

TEK Screw Fasteners

Technical Data Sheet

Description

ProLiner™ TEK screw fasteners are designed to quickly and easily attach steel banding to a metal building's primary and secondary steel members. Exposed fasteners are color matched to the liner system's fabric and banding.

Features

- Engineered for faster drilling and tapping with less effort.
- 1-¼" TEKS feature a specifically designed point to drill and tap into steel up to ½".
- ¾" TEKS feature high tensile steel with vulcanized EPDM rubber bonded washer and long point design to maximize pullout performance and allows for extra drilling capacity.

Applications

- Banding, clips, panels and metal decking to structural steel, purlins, girts and bar joist.

Product Application

- A standard screw gun 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 screw gun nosepiece to properly seat the fastener and correctly set new magnetic sockets 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 strip out of the substrate. The fastener must penetrate beyond the metal structure a minimum of 3 pitches of thread.

Technical Data

Size:	12-24 x 1-¼"
Drill Point:	#5
Drill/Tap Capacity:	.125-.500
Material Attachment:	.375 maximum
Head:	Hex Head (5/16")
Color:	Unpainted (coated)
Size:	12-14 x ¾" w/ washer
Drill Point:	#3
Drill/Tap Capacity:	.035 - .210
Head:	Hex Head (5/16")
Color:	White, black, gray to match (zinc)

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