

TPR Peel Rivet TPR-L-6,3



Features and Benefits

- Two-piece, aluminum-magnesium alloy fastener
- Low profile mushroom head
- High pull out values
- Cannot be over-tightened
- Consistent structural performance
- One fastener can accommodate a wide range of material
- · Safe and successful installation every time
- · Constructed from a highly corrosion resistant aluminummagnesium alloy

Application

- Ideal for insulation and membrane attachment to problematic roof decks
- For use in roof decks where threaded fasteners cannot achieve required pull out values
- For use in corrosive building environments

Product Selection

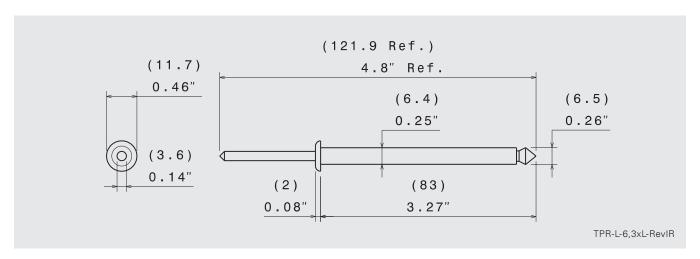
Material No.	Fastener Length	Recommended Minimum Clamping Length	Maximum Clamping Length	Description	Carton Wt. (lbs.)	Carton Qty.
1241233	1-1/2"	1/2"	1/2"	TPR-L-6,3x38 Peel Rivet	21	1,000
1326232	2"	1/2"	1"	TPR-L-6,3x51 Peel Rivet	25	1,000
1241241	3"	7/8"	2"	TPR-L-6,3x76 Peel Rivet	17	500
1241244	4"	1-5/8"	3"	TPR-L-6,3x102 Peel Rivet	21	500
1241246	5"	2-5/8"	4"	TPR-L-6,3x127 Peel Rivet	25	500
1241248	6"	3-5/8"	5"	TPR-L-6,3x152 Peel Rivet	29	500
1241249	7"	4-5/8"	6"	TPR-L-6,3x178 Peel Rivet	16	250
1241250	8"	5-5/8"	7"	TPR-L-6,3x203 Peel Rivet	18	250
1241251	9"	6-5/8"	8"	TPR-L-6,3x229 Peel Rivet	20	250
1241252	10"	7-5/8"	9"	TPR-L-6,3x254 Peel Rivet	22	250

Installation Tools

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7"	4-5/8"	6"	TPR-L-6,3x178 Peel Rivet	16	250
8"	5-5/8"	7"	TPR-L-6,3x203 Peel Rivet	18	250
9"	6-5/8"	8"	TPR-L-6,3x229 Peel Rivet	20	250
10"	7-5/8"	9"	TPR-L-6,3x254 Peel Rivet	22	250
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Description Carton Wt. (lbs.)					
Taurus® 2 TPR tool with air hose. Pneumatic-hydraulic setting tool. 3.4					
PowerBird® Pro Gold series. 18 volt brushless/cordless rivet tool. 4.4					
SN2 Tong rivet tool. Hand operated manual pulling tool. 4.6					
3 Isa.com	Canada T 866 847 5400 www.sfsintec.ca	guaranties or w checked and app	arranted characteristics for not specified applic proved by the responsible planner ahead of executio	ations. All cald	culations therefore have to b
	8" 9" 10" Descrip Taurus® PowerE SN2 Tor	8" 5-5/8" 9" 6-5/8" 10" 7-5/8" Description Taurus® 2 TPR tool with air ho PowerBird® Pro Gold series. 1 SN2 Tong rivet tool. Hand ope Canada T 866 847 5400	8" 5-5/8" 7" 9" 6-5/8" 8" 10" 7-5/8" 9" Description Taurus® 2 TPR tool with air hose. Pneumatic-PowerBird® Pro Gold series. 18 volt brushles SN2 Tong rivet tool. Hand operated manual process of the details state guaranties or we checked and appropriate to the control of the details state guaranties or we checked and appropriate to the control of the details state guaranties or we checked and appropriate to the control of the details state guaranties or we checked and appropriate to the control of the details state guaranties or we checked and appropriate to the control of the details state guaranties or we checked and appropriate to the control of the details state guaranties or we checked and appropriate to the control of the	8" 5-5/8" 7" TPR-L-6,3x203 Peel Rivet 9" 6-5/8" 8" TPR-L-6,3x229 Peel Rivet 10" 7-5/8" 9" TPR-L-6,3x254 Peel Rivet Description Taurus® 2 TPR tool with air hose. Pneumatic-hydraulic setting tool. PowerBird® Pro Gold series. 18 volt brushless/cordless rivet tool. SN2 Tong rivet tool. Hand operated manual pulling tool. Canada The details stated are results of tests and/or calculations and the guaranties or warranted characteristics for not specified applic checked and approved by the responsible planner shead of execution checked and approved by the responsible planner shead of execution.	8" 5-5/8" 7" TPR-L-6,3x203 Peel Rivet 18 9" 6-5/8" 8" TPR-L-6,3x229 Peel Rivet 20 10" 7-5/8" 9" TPR-L-6,3x254 Peel Rivet 22 Description Taurus® 2 TPR tool with air hose. Pneumatic-hydraulic setting tool. PowerBird® Pro Gold series. 18 volt brushless/cordless rivet tool. SN2 Tong rivet tool. Hand operated manual pulling tool. Canada T 866 847 5400 The details stated are results of tests and/or calculations and therefore are not guaranties or warranted characteristics for not specified applications. All calculations and therefore are not guaranties or warranted characteristics for not specified applications. All calculations and therefore are not guaranties or warranted characteristics for not specified applications. All calculations and therefore are not guaranties or warranted characteristics for not specified applications. All calculations and therefore are not specified applications. All calculations are not specified applications.



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Corrosion

15/15 Kesternich per FM 4470 Natural Aluminum finish

Performance Data¹

Material Strength

P	ul	I	Out	S	trength
		_			

26 Ga (0.5 mm):	465 lbf / 2068 N
28 Ga (0.4 mm):	385 lbf / 1713 N
1/2" OSB (13 mm):	330 lbf / 1468 N
3" Poured Gypsum (76 mm):	430 lbf / 1913 N

Installation and Application Considerations

Tools: A specially designed pulling tool is required for all installations and is available in pneumatic and hand operated

Minimum of 1" penetration required in steel, wood fiber, wood, and lightweight concrete.

Pre-drill diameter for all substrates is 9/32" (7 mm). Note: Reduce maximum clamping length by 1/4" when fastening to wood fiber or fragile substrates.

Material:

- Steel: Min Penetration: 1"
- Wood: Min Penetration: 1"
- Wood fiber: Min Penetration: 1"
- Lightweight concrete: Min Penetration: 1"

Use with:

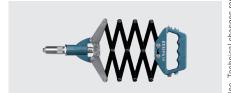
- isoweld® TPO or PVC plates
- 2" or 3" round Galvalume stress plates
- 2-7/8" hex Galvalume stress plates



TAURUS® 2 TPR Tool



PowerBird® Pro Gold Rivet Tool



SN2 Tong Rivet Tool

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Canada T 866 847 5400 www.sfsintec.ca Metric values are approximate conversions.

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¹ SFS 5571.18