

TEKS P/N™

Nail Fastening System for Light Gauge Steel Connections.

Metal-to-Metal Construction



Applications

-  Stud to Track Assembly
-  Roof / Floor Truss Construction
-  Wall Framing
-  Structural Insulated Panel Assembly
-  Panelization - Framed Sheathing Systems
-  Shear Bracing
-  Strapping
-  Stud Splicing

Product Features

-  Patented design provides high pullout and shear performance.
-  Large diameter, low profile head allows sheathing to rest flat against steel studs.
-  Piercing Point designed to maximize clean piercing and minimize deflection.
-  Penetrates total material thickness of up to .120" (lapped 16 ga.)
-  100 Count Collation fits both Gyp-Fast® AIR and Gyp-Fast® ESX 150 cordless tools.
-  Climacoat® long life polymer finish provides superior corrosion resistance.
-  Labor Savings - 3 to 5 times faster installation than traditional screws.

Product Specifications

- Length 1"
- Diameter115 dia. (nominal)
- Head Style 5/16" dia. Flat head
- Material..... Head treated carbon steel
- Finish..... Climacoat long-life finish
- Coil Count100 nails / coil



Corrosion Resistance

Salt Spray Results (ASTM B117)

- Climacoat
 - Driven: 1560 hours, 10% or less red rust
 - Un-driven: 3240 hours, 10% or less red rust

Selector Guide

Part No.	Fastener Description	Coil Count	Ctn Count	Pallet Qty	Applications
2748910	1" Teks Pin Nails for Metal-to-Metal fastening - Use with Gyp-Fast Air Tool (#2409910)	100 nails	5,400 nails (54 coils)	162,000 nails (30 Cases)	Light Gauge Steel Connections up to .120" total material thickness
2777910	1" Teks Pin Nails with fuel for Metal-to-Metal fastening - Use with Gyp-Fast ESX150 Cordless Tool (#2742910)	100 nails	5,200 nails (52 coils and 5 fuel cells)	156,000 nails (30 Cases)	

Performance Data

Part Description	Ultimate Values		Pullout / Pullover				
	Shear	Tensile	Steel Gauge				
			22g	20g	18g	16g	14g
Teks Pin	1157	1978	104	204	270	345	733






Part Description	Shear (Lapped Material)			
	22g	20g	18g	16g
	Teks Pin	326	393	646

Notes:

- 1) All tests were conducted per AISI: TS-4-02 and TS-5-02.
- 2) All tests were witnessed by an independent 3rd party test lab.
- 3) All values are ultimate averages. An appropriate safety factor should be applied to these values to achieve allowable loads.

Steel Gauge Chart	22g	20g	18g	16g	14g
Decimal Equivalent	.030	.036	.048	.060	.075
(MM)	.76	.91	1.21	1.52	1.90

Tools and Techniques

-  Always read owners manual for instruction on proper use and safety.
-  Adjust depth sensitive nosepiece to achieve proper seating of fastener to work surface.
-  For best results, hold tool perpendicular to work surface when installing nails.
-  Point of nail must penetrate 1/2" minimum beyond steel.
-  Take care to make sure nails are seated flush with work surface. Over-driven nails will have greatly reduced technical values.



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For engineering assistance or the name of your nearest ITW Buildex distributor call toll-free 800-BUILDEX.

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