



12M087YKFF4X

SCREW SPECIFICATIONS

Screw Gauge	#12
Length	7/8"
Recess	Rex Drive
Head	Pan Framing
Point	T4 Drill
Thread Type	Fine
Finish	Yellow Zinc



Rex Drive



Pan Framing



T4 Drill

Pan Framing Head T4 Drill Point Screw Metal to metal fastener

APPLICATIONS

- Heavy steel framing (up to 312 mil)
- Steel sheathing
- Structural steel decking
- Steel trusses



FEATURES AND BENEFITS

- Our Rex drive recess provides smooth engagement with high torque transmitting capability reducing operator fatigue, and extending bit life
- Pan Framing head with serrations is ideal for steel construction and ensures a tight connection over time
- Fine threads provide improved holding power and thread-forming capability when driving into steel
- Forged and hardened T4 drill point
- Yellow zinc finish
- ICC approval information available in ESR-3558

INSTALLATION GUIDELINES

- Use a screwdriver with a torque controlled or precise depth-sensitive clutch and speeds of up to 2500 RPM
- Overdriving may cause a weak connection or thread strip out in the steel
- Three full threads must extend past the base metal for an acceptable connection



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Pan Framing Head T4 Drill Point Screw

Metal to metal fastener

ORDERING INFORMATION

Item Code	Gauge	Length	Thread	Finish	Quantity	Drive Type	Point	Head
12M087YKFF4X	#12	7/8"	Fine	Yellow Zinc	1000 Box	Rex	T4 Drill	Pan Framing

TECHNICAL INFORMATION

Ultimate Shear (lbs)*	Ultimate Tensile (lbs)*	Torsional Strength (lbs-in)*
2132	3585	114

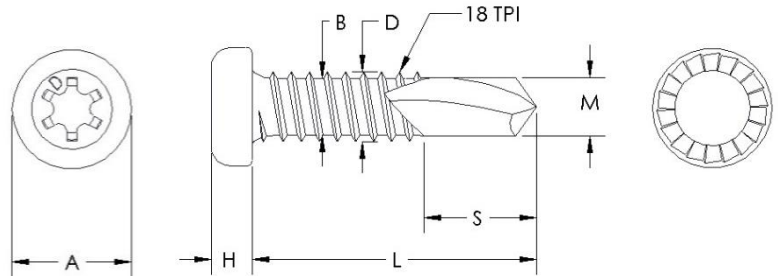
Base Metal Thickness (in)	Lap Joint Shear (lbs)*	Pull Out (lbs)*	Pull Over (lbs)*
0.04	735	287	1471
0.05	877	374	1470
0.06	1720	584	2239
0.07	1796	721	2619
0.10	1701	1104	3033

*Figures represent ultimate average test results. An appropriate safety factor must be applied for design purposes

Finish	Testing Standard	Corrosion Resistance
Yellow Zinc	ASTM B117 Salt Spray Test	Over 48 Hours without red rust

Reference Dimensions

Length (L):	0.87 in
Head Diameter (A):	0.35 in
Head Height (H):	0.13 in
Major Diameter (D):	0.21 in
Minor Diameter (B):	0.17 in
Length of Drill (S):	0.34 in
Diameter of Drill (M):	0.18 in
Threads Per Inch (TPI):	18 threads/in



Fasteners comply with ASTM C1513, as referenced in ICC report ESR-3558. They are in compliance with the 2012 and 2015 International Building code and 2012 and 2015 International Residential code.

