

SCP R_x DRILLER™

Hex Washer Head w/Washer, Zinc Applications

- Mansard panel to structure.
- Wall panels to girder.
- Roof panels to purlin or joist.
- Steel roofing & sheeting to metal frame structure.

Product Features

- Specialized point design to improve drilling performance with less effort.
- Long point design maximizes pullout performance and allows for extra drilling capacity.
- EPDM rubber washer for increased washer life.
- 300 Series stainless cap for rust free performance.
- Eliminates rust and streaking.
- Preferred fastener for all roofing applications.



Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
12-14 x 1-1/4"	#3	12X1.25SCP	.035 - .210	2,500
12-14 x 1-1/2"	#3	12X1.5SCP	.035 - .210	2,500
12-14 x 2"	#3	12X2SCP	.035 - .210	2,500
1/4-14 x 7/8"	#1	LAPSCP	.018 - .095	2,500
1/4-14 x 1-1/4"	#3	14X1.25SCP	.035 - .210	2,500

Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install SCP Rx Driller. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have an RPM range of 0-2500.
- Adjust the screwgun nosepiece to properly seat the fastener.
- New magnetic sockets must be correctly set before use. Remove chip build-up as needed.
- The fastener is fully seated when the head is flush with the work surface.
- Overdriving may result in torsional failure of the fastener or stripout of the substrate.
- The fastener must penetrate beyond the metal structure a minimum of 3 pitches of thread.

Performance Data

Fastener		Pullout Values (Avg. Lbs. Ultimate)								
		Steel Gauge								
Size	Pt.	26	24	22	20	18	16	14	12	3/16
12-14	#3	142	211	289	341	551	757	1063	1631	2998

Fastener		Shear Values (Avg. Lbs. Ultimate)								
		Steel Gauge (lapped)								
Size	Pt.	26	24	22	20	18	16	14	12	3/16
12-14	#3	-	-	-	769	1358	1620	1970	1986	-

Fastener	Fastener Strength Values		
	Steel		
Size	Tensile	Shear	Torque
12-14	2778	2000	92

The values listed are ultimate averages achieved under laboratory conditions and apply to Rosko Fasteners only. Appropriate safety factors should be applied to these values for design purposes.

Note: Rosko Fasteners are not categorized as structural bolts. Proper design criteria and strengths must be used for satisfactory application.

SCP SUPER WOODY™



Hex Washer Head w/Washer, Coated Applications

- Roof and wall panels to wood framing.
- Sheeting over insulation to wood framing.
- Attaching corner, rake and ridge cap trim pieces.

Product Features

- Hi Hex head for driving stability.
- Sharp Type 17 point penetrates metal quickly and avoids splitting wood structure.
- EPDM rubber washer for increased washer life.
- 300 Series stainless cap for rust free performance.
- Eliminates red rust and streaking.
- Preferred fastener for all roofing applications.

Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Material Attach. Range	Box Quantity
10-16 x 1-1/2	Type 17	1.5SCPSW	.012 - .048	0 - .750	2,500
10-16 x 2	Type 17	2SCPSW	.012 - .048	.012 - .048	2,500

Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install SCP Super Woody. For optimal fastener performance, the screwgun should be a minimum of 4 amps and have an RPM range of 0-2500.
- Adjust the screwgun nosepiece to properly seat the fastener.
- New magnetic sockets must be correctly set before use. Remove chip build-up as needed.
- The fastener is fully seated when the head is flush with the work surface.
- Overdriving may result in torsional failure of the fastener or stripout of the substrate.
- The fastener must penetrate beyond the metal structure a minimum of 3 pitches of thread.

Performance Data

Fastener		Pullout Values (Avg. Lbs. Ultimate)					Pullout Values (Avg. Lbs. Ultimate)					Fastener Values		
		Steel Gauge					Wood (Embedment in 2"x 4")					Steel		
Size	Pt.	26	24	22	20	18	1/2"	3/4"	1"	1-1/4"	1-1/2"	Tensile	Shear	Torque
10-16	Type 17	151	238	291	359	478	256	710	753	1121	1358	1927	1400	71

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