA42	100
#10-24	½ in	#2	1HA43	100
#10-24	¾ in	#2	1HA44	100
#10-24	½ in	#2	1HA45	100
#10-24	1 in	#2	1HA46	50
¼"-20	½ in	#3	1HA50	25
¼"-20	¾ in	#3	1HA51	25
¼"-20	1 in	#3	1HA52	25
<b>Thread-Forming Screws</b>				
<b>Fillister Head, Phillips Drive, Zinc Plated Steel</b>				
M4-0.70	10 mm	2 mm	54FV40	500
M5-0.80	8 mm	2 mm	54FV42	250
M5-0.80	10 mm	2 mm	54FV43	250
M5-0.80	12 mm	2 mm	54FV44	250
M5-0.80	15 mm	2 mm	54FV45	250
M5-0.80	20 mm	2 mm	54FV46	250
M6-1.00	12 mm	3 mm	54FV50	100
M6-1.00	20 mm	3 mm	54FV52	100
<b>Hex Washer Head, Hex Drive, Zinc Plated Steel</b>				
M4-0.70	15 mm	7 mm	54FV23	500
M5-0.80	20 mm	8 mm	54FV25	250
M6-1.00	12 mm	10 mm	54FV27	100
M6-1.00	25 mm	10 mm	54FV28	100
M8-1.25	20 mm	13 mm	54FV30	50
M8-1.25	25 mm	13 mm	54FV31	50
<b>Pan Head, Star Drive, Zinc Plated Steel</b>				
M1.4-0.30	3 mm	T3	1PE85	25
M2.5-1.06	3 mm	T8	1PU97	25
M2.5-1.06	6 mm	T8	1PU99	25
M2.5-1.06	10 mm	T8	1PU27	25
M2.5-0.45	6 mm	T8	1PU35	25
M2.5-0.45	8 mm	T8	1PU38	25

\* Especially for use when installing wood floors into truck trailers.