

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.	Length	Material	Thread Style*	Brand	Item No.	Pkg.
1	Hex He	ead Lag Screws	Style	Drailu	NU.	Qty.		Steel Zinc	Style* PT	— Di allu	1LE12	
1	1/4" Siz	e, 7/16 in Drive			41/0.40	100		Steel Galv			1LE61	50
Steel Zinc		18-8 SS Plain	FI DT	Eorgygrholt		25		18-8 SS Plain	DT		31JD96 3AWT5	50 25
1.6 S. S. Pisin P	1 in	Steel Zinc	FT			100	116 in	18-8 SS NL-19	PT	Foreverbolt		10
2 1 18-8 S.N.1-19 P Foreverbolt SAMC22 Steet Jame P 11.89 100 141 Steet Jame P 3.000 5.0		Steel Galv	FT		1LE32	100	1 72 111	Steel Zinc				
Steel Zimp		18-8 SS Plain 18-8 SS NI -19	PT		3AW Y4 53MG23	25	11/4 in	Steel Zinc				
18	2 in	Steel Zinc	PT		1LB71	100	13/4 in	18-8 SS Plain	PT		3AWU6	25
See See		Steel Galv			1LE35	100		10 0 CC Dlain	DT			
Siele Galv		18-8 SS NI -19					01/ :	18-8 SS NL-19	PT	Foreverbolt		
14 in 18 ab St Num 19 Foreworth 53MG2 10 10 10 10 10 10 10 1	3 in	Steel Zinc	PT		1LB73	100	Z 72 III	OLUGI ZIIIG			1LB94	50
Steel Calv								18-8 SS Plain	PT			
Steel Calv	4 in			Foreverbolt			216 in	18-8 SS NL-19	PŤ	Foreverbolt	53MG37	
18-8 SS Plain PT - 3AWU3 10 18-8 SS Plain PT - 3AWU3 10 18-8 SS NL-19 PT Foreverbolt SMG23 10 18-8 SS NL-19 PT Foreverbolt SMG24 10 18-8 SS NL-19 PT Foreverbolt SMG25 10 18-8 SS Plain PT SMWT2 10 18-8 SS Plain PT SMWT2	4 111	Steel Zinc	PT		1LB75		3 72 111		PT			
Single S		Steel Galv						10_0 CC Dlain	DT			
Steel Zinc	5 in	18-8 SS NL-19	PT		53MG29	10	416 in	18-8 SS NL-19	PT	Foreverbolt	53MG39	10
14 16 18 18 17 19 19 19 19 19 19 19	JIII	Steel Zinc	PT				7/2 111	OLUGI ZIIIG				50
Steel Zinc		18-8 SS NL-19			53MG31		5½ in	18-8 SS NI -10	PT	Foreverbolt		
194 in 19-8 SN 1-19	6 in	Steel Zinc	PT		1LB77	100	1/2" Size	e, ¾ in Drive				
194 in 19-8 SN 1-19		Steel Galv	PT		1LE41	100 50		18-8 SS Plain	PT PT	Enreverholt		
	116 in	18-8 SS NL-19	PT	Foreverbolt	53MG22	25	2 in	Steel Zille	PI	—	1LE14	50
14 in Steel Zinc PT	1 72 111	Steel Zinc	PT		1LB69	100					1LE62	
14 in Steel Zinc PT		18-8 SS Plain	PT	_	3AWII2		٥.	18-8 SS NI -19	PT	Foreverbolt	53MG46	10
144 in Steel Zinc PT	11/4 in	Steel Zinc		_	1LB68	100	3 111	Steel Zinc	PI	_	1LE16	50
16-8 SS NL-19 PT	13/4 in	Steel Galv	DT.			100		Steel Galv	PT			
16-8 SS NL-19 PT	194 111	18-8 SS Plain	PT			25	4 in	18-8 SS NL-19	PŤ	Foreverbolt	53MG48	5
Steel Cally	21/2 in	18-8 SS NL-19	PT	Foreverbolt	53MG24	25	4 111	Steel Zinc	PT			
18-8 SS Pilan		Steel ZIIIC						18-8 SS Plain				
16-85 NL-19		18-8 SS Plain	PT	_	3AWT7	25	5 in	18-8 SS NL-19	PT	Foreverbolt	53MG50	5
Size Calv	3½ in		PT	Foreverbolt			3 111	Steel Zinc	PT			
18-8 SS NL-19								18-8 SS Plain	PT			
Steel Called	41/6 in	18-8 SS NL-19	PT	Foreverbolt	53MG28	10	6 in	18-8 SS NL-19	PT	Foreverbolt	53MG52	5
Steel Zinc				— Foreverholt			0					
Tin Steel Cinc FT 1LB78 100 Steel Galv FT 1LE42 100 Steel Galv FT 1LB78 100 Steel Galv FT 1LB78 100 Steel Galv FT 3JJ997 10 10 Steel Galv FT 3JJ997 10 12 In Steel Galv FT 3JJ997 10 12 In Steel Galv FT 3JJ997 10 12 In Steel Galv FT 3JJ998 5 13 Steel Cinc FT 1LB84 100 12 In Steel Galv FT 3JJ998 5 13 Steel Cinc FT 1LB84 100 12 In Steel Galv FT 3JJ998 5 13 Steel Cinc FT 1LB84 100 12 In Steel Galv FT 3JJ998 5 14 In Steel Cinc FT 1LB84 100 12 In Steel Cinc FT 1LB84 100 18 SS Plain FT 3AWUS 10 Steel Cinc FT 1LB85 50 Steel Cinc FT 1LB86 100 Steel Cinc FT 1LB86	61/2 in	Steel Zinc					7 in	Steel Zinc	PT	_	1LE22	25
1	5∕16" Si	ze, ½ in Drive			41.070	100	7 111	Steel Galv				
18-8 SS Plain	1 in							Steel Galv	PT		1LE71	25
Steel Galv		18-8 SS Plain	PT	_	3AWT3	25		Steel Galv	PT		31JD97	10
Steel Galv	2 in							Steel Galv				
Steel Galv		18-8 SS Plain	PT				1/1 in	Steel Galv	ET	_	31JE02	5
A in Steel Zinc PT Sawux 10 18-8 SS Plain PT Sawux 10	3 in	Steel Zinc		_	1LB84	100	1½ in	18-8 SS NL-19	PT		53MG43	
Steel Cainc		Steel Galv		_	1LE46			10 0 CC Digin	DT			25
Steel Galv	4 in	Steel Zinc		_	1LB86	50	21/6 in	18-8 SS NL-19	PT	Foreverbolt	53MG45	10
Steel Caliv		Steel Galv				50	2/2 111				1LE15	
Steel Galv	5 in	Steel Zinc				50		10 0 CC Dlain	DT			
Steel Zinc		Steel Galv			1LE49	50	31/2 in	18-8 SS NL-19	PT	Foreverbolt		
Steel Zalav	6 in	18-8 SS Plain			3AWU4			Ctool Zillo	DT			
Steel Zinc	0 111	Steel Galv						18-8 SS Plain	PT		3AWY6	5
Steel Zinc	41/ :	18-8 SS Plain					41/2 in	18-8 SS NL-19	PT			
1¼ in Steel Zinc PT	1 ½ III											
18-8 SS Plain	11/4 in	Steel Zinc	PT		1LB79	100	5½ in	18-8 SS NL-19		Foreverbolt		5
2½ in Steel Zinc	1¾ in							Stool Zinc	DT		11 524	25
Steel Galv	2½ in	Steel Zinc	PT		1LB83		3 in	Steel Galv	PT		1LE72	25
18-8 SS Plain		Steel Galv			1LE45	100	4 in	Steel Zinc				
Steel Calvax	31/6 in				41 005			Steel 7inc	PT		1LE/3	25
18-8 SS NL-19		Steel Galy	_		1LE47	50	5 IN	Steel Galv	PT	_	1LE74	25
18-8 SS NL-19	4½ in	Steel Zinc	PT		31JD88	50	6 in	Steel Zinc	PT		31JD89	25
18-8 SS Plain	78 31Z	18-8 SS NL-19	PT	Foreverbolt	53MG32	10	7 in	Steel Zinc	PŤ		1LE27	25
18-8 SS Plain	1 IN	Steel Zinc	PT	_	1LB89	100	/ III	Steel Galv			1LE75	25
Steel Calic		18-8 SS Plain	PT	— Eoreverholt	3AWT8	25	8 in	Steel ZINC			31JD90 31 IF05	
18-8 SS Plain	2 in	Steel Zinc	PT		1LB93	100	10 in	Steel Zinc	PT		31JD91	5
18-8 SS NL-19 PT Foreverbolt 53MG36 10 34" Size, 1 % in Dirive Size Zinc PT 1LE95 50 31 Steel Zinc PT 1LE76 20 31 Steel Zinc PT 1LE30 20 31 Steel Zinc PT 1LE30 20 31 Steel Zinc PT 1LE30 20 31 Steel Zinc PT 1LE31 20 31 Steel Zinc PT 31 31 31 Steel Zinc PT 31 31 31 31 31 31 31 3		Steel Galv			1LE52			Steel Galv				
Steel Zinc		18-8 SS NI -10		Enreverholt	53MG36			oteel GalV 2. 1 1/8 in Drive	71		o IJEU3	25
Steel Galv	3 in	Steel Zinc	PT		1LB95	50	3 in	Steel Zinc	_	_		
4 in		Steel Galv			1LE54		4 in		PT			
Steel Zinc	A :	18-8 SS NL-19	PT	Foreverholt			E i-	Steel Zinc	PT		1LE30	20
5 in 18-8 SS NL-19 PT Foreverbolt 53MG40 5 7 in Steel Zinc PT 31JD97 10 Steel Zinc PT 1LE58 50 8 in Steel Zinc PT 31JD93 10 18-8 SS Plain PT 3AWY2 5 8 in Steel Zinc PT 31JD93 10 18-8 SS NL-19 PT Foreverbolt 53MG42 5 10 in Steel Zinc PT 31JD93 10 18-8 SS NL-19 PT Foreverbolt 53MG42 5 10 in Steel Zinc PT 31JD93 10 Steel Zinc PT 1LE59 50 5 12 in Steel Zinc PT 31JD94 5 Time	4 IN	Steel Zinc	PT	_	1LB97	50	nı c	Steel Galv	PT		1LE77	20
5 in 18-8 SS NL-19 PT Foreverbolt 53MG40 5 7 in Steel Zinc PT 31JD97 10 Steel Zinc PT 1LE58 50 8 in Steel Zinc PT 31JD93 10 18-8 SS Plain PT 3AWY2 5 8 in Steel Zinc PT 31JD93 10 18-8 SS NL-19 PT Foreverbolt 53MG42 5 10 in Steel Zinc PT 31JD93 10 18-8 SS NL-19 PT Foreverbolt 53MG42 5 10 in Steel Zinc PT 31JD93 10 Steel Zinc PT 1LE59 50 5 12 in Steel Zinc PT 31JD94 5 Time		Steel Galv	PT				6 in	Steel Zinc			1LE31 1LF78	20
18-8 SS Plain	E :	18-8 SS NL-19	PT	Foreverbolt		5		Steel Zinc	PT		31JD92	10
18-8 SS Plain	O III	Steel Zinc	PT		1LB99	50		Steel Galv			31JE07	10
6 in 18-8 SS NL-19 PT Foreverbolt 53MG42 5 10 in Steel Zinc PT 31JJ949 5 5 5 5 5 6 Galv PT 31JJ959 5 5 6 Galv PT 31JJ95 2 7 in Steel Zinc PT 1LE11 50 5 5 6 Galv PT 31JJ95 2 5 6 Galv PT 31JE10 2 5 6 Galv PT 31JE10 2 6 6 6 6 6 6 6 6 6		18-8 SS Plain			3AWY2	5U 5	8 in	Steel Galv			31JE08	
7 in Steel Galv PT — 1LE11 50 Steel Galv PT — 31JE10 2	6 in	18-8 SS NL-19	PT	Foreverbolt	53MG42	5	10 in	Steel Zinc	PT	_	31JD94	
7 in Steel Galv PT — 1LE11 50 Steel Galv PT — 31JE10 2	UIII	Steel Zinc	PT		1LE10	50		Steel Galv	PT		31JE09	5
Steel Galv PI — 1LE60 50	7:-	Steel Zinc					12 in	Steel Galv				
		Steel Galv	PT	_	1LE60				•			_





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	ltem No.	Pk Qt
Thread-Cutting Scre Flat Head, Phillips D #8-32	WS rive 7ine Distant Ct.	nol .		
#8-32	1 in	#2	21YP63	10
#0-32	1 74 111	# 2	21YP64 21YP65	10
#8-32 Flat Head, Star Drive 1/4"-20 1/4"-20	1 ½ in	#2	21YP65	10
Flat Head, Star Drive	, Phosphate Steel	T27	6YE70	10
1/4"-20	1 1/4 in	T27	hYF/1	ຳ 1 (
	1 ½ in	T27	6YE72 '	10
1/4"-20 1/4"-20	2 in 2 ½ in	T27 T27	6YE73	- 10
1/4"-20 1/4"-20	2 1/4 In 2 1/2 in	T27	6YE74 6YE75	. 11
5/ ₁₆ "-18	2 /2 III	T40	6YF76 *	5
5/16"-18 5/16"-18 5/16"-18	2 in 2 ½ in	T40	6YE77 '	` ກ
5/16"-18	2 ½ in	T40	6YE78	٠ 5
5/16"-18 Hex Washer Head, Zi	3 in	127 127 127 127 127 127 127 140 140 140 140	6YE79	5
#6-32	½ in	1/4 in 1/4 in 5/16 in 5/16 in	1HA16	10
#8-32	3/4 in	1/4 in 1/4 in 5/16 in	1HA19	10
#10-24 #10-24	5⁄8 in	5/16 in 5/16 in	1HA19 1HA21 1HA23	10
#10-24	1 in	5/16 in	1HA23	10
74 -20 Pan Hoad Philline N	rive A10 Stainless S	¾ in	1HA28	2
1/4"-20 Pan Head, Phillips D #4-40	1/4 in	#1	1WU14	10
#6-32	3/s in	#2	414/1100	4.0
#6-32	½ in	#2 #2	IWUZZ	- 10
#0-32 #8-32	3/4 in 3/8 in	#2	1WU26 1WU30	10
#6-32 #6-32 #6-32 #8-32 #8-32	⅓ in	#2 #2	1WU32	10
	3∕4 IN	#2	1WU36	10
#10-32 #10-32	½ in	#2 #2	1WU48	10
#10-32 #10-24	5% in 3% in	#2	1WU50 1WU38	10
#10-24 #10-24 #10-24	½ in	#2 #2	1WU40	10
#10-24	3/4 in	#2	1WU44	10
Pan Head, Phillips D	rive, Zinc Plated Ste	iei		
#4-40 #4-40	1/4 in 3/8 in	#1 #1	1HA29 1HA30	10
#4-40	½ in	#1	1HA31	10
#6-32 #6-32	1/4 in	#2		40
#6-32	3/8 in	#2		10
#6-32 #6-32	½ in ¾ in	#2	1HA34	10
#6-32 #8-32	% in	#2 #2 #2 #2	1HA36 1HA37 1HA38 1HA39 1HA40	10
#8-32 #8-32 #8-32	72 III	#2	1HA38	10
#8-32	5⁄8 in	#2 #2	1HA39	10
#8-32 #8-32	3/4 in 1 in	#2	1HA40 1HA41	10
#10-32	3% in	#2	1HA47	10
#10-32 #10-32	92 III	#2 #2	1HA48	10
#10-32	3/4 in	#2	1HA49	10
#10-24 #10-24	3/8 in	#2 #2	1HA42 1HA43	10
#10-24	½ in % in	#2	1HA44	10
#10-24	3/₄ in	#2 #2 #2 #2	1HA45	10
#10-24	1 in ½ in	#2	1HA46	5
1/4"-20	½ in ¾ in	#3 #3	1HA50 1HA51	5 2 2 2
1/4"-20 1/4"-20 1/4"-20	1 in	#3 #3	1HA51	2
Thread-Forming Scre	ews			Ť
Fillister Head, Philli M4-0.70	ps Drive, Zinc Plate	l Steel		
M4-0.70 M5-0.80	10 mm	2 mm 2 mm 2 mm	54FV40 54FV42	50
M5-0.80	8 mm 10 mm	2 mm	54FV42	2:
M5-0.80	12 mm	2 mm	54FV44	25
M5-0.80		2 mm 2 mm	54FV45	2
M5-0.80	20 mm	2 mm	54FV46	25
M6-1.00 M6-1.00	12 111111	اااااا ق	54FV50 54FV52	10
M6-1.00 Hex Washer Head, Head, Head, Head, Head, No.70	20 mm ex Drive, Zinc Plated	l Steel		
M4-0.70	15 mm	7 mm	54FV23	50
M5-0.80		2 mm	54FV25	25
M6-1.00 M6-1.00	12 mm 25 mm	10 mm 10 mm	54FV27 54FV28	10
M8-1 25			54FV30	5
M8-1.25	20 mm 25 mm	13 mm	54FV31	5
Pan Head, Star Drive	, Zinc Plated Steel		40505	_
	3 111111	13	1PE85	2
M2.5-1.06 M2.5-1.06	3 mm 6 mm	T8 T8 T8	1PU97 1PY19	2
M2 5-1 06	10 mm	T8	1PY27	- 2
M2.5-0.45 M2.5-0.45	6 mm 8 mm	T8	1PU35 1PU38	2
MAD 5 0 45		T8		

^{*} FT = Fully Threaded, PT = Partially Threaded.

