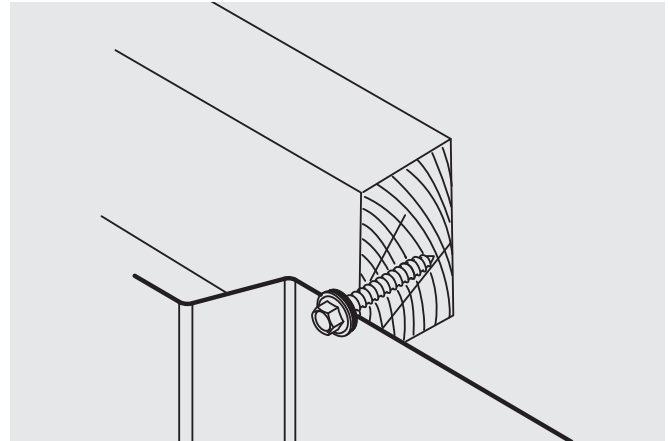
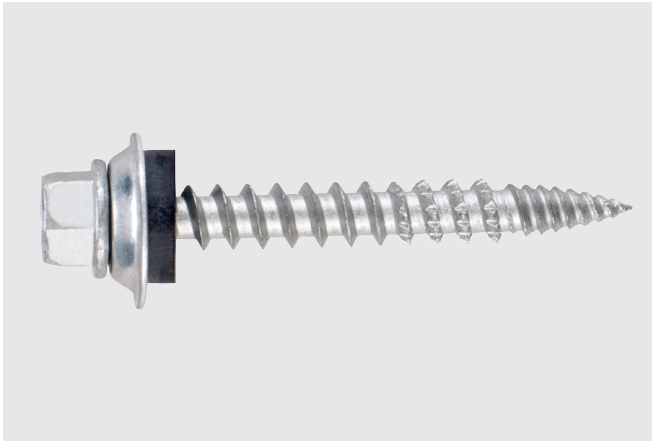


#10-12/24 Woodgrip+ Metal to Wood Fastener



Features and Benefits

- High hex washer head provides driving stability
- Innovative patent-pending point and thread design
- Pierces panel quickly while leaving no metal chips
- Assembled control seal washer
- VistaCoat® premium coating system
- VistaCoat® limited warranty

Application

Metal panel to wood

Product Selection

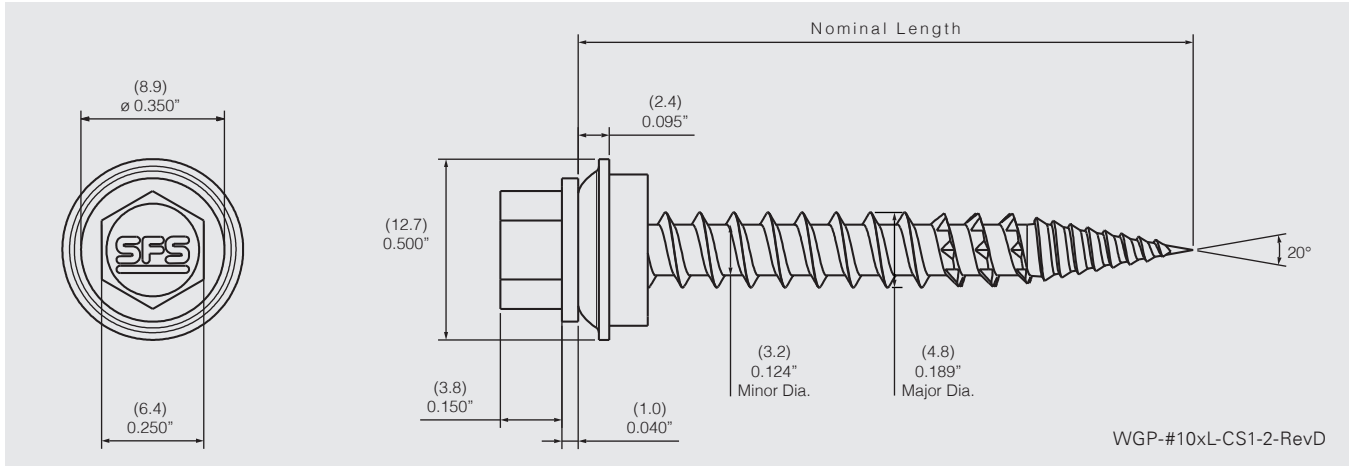
Material No.	Fastener Length		Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)				
1743220	1"	25	Full	WGP-#10×1-CS1/2	26	3,000
1743221	1-1/2"	38	Full	WGP-#10×1-1/2-CS1/2	27	2,500
1743222	2"	51	Full	WGP-#10×2-CS1/2	27	2,000
1743223	2-1/2"	64	Full	WGP-#10×2-1/2-CS1/2	24	1,500

Plain product bagged 250 pieces, unless otherwise noted.

*Note – Thread length measured from tip of the drill point to end of the threads.



#10-12/24 Woodgrip+ Metal to Wood Fastener



Product Specifications

Diameter: #10 (4.8 mm)
 Threads Per Inch: 12/24
 Head Style: 1/4" dia. HWH AF (6.3 mm)
 Washer: 1/2" Gavanized and EPDM control seal (12.7 mm)

Drill Point: Sharp point
 Drill Capacity: 24 ga. (0.6 mm)
 Thread Major Dia: 0.189" (4.8 mm)
 Thread Minor Dia: 0.124" (3.2 mm)

Performance Data^{1,2,3}

Material Strength

Tensile	2000 lbf / 8896 N
Shear	1100 lbf / 4893 N
Torsional	60 lbf·in / 7.3 N·m

Pull Out Strength Wood: SPF

1" (25.4 mm) penetration	518 lbf / 2304 N
1-1/2" (38.1 mm) penetration	980 lbf / 4359 N

Pull Over Strength

29 Ga (0.3 mm)	577 lbf / 2567 N
26 Ga (0.5 mm)	637 lbf / 2834 N
24 Ga (0.6 mm)	800 lbf / 3559 N

¹ Pull out strength values may vary from tested loads depending upon specific wood density variations.

² Pull over strength values are based on metal panel ksi values: 29 ga. (100 ksi), 26 ga. (70 ksi), 24 ga. (70 ksi).

³ SFS [6032.22, 6029.22, 6073.22, 4381.07]

Installation and Application Considerations

Tools: 0–2500 rpm screw gun equipped with depth sensing nose piece.

Use of impact guns or hammer drills is not recommended.

Special care needs to be taken when installing #10 Woodgrip fasteners into wood substrate less than 1" in thickness. Stripping or partially stripping the fastener out during installation compromises the clamp load and can affect the performance of the fastener.