



12G175YKLFAX

SCREW SPECIFICATIONS

Screw Gauge	#12
Length	1 3/4"
Recess	Rex Drive
Head	Flat
Point	T3 Wing Drill
Thread Type	Fine
Finish	Yellow Zinc



Rex Drive



Flat



T3 Wing Drill

Wing Type 3 Drill Point Screw

Sheathing to metal fastener

APPLICATIONS

- Sheathing to heavy steel
- Trailer or bus subfloor
- Roof sheathing to steel trusses



FEATURES AND BENEFITS

- Our Rex drive recess provides smooth engagement with high torque transmitting capability reducing operator fatigue, and extending bit life
- Flat head provides strong holding power for most wood applications.
- Fine threads provide improved holding power and thread-forming capability when driving into heavy steel
- The wings provide a tight connection while eliminating the need to pre-drill by reaming a hole larger than the threads and breaking off on the steel. This prevents the top layer from riding up the threads during the drilling process leaving a gap between the two layers (commonly referred to as jacking)
- Yellow zinc finish

INSTALLATION GUIDELINES

- Use a screwdriver with a precise depth-sensitive clutch and speeds of up to 2500 RPM
- Overdriving may cause a weak connection or thread strip-out of the steel
- The drive is finished when the screw is below the work surface
- Three full threads must extend past the base metal for an acceptable connection
- Wings may not break off in certain steel 20ga or thinner

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Wing Type 3 Drill Point Screw

Sheathing to metal fastener



ORDERING INFORMATION

Item Code	Gauge	Length	Thread	Finish	Quantity	Drive Type	Point	Head
12G175YKLFAX	#12	1 3/4"	Fine	Yellow Zinc	1000 Box	Rex	T3 Wing Drill	Flat

TECHNICAL INFORMATION

Ultimate Tensile (lbs)*	Torsional Strength (lbs-in)*
2269	136

*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):	1.75 in
Head Diameter (A):	0.35 in
Head Height (H):	0.15 in
Major Diameter (D):	0.21 in
Minor Diameter (B):	0.16 in
Length of Drill (S):	0.51 in
Diameter of Drill (M):	0.18 in
Width of Wing (N):	0.28 in
Threads Per Inch (TPI):	14

