



STRUCTURAL SCREWS

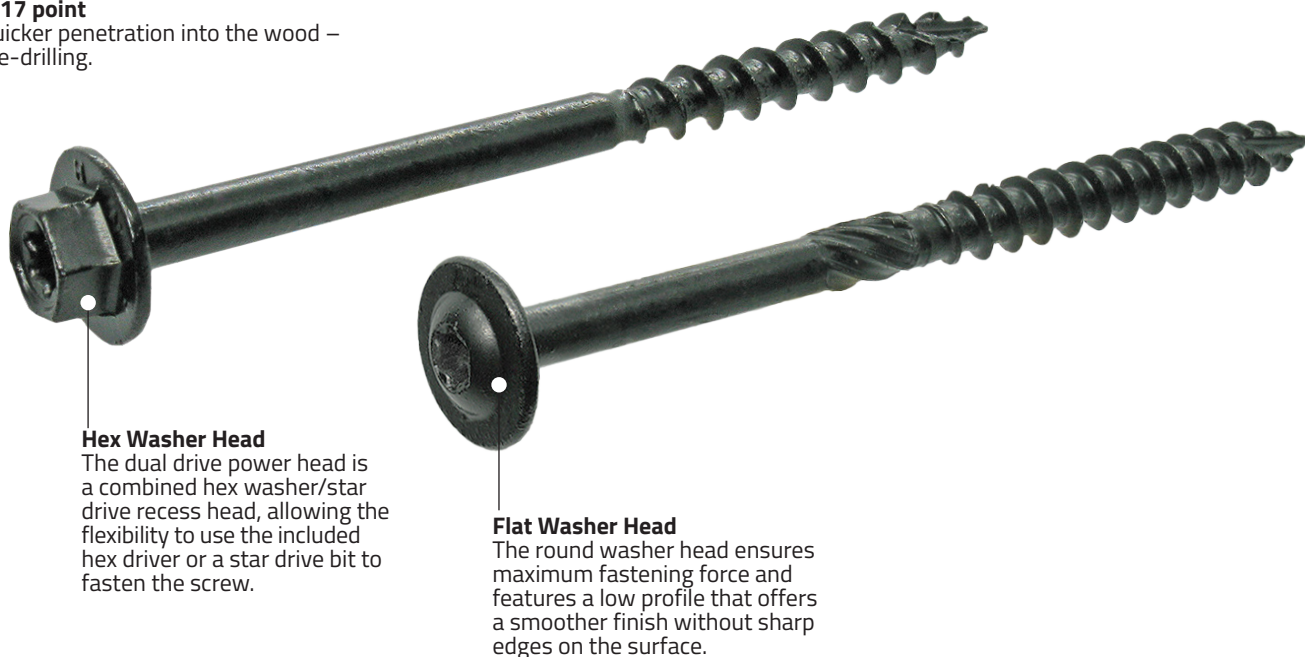


From the brand you know and trust, Grip-Rite® Structural Screws offer versatility, speed and longevity in load-bearing exterior wood construction projects. Grip-Rite's exclusive Dual Drive Power head brings flexibility to the jobsite with a unique combined Hex Washer/Star Drive recess head, offering the user a choice of using the included hex driver or a star drive bit to fasten the screw.

A 3-digit code is stamped into the head for easy spec reference and a load value chart is conveniently located on every package. As a replacement for lag screws, Grip-Rite Structural Screws type 17 tip offers both efficiency and time savings by eliminating the need to pre-drill pilot holes. Our premium PrimeGuard Plus® coating assures Grip-Rite Structural Screws will last throughout a project's lifetime. Get the job done right with Grip-Rite.

Features & Benefits

- **Protected by Grip-Rite PrimeGuard Plus® Lifetime coating** for improved corrosion resistance.
- **Faster than lag screws** in exterior structural wood applications.
- **Approved for use** in treated lumber.
- **Type 17 point** for quicker penetration into the wood – no pre-drilling.



LAG SCREW REPLACEMENT GUIDE

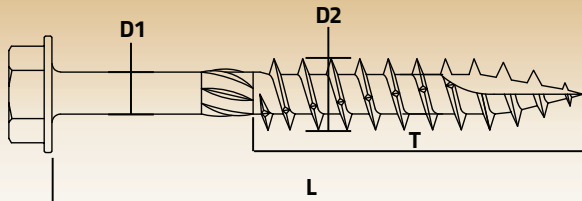
- 1/4" Hex Head replaces 1/4" Lag Screws
- 5/16" Hex Head replaces 1/4", 5/16", 3/8", 7/16" Lag Screws
- 3/8" Hex Head replaces 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" Lag Screws



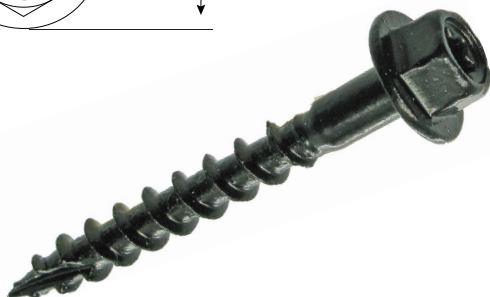
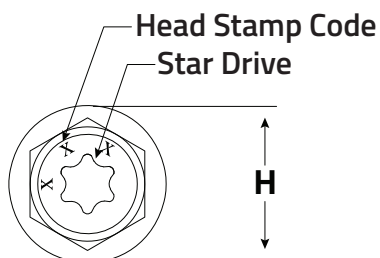
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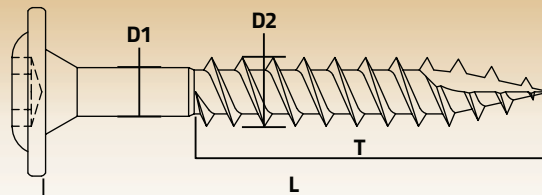
HEX WASHER HEAD



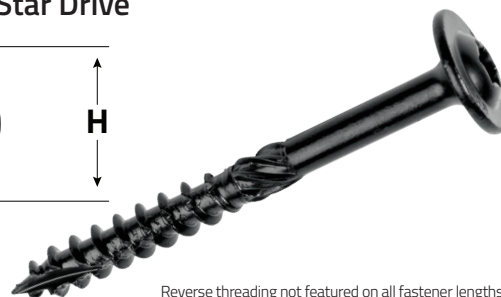
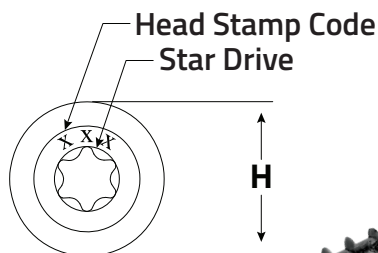
Length (in) (L)	Threaded Length (in) (T)	Shank Diameter (in) (D1)	Outside Thread Diameter (in) (D2)	Head Diameter (in) (H)
#9 x 1-1/2"	1-3/16"	0.150	0.178	0.382
#9 x 2-1/2"				
#10 x 1-1/2"	1-1/8"	0.163	0.192	0.166
#10 x 2-1/2"				
#10 x 3"	1-1/2"	0.166	0.234	0.415
1/4" x 3"	1-1/2"			
1/4" x 4"	2"			
1/4" x 4-1/2"	2-1/4"			
1/4" x 5"	2-1/4"			
1/4" x 6"	3-1/4"	0.202	0.281	0.571
5/16" x 3"	1-1/2"			
5/16" x 3-1/8"	1-1/2"			
5/16" x 4"	2"			
5/16" x 5"	2-1/4"			
5/16" x 6"	3-1/4"	0.220	0.311	0.571
5/16" x 8"	3-1/4"			
5/16" x 10"	3-7/8"			
3/8" x 3"	1-1/2"			
3/8" x 3-1/2"	2"			
3/8" x 4"	2"	0.220	0.311	0.571
3/8" x 6"	3-1/4"			
3/8" x 8"	3-1/4"			
3/8" x 10"	3-7/8"			
3/8" x 12"	3-7/8"			



FLAT WASHER HEAD



Length (in) (L)	Threaded Length (in) (T)	Shank Diameter (in) (D1)	Outside Thread Diameter (in) (D2)	Head Diameter (in) (H)
#9 x 1-1/2"	1-3/16"	0.150	0.178	0.472
#9 x 2-1/2"				
#10 x 1-1/2"	1-1/8"	0.163	0.192	0.533
#10 x 2-1/2"				
#10 x 3"	1-1/2"	0.166	0.234	0.234
1/4" x 2-1/2"	1-1/2"			
1/4" x 3"	1-1/2"			
1/4" x 4"	2"			
1/4" x 4-1/2"	2-1/4"			
1/4" x 5"	2-1/4"	0.202	0.281	0.610
1/4" x 6"	3-1/4"			
5/16" x 2-1/2"	1-1/2"			
5/16" x 3"	1-1/2"			
5/16" x 3-1/8"	1-1/2"			
5/16" x 4"	2"	0.220	0.311	0.728
5/16" x 5"	2-1/4"			
5/16" x 6"	3-1/4"			
5/16" x 8"	3-1/4"			
5/16" x 10"	3-7/8"			
3/8" x 3"	1-1/2"	0.220	0.311	0.728
3/8" x 3-1/2"	2"			
3/8" x 4"	2"			
3/8" x 6"	3-1/4"			
3/8" x 8"	3-1/4"			
3/8" x 10"	3-7/8"	0.220	0.311	0.728
3/8" x 12"	3-7/8"			
3/8" x 14"	3-7/8"			
3/8" x 16"	3-7/8"			



Reverse threading not featured on all fastener lengths.



STRUCTURAL SCREWS



SKU INFORMATION

HEX WASHER HEAD				
Length (in) (L)	Hex Size	T-Drive/Bit size	Tensile (LBF)	Shear (LBF)
#9 x 1-1/2"	1/4	T-20	1,800	1,925
#9 x 2-1/2"				
#10 x 1-1/2"				
#10 x 2-1/2"				
#10 x 3"	5/16	T-20	2,590	1,925
1/4 x 3"				
1/4 x 4"				
1/4 x 4-1/2"				
1/4 x 5"				
1/4 x 6"				
5/16 x 3"	3/8	T-25	3,460	1,925
5/16 x 3-1/8"				
5/16 x 4"				
5/16 x 5"				
5/16 x 6"				
5/16 x 8"				
5/16 x 10"				
3/8" x 3"				
3/8 x 3-1/2"	3/8	T-25	5,910	3,205
3/8 x 4"				
3/8 x 6"				
3/8 x 8"				
3/8 x 10"				
3/8 x 12"				
3/8" x 3"	3/8	T-25	6,315	3,255
3/8 x 3-1/2"				
3/8 x 4"				
3/8 x 6"				
3/8 x 8"				
3/8 x 10"				
3/8 x 12"				
3/8" x 3"				
3/8 x 3-1/2"				
3/8 x 4"				

FLAT WASHER HEAD			
Length (in) (L)	T-Drive/Bit Size	Tensile (LBF)	Shear (LBF)
#9 x 1-1/2"	T-25	1,800	1,925
#9 x 2-1/2"			
#10 x 1-1/2"	T-25	2,590	1,925
#10 x 2-1/2"			
#10 x 3"	T-25	3,460	1,925
1/4 x 2-1/2"			
1/4 x 3"			
1/4 x 4"			
1/4 x 4-1/2"			
1/4 x 5"			
1/4 x 6"	T-30	5,910	3,205
5/16 x 2-1/2"			
5/16 x 3"			
5/16 x 3-1/8"			
5/16 x 4"			
5/16 x 5"			
5/16 x 6"			
5/16 x 8"			
5/16 x 10"	T-40	6,315	3,255
3/8 x 3"			
3/8 x 3-1/2"			
3/8 x 4"			
3/8 x 6"			
3/8 x 8"			
3/8 x 10"			
3/8 x 12"			
3/8 x 14"			
3/8 x 16"			



Easily identifiable, cobalt blue packaging features easy to read iconography, lateral load value references and a scannable QR code that links directly to the ICC report (ESR-3933) for technical specifications



STRUCTURAL SCREWS



SKU INFORMATION

HEX WASHER HEAD				
Size	Head Stamp	PC Count	SKU	UPC
#9 x 1-1/2"	HNA	25	GRSSHW911225	764666745773
		250	GRSSHW911250	764666746190
		3000	GRSSHW91123000	764666746183
#9 x 2-1/2"	HNB	25	GRSSHW921225	764666745780
		50	GRSSHW921250	764666746213
		2000	GRSSHW92122000	764666746206
#10 x 1-1/2"	HTA	25	GRSSHW1011225	764666745568
		50	GRSSHW1011250	764666745803
		2000	GRSSHW101122000	764666745797
#10 x 2-1/2"	HTB	25	GRSSHW1021225	764666745575
		50	GRSSHW1021250	764666745827
		1500	GRSSHW102121500	764666745810
#10 x 3"	HTC	25	GRSSHW10325	764666745582
		50	GRSSHW10350	764666745841
		1500	GRSSHW1031500	764666745834
1/4 x 3"	HOC	25	GRSSHW14325	764666745599
		50	GRSSHW14350	764666745865
		200	GRSSHW143200	764666745858
		1000	GRSSHW1431000	764666746268
1/4 x 4"	HOH	25	GRSSHW14425	764666745605
		50	GRSSHW14450	764666745902
		150	GRSSHW144150	764666745896
		1000	GRSSHW1441000	764666746275
1/4 x 4-1/2"	HOK	25	GRSSHW1441225	764666745216
		50	GRSSHW1441250	764666745889
		150	GRSSHW14412150	764666745872
		750	GRSSHW14412750	764666746282
1/4 x 5"	HOL	25	GRSSHW14525	764666745612
		50	GRSSHW14550	764666745926
		150	GRSSHW145150	764666745919
		750	GRSSHW145750	764666746299
1/4 x 6"	HOM	25	GRSSHW14625	764666745629
		50	GRSSHW14650	764666745933
		600	GRSSHW146600	764666746305

FLAT WASHER HEAD				
Size	Head Stamp	PC Count	SKU	UPC
#9 x 1-1/2"	XNA	25	GRSSFW911225	764666753075
		250	GRSSFW911250	764666753099
		3000	GRSSFW91123000	764666753082
#9 x 2-1/2"	XNB	25	GRSSFW921225	764666753112
		50	GRSSFW921250	764666753129
		2000	GRSSFW92122000	764666753105
#10 x 1-1/2"	XTA	25	GRSSFW1011225	764666752191
		50	GRSSFW1011250	764666752214
		2000	GRSSFW101122000	764666752177
#10 x 2-1/2"	XTB	25	GRSSFW1021225	764666752245
		50	GRSSFW1021250	764666752252
		1500	GRSSFW102121500	764666752238
#10 x 3"	XTC	25	GRSSFW10325	764666752276
		50	GRSSFW10350	764666752283
		1500	GRSSFW1031500	764666752269
1/4 x 2-1/2"	XOB	25	GRSSFW1421225	764666754744
		50	GRSSFW1421250	764666752313
		1500	GRSSFW142121500	764666752290
1/4 x 3"	XOC	25	GRSSFW14325	764666752344
		50	GRSSFW14350	764666752351
		200	GRSSFW143200	764666752337
		1000	GRSSFW1431000	764666752320
1/4 x 4"	XOH	25	GRSSFW14425	764666752429
		50	GRSSFW14450	764666752436
		150	GRSSFW144150	764666752412
		1000	GRSSFW1441000	764666752368
1/4 x 4-1/2"	XOK	25	GRSSFW1441225	764666752382
		50	GRSSFW1441250	764666752399
		150	GRSSFW14412150	764666752375
		750	GRSSFW14412750	764666752405
1/4 x 5"	XOL	25	GRSSFW14525	764666752450
		50	GRSSFW14550	764666752467
		150	GRSSFW145150	764666752443
		750	GRSSFW145750	764666752474
1/4 x 6"	XOM	25	GRSSFW14625	764666752481
		50	GRSSFW14650	764666752498
		600	GRSSFW146600	764666752504



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SKU INFORMATION

HEX WASHER HEAD				
Size	Head Stamp	PC Count	SKU	UPC
5/16 x 3"	HSC	20	GRSSHW516320	764666745728
		50	GRSSHW516350	764666746114
		150	GRSSHW5163150	764666746084
		750	GRSSHW5163750	764666746404
5/16 x 3-1/8"	HSD	20	GRSSHW51631820	764666745711
		50	GRSSHW51631850	764666746107
		150	GRSSHW516318150	764666746091
		750	GRSSHW516318750	764666746398
5/16 x 4"	HSH	20	GRSSHW516420	764666745735
		50	GRSSHW516450	764666746138
		150	GRSSHW5164150	764666746121
		600	GRSSHW5164600	764666746411
5/16 x 5"	HSL	25	GRSSHW516525	764666745742
		50	GRSSHW516550	764666746152
		150	GRSSHW5165150	764666746145
		500	GRSSHW5165500	764666746428
5/16 x 6"	HSM	25	GRSSHW516625	764666745759
		50	GRSSHW516650	764666746169
		400	GRSSHW5166400	764666746435
5/16 x 8"	HSN	20	GRSSHW516820	764666745766
		50	GRSSHW516850	764666746176
		300	GRSSHW5168300	764666746442
		20	GRSSHW5161020	764666745704
5/16 x 10"	HSS	50	GRSSHW5161050	764666746077
		250	GRSSHW51610250	764666746381
3/8" x 3"	HEC	25	GRSSHW38320	764666745667
		50	GRSSHW38350	764666745995
		150	GRSSHW383150	764666745988
		600	GRSSHW383600	764666746343
3/8 x 3-1/2"	HEE	25	GRSSHW3831220	764666745650
		50	GRSSHW3831250	764666745971
		150	GRSSHW38312150	764666745964
		500	GRSSHW38312500	764666746336
3/8 x 4"	HEH	25	GRSSHW38420	764666745698
		50	GRSSHW38450	764666746015
		150	GRSSHW384150	764666746008
		500	GRSSHW384500	764666746350
3/8 x 6"	HEM	20	GRSSHW38620	764666745681
		50	GRSSHW38650	764666746022
		300	GRSSHW386300	764666751026
		500	GRSSHW386500	764666746367
3/8 x 8"	HEN	20	GRSSHW38820	764666745674
		50	GRSSHW38850	764666746039
		250	GRSSHW388250	764666751033
		500	GRSSHW388500	764666746374
3/8 x 10"	HES	20	GRSSHW381020	764666745636
		50	GRSSHW381050	764666745940
		200	GRSSHW3810200	764666750951
		500	GRSSHW3810500	764666746312
3/8 x 12"	HET	20	GRSSHW381220	764666745643
		50	GRSSHW381250	764666745957
		200	GRSSHW3812200	764666750968
		500	GRSSHW3812500	764666746329

FLAT WASHER HEAD				
Size	Head Stamp	PC Count	SKU	UPC
5/16 x 2-1/2"	XSB	25	GRSSFW51621225	764666752825
		50	GRSSFW51621250	764666752832
		800	GRSSFW516212800	764666752849
5/16 x 3"	XSC	25	GRSSFW516320	764666752900
		50	GRSSFW516350	764666752917
		150	GRSSFW5163150	764666752856
		750	GRSSFW5163750	764666752924
5/16 x 3-1/8"	XSD	25	GRSSFW51631820	764666752870
		50	GRSSFW51631850	764666752887
		150	GRSSFW516318150	764666752863
		750	GRSSFW516318750	764666752894
5/16 x 4"	XSH	25	GRSSFW516420	764666752948
		50	GRSSFW516450	764666752955
		150	GRSSFW5164150	764666752931
		600	GRSSFW5164600	764666752962
5/16 x 5"	XSL	25	GRSSFW516525	764666752986
		50	GRSSFW516550	764666752993
		150	GRSSFW5165150	764666752979
		500	GRSSFW5165500	764666753006
5/16 x 6"	XSM	25	GRSSFW516625	764666753013
		50	GRSSFW516650	764666753037
		400	GRSSFW5166400	764666753020
5/16 x 8"	XSN	20	GRSSFW516820	764666753044
		50	GRSSFW516850	764666753068
		300	GRSSFW5168300	764666753051
5/16 x 10"	XSS	20	GRSSFW5161020	764666752795
		50	GRSSFW5161050	764666752818
		250	GRSSFW51610250	764666752801
3/8" x 3"	XEC	25	GRSSFW38320	764666752665
		50	GRSSFW38350	764666752672
		150	GRSSFW383150	764666752658
		600	GRSSFW383600	764666752689
3/8 x 3-1/2"	XEE	25	GRSSFW3831220	764666752627
		50	GRSSFW3831250	764666752634
		150	GRSSFW38312150	764666752610
		500	GRSSFW38312500	764666752641
3/8 x 4"	XEH	25	GRSSFW38420	764666752702
		50	GRSSFW38450	764666752719
		150	GRSSFW384150	764666752696
		500	GRSSFW384500	764666752726
3/8 x 6"	XEM	20	GRSSFW38620	764666752733
		50	GRSSFW38650	764666752757
		300	GRSSFW386300	764666752740
3/8 x 8"	XEN	20	GRSSFW38820	764666752764
		50	GRSSFW38850	764666752788
		250	GRSSFW388250	764666752771
3/8 x 10"	XES	20	GRSSFW381015	764666752511
		50	GRSSFW381050	764666752535
		200	GRSSFW3810200	764666752528
3/8 x 12"	XET	20	GRSSFW381215	764666752542
		50	GRSSFW381250	764666752566
		200	GRSSFW3812200	764666752559
3/8 x 14"	XEU	50	GRSSFW381450	764666752573
3/8 x 16"	XEV	50	GRSSFW381650	764666752603
		150	GRSSFW3816150	764666752597



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