



10G162CTWFWS

SCREW SPECIFICATIONS

Screw Gauge	#10
Length	1 5/8"
Recess	#2 Square
Head	Wafer with Nibs
Point	Wing Drill
Thread Type	Fine
Finish	Clear Zinc



#2 Square



Wafer with nibs



Wing Drill

Wing Drill Point Screw

Sheathing to metal fastener

APPLICATIONS

- Sheathing to steel



FEATURES AND BENEFITS

- Square recess provides excellent torque transmission for high torque applications
- Wafer head with nibs provides improved drivability into dense materials, ensuring proper countersink
- Fine threads provide improved holding power and thread-forming capability when driving into heavy steel studs
- 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)
- Clear zinc finish

INSTALLATION GUIDELINES

- Use a screwdriver with depth-sensitive clutch and speeds of up to 2500 RPM
- Overdriving may cause a weak connection or thread strip-out
- 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 steel thinner than 18ga

10G162CTWFWS

Wing Drill Point Screw

Sheathing to metal fastener



ORDERING INFORMATION

Item Code	Gauge	Length	Thread	Finish	Quantity	Drive Type	Point	Head
10G162CTWFWS	#10	1 5/8"	Fine	Clear Zinc	1000 Tub	#2 Square	Wing Drill	Wafer with Nibs

TECHNICAL INFORMATION

Ultimate Tensile (lbs)*	Torsional Strength (lbs-in)*
2270	76

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

Finish	Testing Standard	Corrosion Resistance
Clear Zinc	ASTM B117 Salt Spray Test	Over 24 Hours without red rust

Reference Dimensions

Length (L):	1.63 in
Head Diameter (A):	0.36 in
Head Height (H):	0.16 in
Major Diameter (D):	0.19 in
Minor Diameter (B):	0.14 in
Length of Drill (S):	0.39 in
Diameter of Drill (M):	0.15 in
Wing Width (N):	0.25 in
Threads Per Inch (TPI):	16 threads/in

