



# ROSKO FASTENERS & SUPPLY, INC

“FASTENERS FOR CONSTRUCTION”





## “A Customer-Conscious Company”



Louis, Stephanie, Mike and Michael, your partners for success.

### OUR MISSION

At Rosko Fasteners & Supply we are committed to the profitability of our customers. We consider our customers as progressive partners. These are simple straight forward credos that other companies may subscribe to, but do not always achieve. We do. By offering top quality products at truly competitive prices, we demonstrate our commitment to our customers everyday. It is this “customer-conscious” attitude that sets Rosko Fasteners & Supply apart from all of the rest.

### OUR GROWTH

We are a growing company providing new products and serving an ever expanding list of customers. Our Super Woody™ and Super Duty Woody™ screws for post frame construction and residential metal roofing. You will also find Rx Drillers® in use on major projects such as the Mercedes plant in Alabama, the BMW plant in South Carolina, and Olympic Village in Atlanta.



Automated, high speed equipment, and skilled operators increase production efficiency.



Screws are painted to exact color specifications.

### OUR CAPABILITIES

Automation and experience help us meet your requirements. Our experienced work force understands just how important your order is. They take great pride in getting your order assembled, painted, and shipped to your exact specifications. Our automated, high speed, equipment and custom, in-house painting, enable us to meet your production requirements. A computerized paint matching system ensures perfect color matching with consistent repeatability for all your painted screws.



## “A Customer-Conscious Company”



Hand racking delivers 100% usable parts.

### HAND RACKING

In addition to your custom color orders, we also stock painted fasteners in a variety of the most popular colors, for same day shipment. All of our painted screws are hand racked prior to painting to guarantee that you will have 100% usable parts on delivery.

Your special packaging needs, such as job pack programs, are routine with us. This has allowed us to be a leader in the steel and post frame building industry, as well as residential metal roofing.

### OUR PRODUCTS

Our products include our own Super Woody™ and Super Duty Woody™ which feature the sharpest and strongest points available in the industry today. Also, our Rx Drillers® are being specified by various metal building manufacturers around the country.

You will also find fasteners available in our stock:

- Self tapping and sheet metal screws in both carbon and stainless.
- Self drilling screws in carbon and stainless.
- SCP Super Woody™ and SCP Rx Driller® for long life rust free protection.



Painted inventory for quick turnaround.



Ready to exceed all your fastener needs.

### YOUR BOTTOM LINE

Quality products, that meet or exceed your specifications, delivered in a timely manner, at a competitive price. Isn't that what you should expect from your supplier? At Rosko Fasteners and Supply you have our pledge of continually striving to meet your expectations.



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# SUPER WOODY®



## Hex Washer Head w/Washer, Coated Applications

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

## Product Features

- High tensile steel with vulcanized EPDM rubber bonded washer eliminates ozone breakdown and washer leaks.
- Hi Hex head for driving stability.
- Sharp Type 17 point penetrates metal quickly and avoids splitting wood structure.

## Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Material Attach. Range	Box Quantity
10-16 x 1	Type 17	1SW-WW	.012 - .048	0 - .250	2,500
10-16 x 1-1/2	Type 17	1.5SW-WW	.012 - .048	0 - .750	2,500
10-16 x 2	Type 17	2SW-WW	.012 - .048	.500 - 1.250	2,500
10-16 x 2-1/2	Type 17	2.5SW-WW	.012 - .048	1.000 - 1.750	2,500
10-16 x 3	Type 17	3SW-WW	.012 - .048	1.500 - 2.250	2,000
12-14 x 3/4	Twin Lead	STITCH	.012 - .048	---	2,500

## Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install 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

		Pullout Values (Avg. Lbs. Ultimate)					Pullout Values (Avg. Lbs. Ultimate)					Fastener Values		
Fastener		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
12-14	Type 17	199	271	360	462	656	273	801	863	1206	1465	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.

# SUPER DUTY WOODY™



## Hex Washer Head w/Washer, Coated Applications

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

## Product Features

- High tensile steel with vulcanized EPDM rubber bonded washer eliminates ozone breakdown and washer leaks.
- 1/4" Hex to ease installation.
- Sharp Type 17 point penetrates metal quickly and avoids splitting wood structure.
- Replacement screw for #9 or #10 wood screws.

## Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Material Attach. Range	Box Quantity
12-14 x 1	Type 17	1SDW	.012 - .048	0 - .250	2,500
12-14 x 1-1/2	Type 17	1.5SDW	.012 - .048	0 - .750	2,500
12-14 x 2	Type 17	2SDW	.012 - .048	.500 - 1.250	2,500
12-14 x 3	Type 17	3SDW	.012 - .048	1.500 - 2.250	2,000

## Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Super Duty 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

		Pullout Values (Avg. Lbs. Ultimate)					Pullout Values (Avg. Lbs. Ultimate)					Fastener Values		
Fastener		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
12-14	Type 17	199	271	360	462	656	273	801	863	1206	1465	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.

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## R<sub>x</sub> DRILLERS<sup>®</sup>



### Hex Washer Head, Zinc

#### Applications

- Frame assembly for carport industry.
- Retrofit framing.
- Roof clip to steel framing.
- Accessories to steel framing.

#### Product Features

- Specialized point design to improve drilling performance with less effort.
- Long point design maximizes pullout performance and allows for extra drilling capacity.

### Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
12-14 x 3/4"	#3	12X.75RX	.035 - .210	2,500
12-14 x 1"	#3	12X1RX	.035 - .210	2,500
12-14 x 1-1/4"	#3	12X1.25RX	.035 - .210	2,500
12-14 x 1-1/2"	#3	12X1.5RX	.035 - .210	2,500
12-14 x 2"	#3	12X2RX	.035 - .210	2,500

### Performance Data

		Pullout Values (Avg. Lbs. Ultimate)								
Fastener		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

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

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install 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.

		Fastener Strength Values		
Fastener		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.

# R<sub>x</sub> DRILLERS<sup>®</sup>



## 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

- High tensile steel with vulcanized EPDM rubber bonded washer eliminates ozone breakdown and washer leaks.
- Dual seal washer design helps prevent leaks.
- Specialized point design to improve drilling performance with less effort.
- Long point design maximizes pullout performance and allows for extra drilling capacity.

## Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
12-14 x 3/4"	#3	12X.75RXWW	.035 - .210	2,500
12-14 x 1"	#3	12X1RXWW	.035 - .210	2,500
12-14 x 1-1/4"	#3	12X1.25RXWW	.035 - .210	2,500
12-14 x 1-1/2"	#3	12X1.5RXWW	.035 - .210	2,500
12-14 x 2"	#3	12X2RXWW	.035 - .210	2,500
1/4-14 x 7/8	#1	LAPRX	.018 - .090	2,500

## Performance Data

		Pullout Values (Avg. Lbs. Ultimate)								
Fastener		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
1/4-14	#1	208	329	428	562	800	1151	-	-	-

		Shear Values (Avg. Lbs. Ultimate)								
Fastener		Steel Gauge (lapped)								
Size	Pt.	26	24	22	20	18	16	14	12	3/16
12-14	#3	-	-	-	769	1358	1620	1970	1986	-
1/4-14	#1	511	849	885	1244	1764	-	-	-	-

## Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install 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.

		Fastener Strength Values		
Fastener		Steel		
Size		Tensile	Shear	Torque
12-14		2778	2000	92
1/4-14		4060	2600	150

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.



## R<sub>x</sub>I DRILLER™



### Hex Washer Head w/Washer, Coated 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.
- Positive seal when driven at odd angles.

### Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
12-14 x 3/4"	#3	.75RXISD	.035 - .210	2,500
12-14 x 1"	#3	1RXISD	.035 - .210	2,500
12-14 x 1-1/4"	#3	1.25RXISD	.035 - .210	2,500
1/4-14 x 7/8"	#1	LAPRXISD	.018 - .090	2,500

### Performance Data

		Pullout Values (Avg. Lbs. Ultimate)								
Fastener		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
1/4-14	#1	208	329	428	562	800	1151	-	-	-

		Shear Values (Avg. Lbs. Ultimate)								
Fastener		Steel Gauge (lapped)								
Size	Pt.	26	24	22	20	18	16	14	12	3/16
12-14	#3	-	-	-	769	1358	1620	1970	1986	-
1/4-14	#1	511	849	885	1244	1764	-	-	-	-

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Rxi 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.

		Fastener Strength Values		
Fastener		Steel		
Size		Tensile	Shear	Torque
12-14		2778	2000	92
1/4-14		4060	2600	150

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.

## SELF DRILLERS



### Hex Washer Head, Zinc

#### Applications

- Roof deck to steel framing.
- Accessories to steel framing.
- Attach clips to steel framing.

#### Product Features

- Engineered for faster drilling and tapping with less effort.

### Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
12-14 x 2-1/2	#3	12X2.5HSD	.035 - .210	1,500
12-14 x 3	#3	12X3HSD	.035 - .210	1,000
12-14 x 4	#3	12X4HSD	.035 - .210	500
14-14 x 3/4	#3	14X.75HSD	.060 - .220	2,500
14-14 x 1	#3	14X1HSD	.060 - .220	2,500
14-14 x 1-1/4	#3	14X1.25HSD	.060 - .220	2,000
14-14 x 1-1/2	#3	14X1.5HSD	.060 - .220	2,000
14-14 x 2	#3	14X2HSD	.060 - .220	2,000
14-14 x 2-1/2	#3	14X2.5HSD	.060 - .220	1,000
14-14 x 3	#3	14X3HSD	.060 - .220	1,000
14-14 x 4	#3	14X4HSD	.060 - .220	500

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Self Drillers. 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)							Shear Values (Avg. Lbs. Ultimate)							Fastener Values		
		Steel Gauge							Steel Gauge (lapped)							Steel		
Size	Pt.	18	16	14	12	1/8	3/16		20	18	16	14	12	1/8		Tensile	Shear	Torque
12-14	3	537	737	1034	1585	2349	2911		749	1320	1574	1914	1929	-		2874	2089	94
14-14	3	595	856	1114	1805	2337	4416		905	1401	2040	2509	2573	2738		4146	2875	145

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.



## SELF DRILLERS



### Hex Washer Head w/Washer, Zinc Applications

- Roof panels to purlin or bar joist.
- Wall panels to girt.
- Longer lengths for thick insulation or retrofit applications.
- Stitch roof and wall panels.

### Product Features

- High tensile steel with vulcanized EPDM rubber bonded washer eliminates ozone breakdown and washer leaks.
- Dual seal washer design helps prevent leaks.
- Engineered for faster drilling and tapping with less effort.

### Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
12-14 x 2-1/2	#3	12X2.5HSDWW	.035 - .210	1,000
12-14 x 3	#3	12X3HSDWW	.035 - .210	1,000
12-14 x 4	#3	12X4HSDWW	.035 - .210	500
14-14 x 3/4	#3	14X.75HSDWW	.060 - .220	2,500
14-14 x 1	#3	14X1HSDWW	.060 - .220	2,500
14-14 x 1-1/4	#3	14X1.25HSDWW	.060 - .220	2,500
14-14 x 1-1/2	#3	14X1.5HSDWW	.060 - .220	2,000
14-14 x 2	#3	14X2HSDWW	.060 - .220	1,500
14-14 x 2-1/2	#3	14X2.5HSDWW	.060 - .220	1,000
14-14 x 3	#3	14X3HSDWW	.060 - .220	1,000
14-14 x 4	#3	14X4HSDWW	.060 - .220	500

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Self Drillers. 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)							Shear Values (Avg. Lbs. Ultimate)							Fastener Values		
		Steel Gauge							Steel Gauge (lapped)							Steel		
Size	Pt.	18	16	14	12	1/8	3/16		20	18	16	14	12	1/8		Tensile	Shear	Torque
12-14	3	537	737	1034	1585	2349	2911		749	1320	1574	1914	1929	-		2874	2089	94
14-14	3	595	856	1114	1805	2337	4416		905	1401	2040	2509	2573	2738		4146	2875	145

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.

## HEAVY DUTY DRILLERS



### Hex Washer Head, Coated

#### Applications

- Clips to structural steel or bar joist.
- Panels to bar joist or structural steel.
- Metal decking to structural steel or bar joist.
- Longer lengths for retrofit applications into bar joist or structural steel.

#### Product Features

- Engineered for faster drilling and tapping with less effort.
- Specially designed point will drill and tap in steel up to 1/2”.

### Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Max. Material Attachment	Box Quantity
12-24 x 1-1/4"	#5	1.25#5HSDC	.125 - .500	.375	2,500
12-24 x 1-1/2"	#5	1.5#5HSDC	.125 - .500	.625	2,500
12-24 x 2"	#5	2#5HSDC	.125 - .500	1.125	2,500

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Heavy Duty Drillers. For optimal fastener performance, the screw gun 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

		Pullout Values (Avg. Lbs. Ultimate)					Shear Values (Avg. Lbs. Ultimate)					Fastener Values		
Fastener		Steel Gauge					Steel Gauge (lapped)					Steel		
Size	Pt.	16	14	12	3/16	1/4	16	14	12	3/16	1/4	Tensile	Shear	Torque
12-24	5	-	-	1527	3701	3999	-	-	1527	3701	3999	3020	2100	100

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.



## HEAVY DUTY DRILLERS



### Hex Washer Head w/Washer, Coated Applications

- Clips to structural steel or bar joist.
- Panels to bar joist or structural steel.
- Metal decking to structural steel or bar joist.
- Longer lengths for retrofit applications into bar joist or structural steel.

### Product Features

- Engineered for faster drilling and tapping with less effort.
- Specially designed point will drill and tap in steel up to 1/2".
- High tensile steel with vulcanized EPDM rubber bonded washers. eliminates ozone breakdown and water leaks.
- Dual seal washer design helps prevent leaks.

### Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Max. Material Attachment	Box Quantity
12-24 x 1-1/4"	#5	1.25#5HSDCWW	.125 - .500	.375	2,500
12-24 x 1-1/2"	#5	1.5#5HSDCWW	.125 - .500	.625	2,500
12-24 x 2"	#5	2#5HSDCWW	.125 - .500	1.125	2,000

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Heavy Duty Drillers. 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

		Pullout Values (Avg. Lbs. Ultimate)					Shear Values (Avg. Lbs. Ultimate)					Fastener Values		
Fastener		Steel Gauge					Steel Gauge (lapped)					Steel		
Size	Pt.	16	14	12	3/16	1/4	16	14	12	3/16	1/4	Tensile	Shear	Torque
12-24	5	-	-	1527	3701	3999	-	-	1527	3701	3999	3020	2100	100

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.

## SMALL DIAMETER SELF DRILLERS



### Hex Washer Head, Zinc

#### Applications

- HVAC, electrical and accessories to steel framing.
- Commercial and residential steel framing.
- Hat channel to stud.
- Track to studs.

#### Product Features

- Engineered for faster drilling and tapping with less effort.

### Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
8-18 x 1/2	#2	8X.5HSD	.035 - .100	5,000
8-18 x 5/8	#2	8X.625HSD	.035 - .100	5,000
8-18 x 3/4	#2	8X.75XHSD	.035 - .100	5,000
10-16 x 1/2	#2	10X.5HSD	.035 - .110	5,000
10-16 x 5/8	#2	10X.625HSD	.035 - .110	5,000
10-16 x 3/4	#3	10X.75HSD	.035 - .176	5,000

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Self Drillers. 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

		Pullout Values (Avg. Lbs. Ultimate)						Shear Values (Avg. Lbs. Ultimate)						Fastener Values		
Fastener		Steel Gauge						Steel Gauge (lapped)						Steel		
Size	Pt.	22	20	18	16	14	12	22	20	18	16	14	12	Tensile	Shear	Torque
8-18	2	260	292	479	685	933	1533	546	721	1031	1049	-	-	2051	1523	45
10-16	2	267	360	534	763	1005	1606	574	808	1173	1233	-	-	3102	1934	64
10-16	3	261	293	487	690	941	1432	-	709	1231	1497	1508	-	3115	1946	65

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 R<sub>x</sub> 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"	#3	12X1SCP	.035 - .210	2,500
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 - .090	2,500
1/4-14 x 1-1/4"	#3	14X1.25SCP	.035 - .210	2,500

## 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	-

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.

## 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.

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

# 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	.500 - 1.250	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

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.

# ZHP 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

- Forged ZAMAK alloy head.
- Sharp Type 17 point penetrates metal quickly and avoids splitting wood structure.
- Hi-Lo thread for maximum holding power.
- EPDM rubber washer for increased washer life.
- Larger outer head diameter to prevent wind uplift.
- 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
10-14 x 1	Type 17	1ZHPSW	.012 - .048	0 - .250	2,500
10-14 x 1-1/2	Type 17	1.5ZHPSW	.012 - .048	0 - .750	2,500
10-14 x 2	Type 17	2ZHPSW	.012 - .048	.500 - 1.250	2,500
10-14 x 2-1/2	Type 17	2.5ZHPSW	.012 - .048	1.000 - 1.750	2,500
10-14 x 3	Type 17	3ZHPSW	.012 - .048	1.500 - 2.250	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

		Pullout Test Values (Lbs.)						Pullover Test Values (Lbs.)			Fastener Values (Lbs.)		
Fastener		Plywood			OSB	Southern Pine		Steel			Steel		
Size	Pt.	1/2"	5/8"	3/4	7/16"	1"	1-1/2"	24 ga.	26 ga.	29 ga.	Tensile	Shear	Torque
10-14	Type 17	450	600	750	350	805	1250	256	710	753	2300	1900	70

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.



# 410 STAINLESS STEEL SELF DRILLING SCREWS



## Hex Washer Head

### Applications

- Clips to structural steel or bar joist.
- Brick ties to steel framing.
- Roof panels to purlin or bar joist.
- Stitch roof and wall panels.
- Long lengths for retrofit applications.

### Product Features

- 410 SS for medium degree of corrosion resistance.
- Engineered for fast drilling and smooth tapping with less effort.

## Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
8 x 1/2	2	8X.5HSD4	.035 - .100	2,500
8 x 1	2	8X1HSD4	.035 - .100	2,500
10 x 1/2	2	10X.5HSD4	.035 - .110	2,500
10 x 3/4	3	10X.75HSD4	.035 - .176	2,500
10 x 1	3	10X1HSD4	.035 - .176	2,500
12 x 3/4	3	12X.75HSD4	.035 - .210	2,500
12 x 1	3	12X1HSD4	.035 - .210	2,500
12 x 1-1/4	3	12X1.25HSD4	.035 - .210	2,500
12-24 x 1-1/4	5	12X1.25#5HSD4	.125 - .500	2,500
12 x 1-1/2	3	12X1.5HSD4	.035 - .210	2,500
12 x 2	3	12X2HSD4	.035 - .210	2,000
14 x 3/4	3	14X.75HSD4	.060 - .220	2,500
14 x 1	3	14X1HSD4	.060 - .220	2,500
14 x 1-1/4	3	14X1.25HSD4	.060 - .220	2,500
14 x 1-1/2	3	14X1.5HSD4	.060 - .220	2,500
14 x 2	3	14X2HSD4	.060 - .220	2,000
14 x 2-1/2	3	14X2.5HSD4	.060 - .220	1,500
14 x 3	3	14X3HSD4	.060 - .220	1,000

Other configurations of this product are available upon request.

## Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install 410 Stainless Self 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.

Fastener	Fastener Strength Values		
	Steel		
Size	Tensile	Shear	Torque
8-18	1545	1000	42
10-16	1936	1400	61
12-14	2778	2000	92
14-14	4060	2600	150

## Performance Data

Fastener		Pullout Values (Avg. Lbs. Ultimate)									Shear Values (Avg. Lbs. Ultimate)							
		Steel Gauge									Steel Gauge (lapped)							
Size	Pt.	26	24	22	20	18	16	14	12	3/16	26	24	22	20	18	16	14	12
8-18	3	119	193	265	298	491	703	959	-	-	294	496	560	740	1060	-	-	-
10-16	3	124	208	266	299	499	708	967	1474	-	-	455	526	728	1266	1540	1552	-
12-14	3	131	196	258	312	452	692	1063	1631	2998	-	-	-	769	1358	1620	1970	1986
14-14	3	141	231	293	346	613	880	1145	1858	4550	-	-	-	930	1442	2100	2584	2650

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.

# 410 STAINLESS STEEL SELF DRILLING SCREWS



## Hex Washer Head w/Washer

### Applications

- Clips to structural steel or bar joist.
- Brick ties to steel framing.
- Roof panels to purlin or bar joist.
- Stitch roof and wall panels.
- Long lengths for retrofit applications.

### Product Features

- 410 SS for medium degree of corrosion resistance.
- Engineered for fast drilling and smooth tapping with less effort.
- Bonded sealing washer to prevent leaks.

## Selector Guide

Description	Drill Point	Part Number	Drill & Tap Capacity	Box Quantity
12 x 3/4	3	12X.75HSD4WW	.035 - .210	2,500
12 x 1	3	12X1HSD4WW	.035 - .210	2,500
12 x 1-1/4	3	12X1.25HSD4WW	.035 - .210	2,500
12-24 x 1-1/4	5	12X1.25#5HSD4WW	.125 - .500	2,500
12 x 1-1/2	3	12X1.5HSD4WW	.035 - .210	2,500
12 x 2	3	12X2HSD4WW	.035 - .210	2,000
14 x 3/4	3	14X.75HSD4WW	.060 - .220	2,500
1/4 x 7/8	1	LAPHSD4WW	.018 - .090	2,500
14 x 1	3	14X1HSD4WW	.060 - .220	2,500
14 x 1-1/4	3	14X1.25HSD4WW	.060 - .220	2,500
14 x 1-1/2	3	14X1.5HSD4WW	.060 - .220	2,500
14 x 2	3	14X2HSD4WW	.060 - .220	2,000
14 x 2-1/2	3	14X2.5HSD4WW	.060 - .220	1,500
14 x 3	3	14X3HSD4WW	.060 - .220	1,000

Other configurations of this product are available upon request.

## Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install 410 Stainless Self 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.

Fastener	Fastener Strength Values		
	Steel		
Size	Tensile	Shear	Torque
12-14	2778	2000	92
14-14	4060	2600	150

## Performance Data

Fastener		Pullout Values (Avg. Lbs. Ultimate)									Shear Values (Avg. Lbs. Ultimate)							
		Steel Gauge									Steel Gauge (lapped)							
Size	Pt.	26	24	22	20	18	16	14	12	3/16	26	24	22	20	18	16	14	12
12-14	3	131	196	258	312	452	692	1063	1631	2998	-	-	-	769	1358	1620	1970	1986
14-14	3	141	231	293	346	613	880	1145	1858	4550	-	-	-	930	1442	2100	2584	2650

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.

# CARBON TAPPING SCREWS

## Hex Washer Head w/Washer, Coated

### Applications

- Metal to metal and metal to wood applications.
- Clips to structural or bar joist.
- Liner panels to structural steel or bar joist.
- #17 screw used for replacement or stripout repair. Commonly known as “goof” screw.

### Product Features

- Engineered for fast and smooth tapping with less effort.
- Longer length fasteners can be used in retrofit clip & sheet applications.
- Dual seal washer design helps prevent leaks.
- #14 diameters have 5/16 Hex, #17 diameters are zinc plated.



### Selector Guide

Description	Drill Point	Part Number	Box Quantity
14 x 1	A	1AWW	2,500
14 x 1-1/2	A	1.5AWW	2,500
14 x 2	A	2AWW	2,000
17 x 3/4 HH	AB	17X.75ABWW	2,500
17 x 1 HH	AB	17X1ABWW	2,500
17 x 1-1/2 HH	AB	17X1.5ABWW	2,000

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install tapping screws. 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

		Pullout Values (Avg. Lbs. Ultimate)					Shear Values (Avg. Lbs. Ultimate)					Fastener Values		
Fastener		Steel Gauge					Steel Gauge (lapped)					Steel		
Size	Pt.	26	24	22	20	18	26-14	24-14	22-14	20-14	18-14	Tensile	Shear	Torque
14	A	595	827	1093	1341	1931	534	704	863	1245	2120	4060	2600	150

		Pullout Values (Avg. Lbs. Ultimate)					Shear Values (Avg. Lbs. Ultimate)					Fastener Values		
Fastener		Steel Gauge					Steel Gauge (lapped)					Steel		
Size	Pt.	14	12									Tensile	Shear	Torque
17	AB	986	1668									5136	4830	220

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.



## 300 STAINLESS STEEL TAPPING SCREWS



### Hex Head

#### Applications

- Attach panels to structural steel or bar joist.
- Side lap stitching of panels.
- Coastal applications.

#### Product Features

- 300 series stainless offers corrosion free performance.

### Selector Guide

Description	Drill Point	Part Number	Box Quantity
14 x 3/4	A	14X.75HSA	2,500
14 x 1	A	14X1HSA	2,500
14 x 1-1/2	A	14X1.5HSA	2,500
14 x 2	A	14X2HSA	2,000
14 x 2-1/2	A	14X2.5HSA	1,500
14 x 3	A	14X3HSA	1,000
14 x 4	A	14X4HSA	500
14 x 3/4	B	14X.75HSB	2,500
14 x 1	B	14X1HSB	2,500
14 x 1-1/2	B	14X1.5HSB	2,500
14 x 2	B	14X2HSB	2,000
14 x 2-1/2	B	14X2.5HSB	1,500
14 x 3	B	14X3HSB	1,000
14 x 4	B	14X4HSB	500

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install tapping screws. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have an RPM range of 0-1000.
- 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

		Pullover Values (Avg. Lbs. Ultimate)					Fastener Values		
Fastener		Steel Gauge					Steel		
Size	Pt.	26	24	22	20	18	Tensile	Shear	Torque
14	A	650	950	1325	1750	2350	2925	1925	125
14	B	650	950	1325	1750	2350	2925	1925	125

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.

## 300 STAINLESS STEEL TAPPING SCREWS



### Hex Head w/Stainless Steel Washer

#### Applications

- Attach panels to structural steel or bar joist.
- Side lap stitching of panels.
- #17 screw used for replacement or stripout repair. Commonly known as “goof” screw.
- Coastal applications.

#### Product Features

- 300 series stainless offers corrosion free performance.

### Selector Guide

Description	Drill Point	Part Number	Box Quantity
14 x 3/4	A	14X.75HSAWW	2,500
14 x 1	A	14X1HSAWW	2,500
14 x 1-1/2	A	14X1.5HSAWW	2,500
14 x 2	A	14X2HSAWW	2,000
14 x 2-1/2	A	14X2.5HSAWW	1,500
14 x 3	A	14X3HSAWW	1,000
14 x 4	A	14X4HSAWW	500
14 x 3/4	B	14X.75HSBWW	2,500
14 x 1	B	14X1HSBWW	2,500
14 x 1-1/2	B	14X1.5HSBWW	2,500
14 x 2	B	14X2HSBWW	2,000
14 x 2-1/2	B	14X2.5HSBWW	1,500
14 x 3	B	14X3HSBWW	1,000
14 x 4	B	14X4HSBWW	500
17 x 3/4	AB	17X.75ABS	2,500
17 x 1	AB	17X1ABS	2,500
17 x 1-1/2	AB	17X1.5ABS	2,000

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install tapping screws. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have an RPM range of 0-1000.
- 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		Pullover Values (Avg. Lbs. Ultimate)					Fastener Values		
		Steel Gauge					Steel		
Size	Pt.	26	24	22	20	18	Tensile	Shear	Torque
14	A	650	950	1325	1750	2350	2925	1925	125
14	B	650	950	1325	1750	2350	2925	1925	125
17	AB	550	850	1225	1650	2250	5200	3125	170

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.

# PIPE BOOT FLASHING



## Applications

- Seal roof penetrations for plumbing, A/C, electrical, heat and exhaust

## Product Features

- Gray EPDM rubber/red silicone.
- Flexible flange conforms to panel profile.
- Flexible cone adjusts to roof pitch.
- High resistance to ozone and ultra-violet light.
- Pipe diameter markings for easy sizing.
- For pipes 1/4" - 18".
- -65° F to 250° F EPDM and -40° F to 350° F silicone.

## Selector Guide

Desc.	Gray Part Number	Silicone Part Number	Pipe Outside Diameter	Base Diameter	Height	Box Qty.
#1	1PB-GY	1HPB	1/4" - 2"	4-3/4"	3"	10
#2	2PB-GY	2HPB	1-3/4" - 3-1/4"	6-1/4"	4"	10
#3	3PB-GY	3HPB	1/4" - 5"	7-3/4"	4"	10
#4	4PB-GY	4HPB	3" - 6"	9-1/4"	5"	10
#5	5PB-GY	5HPB	4" - 7"	10-3/4"	5"	5
#6	6PB-GY	6HPB	5" - 9"	12-1/2"	6"	5
#7	7PB-GY	7HPB	6" - 11"	14-1/2"	6"	5
#8	8PB-GY	8HPB	7" - 13"	16-1/2"	6"	5
#9	9PB-GY	9PHB	10" - 18"	25-3/8"	8"	2
<b>Retrofit Boot Flashings</b>						
801	801RF		3/4" - 2-3/4"	6-3/10"	3-1/2"	10
802	802RF		2" - 7-1/4"	10-3/4"	5-3/5"	5
803	803RF		3-1/4" - 10"	14-1/2"	5-4/5"	5

All EPDM boots are available in the following colors: black, blue, brown, copper, green, red, and white.

## Installation Guidelines

- Cut pipe boot at appropriate pipe diameter marking.
- Slide pipe boot flashing down over pipe.
- Press pipe boot base into contours of panel configuration.
- Apply sealant on underside of flexible aluminum base.
- Fasten pipe boot to surface with SCP Rx Driller fasteners.
- Apply additional sealant around base if desired.

## Performance Data

ASTM Test Method	Test Description	Specification	Test Results
D412	Tensile strength (min. psi rating)	1450 psi min. 1	537 psi
D412	Ultimate elongation (%)	350 min.	535
D1171	Resistance to ozone-min. rating	100 (no cracks)	Passed
D673	Heat aging - 70 hrs. at 212° F	1/4" - 5"	7-3/4"
D2137	Low temperature brittleness 3 mins. at -40° F	Non-brittle	Passed
D624	Tear resistance Die C (min.) per inch of width min.	125 lbs. per inch of width	130 lbs.
U.L. 94	Flame resistance	U.L. 94 H.B.	Passed



# CLOSURE STRIPS



## Closure Strips

### Applications

- Seal roof and wall panel at the end.
- Seal trim, roof curbs and flashing.

### Product Features

- Common R Panel, 3/4" Rib Panel stocked for same day shipment
- Over 450 profiles available.
- Interlocking dovetailed ends. Eliminates gaps to ensure a snug end to end fit.
- Available with 1/4" bead of adhesive that bonds in extreme cold or wet surfaces.
- Best UV resistance in the market.

## Selector Guide

Description	Part Number	Box Quantity
3/4 Rib Outer Closure	3/4OUT	100
3/4 Rib Inner Closure	3/4IN	100
R Panel Outer Closure	ROUT	100
R Panel Inner Closure	RIN	100
3/4 Rib Outer Closure w/Glue	3/4OUTWG	100
3/4 Rib Inner Closure w/Glue	3/4INWG	100
R Panel Outer Closure w/Glue	ROUTWG	100
R Panel Inner Closure w/Glue	RINWG	100

## SPECIALTY CLOSURES



### Vented Closure

#### Applications

- Ventilation for use with ridge vent.

#### Product Features

- Closure strip with adhesive and built-in venting material.
- Custom profiles for tight fit.
- Easy installation.
- Moisture and pest barrier.

#### Selector Guide

Description	Part Number	Box Quantity
3/4" Rib	3/4VENT	25
R Panel	RVENT	25



### Flexovent Closure

#### Applications

- Ventilation for use with ridge vent.
- Can be used on various panel configuration.

#### Product Features

- Won't absorb moisture, which can freeze and block air flow.
- Adhesive for superior hold.
- 10' roll for easy installation.

#### Selector Guide

Description	Part Number	Box Quantity
Flex-O-Vent	FLEXOVENT	2 Rolls



### Universal Closure

#### Applications

- For use in various applications and configurations.

#### Product Features

- Adhesive for superior hold.
- 50' roll for easy installation.

#### Selector Guide

Description	Part Number	Pack Quantity
1" x 1" x 50'	UNIVERSAL	5 Rolls

## CLIP SCREWS

Low Profile Architectural Metal Roof Clip Fasteners



### Pancake Head, Zinc

#### Applications

- Attaches clip or panel to steel or purlin
- Attaches clip or panel to wood structure

#### Product Features

- #10 diameter uses the Phillips drive to improve fastener stability and fit.
- Special drill point has precision cutting edges to improve drilling performance with less effort.
- Low profile ensures proper clearance between clip and profile.

### Selector Guide - Zinc (Stock)

Description	Drill Point	Part Number	Drill & Tap Capacity	Max. Material Attachment	Box Quantity
10-16 x 1"	#3	10X1PPSD	.036 - .175	.550	5,000
10-16 x 1-1/2"	#3	10X1.5PPSD	.036 - .175	.750	4,000
10-12 x 1"	Type A	10X1PPA	.012 - .048	.250	5,000
10-12 x 1-1/2"	Type A	10X1.5PPA	.012 - .048	.750	3,000
10-8 x 1" UL	Type A	10X1UPPA	.012 - .048	.250	5,000
10-8 x 1-1/2" UL	Type A	10X1.5UPPA	.012 - .048	.750	2,500

Other configurations of this product are available upon request.

### Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install Clip Screws. 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

		Pullout Values (Avg. Lbs.)								Shear Values (Avg. Lbs.)				Fastener Values		
Fastener		Steel Gauge								Steel Gauge (lapped)				Steel		
Size	Pt.	26	24	22	20	18	16	14	12	20	18	16	14	Tensile	Shear	Torque
10-16	3	109	180	218	278	427	583	873	1406	727	1164	1366	1460	1983	1400	78
10-12	Type A	192	280	360	460	568	-	-	-	-	-	-	-	2581	1426	81

  

		Pullout Values (Avg. Lbs.)				
Fastener		Wood Type & Thickness				
Size	Pt.	1/2" Plywood	5/8" Plywood	3/4" Plywood	Yellow Pine	3/4" OSB
10-12	Type A	364	382	400	579	288

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.



## OTHER ITEMS TO COMPLETE YOUR JOB

### Pop Rivets



### Anchors



### Hammer Drives



### Concrete Fasteners



### Magnetic Nut Setters



### Butyl Tape



### Sealants





## SCREW FACTS

(A) (B) (C) (D) (E) (F)

(1) #12 - 14 x 1" HWH SDS W/W

**A. Diameter of screw**

#6, #8, #10, #12, & #14

**B. Threads per inch**

10, 14, 16, 20, & 24

**C. Length measured from under head to point**

1/2" to 8"

**D. Head style**

HWH - Hex washer head

PCHD - Pancake head

HHD - Hex head

ModTruss - Modified truss head

**E. Type of screw**

SDS - Self-Drillig screw

"A" - Tapping screw

"B" - Tapping screw

**F. With a sealing washer**

(2) Self-Drilling screws can either drill or tap but not both at the same time.

(3) Self-Drilling screws should be installed with a 0-2500 RPM screw gun with depth nosepiece attached. Cordless guns are not recommended.

(4) Treat SDS screws like a high-speed drill bit. Too slow of an RPM surface will work harden. Too fast of an RPM screws will burn up.

(5) Sockets should be replaced every 2000 to 3000 screws. They wear out, collect metal shavings, and give a poor fit. Also, magnets in the sockets are adjustable.

(6) Depth nosepiece needs to be used on the gun to insure proper seating of the sealing washer.



## TECHNICAL INFORMATION

### Inches to Decimal

Inches	Decimal	Inches	Decimal	Inches	Decimal	Inches	Decimal
1/32	.0312	9/32	.2812	17/32	.5312	25/32	.7812
1/16	.0625	5/16	.312	9/16	.5625	13/16	.8125
3/32	.0937	11/32	.3437	19/32	.5937	27/32	.8437
1/8	.125	3/8	.375	5/8	.625	7/8	.875
5/32	.1562	13/32	.4062	21/32	.6562	29/32	.9062
3/16	.1875	7/16	.4375	11/16	.687	15/16	.9375
7/32	.2187	15/32	.4687	23/32	.7187	31/32	.9687
1/4	.250	1/2	.500	3/4	.750	1	1.00

### Gauges to Decimal

Gauge	Decimal	Gauge	Decimal	Gauge	Decimal	Gauge	Decimal
3	.239	12	.105	21	.033	30	.0120
4	.224	13	.090	22	.030	31	.0105
5	.209	14	.075	23	.027	32	.0097
6	.194	15	.067	24	.024	33	.0090
7	.179	16	.060	25	.021	34	.0082
8	.164	17	.054	26	.018	35	.0075
9	.150	18	.048	27	.016	36	.0067
10	.135	19	.042	28	.015	37	.0064
11	.120	20	.036	29	.014	38	.0060

### Material Thickness Guideline for Self-Drilling Screws

Point	Diameter	.050	.100	.150	.200	.250	.300	.350	.400	.500	.600	Drill Speed
2	6	.035 ----- .090										2500
2	8	.035 ----- .104										2500
2	10	.035 ----- .110										2500
2	1/4	.035 ----- .176										2500
3	10	.035 ----- .176										2250
3	12	.110----- .210										2000
3	1/4	.110----- .230										1750
4	12	.187 ----- .312										1500
5	12	.187----- .500										1500





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