



10M075CKNFDP

## SCREW SPECIFICATIONS

Screw Gauge	#10
Length	3/4"
Recess	#2 Phillips
Head	Reduced Wafer
Point	Drill
Thread Type	Fine
Finish	Clear Zinc



#2 Phillips



Reduced Wafer

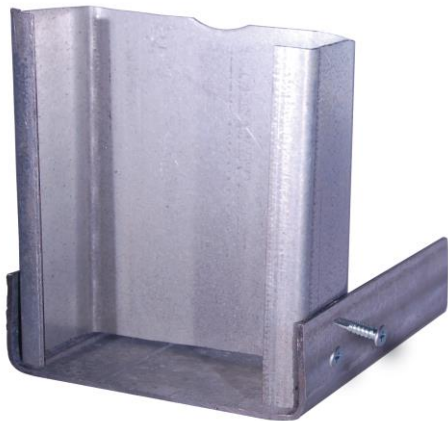


Drill

## Reduced Wafer Head Drill Point Screw Metal to metal fastener

### APPLICATIONS

- Designed for steel to steel fastening where a low profile head is desired (35 – 110 mil)



### FEATURES AND BENEFITS

- Phillips recess provides smooth engagement capabilities with moderate torque transmission
- Extremely low profile head
- Fine threads provide improved holding power and thread-forming capability when driving into heavy steel
- Forged and hardened drill point
- Clear 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 of the steel
- Three full threads must extend past the base metal for an acceptable connection
- Low profile head utilizes a shallow Phillips recess. Not recommended for extreme torque applications



# 10M075CKNFDP



## Reduced Wafer Head Drill Point Screw

Metal to metal fastener

### ORDERING INFORMATION

Item Code	Gauge	Length	Thread	Finish	Quantity	Drive Type	Point	Head
10M075CKNFDP	#10	3/4"	Fine	Clear Zinc	1000 Box	#2 Phillips	Drill	Reduced Wafer

### TECHNICAL INFORMATION

Ultimate Shear (lbs)*	Ultimate Tensile (lbs)*	Torsional Strength (lbs-in)*
1736	2426	65

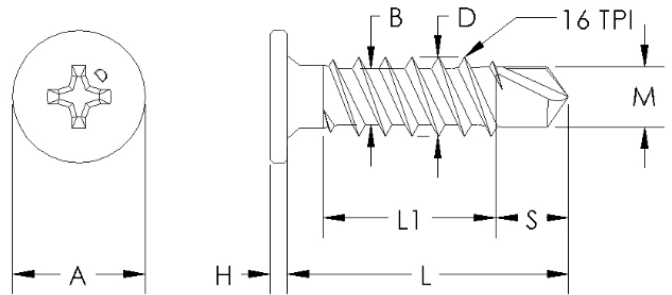
Base Metal Thickness (in)	Lap Joint Shear (lbs)*	Pull Out (lbs)*	Pull Over (lbs)*
0.04	697	271	1344
0.05	832	315	1353
0.06	1337	595	1470
0.07	1455	697	1553
0.10	1533	1023	1914

\*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):	0.75 in
Head Diameter (A):	0.32 in
Head Height (H):	0.04 in
Major Diameter (D):	0.19 in
Minor Diameter (B):	0.14 in
Length of Thread (L1):	0.45 in
Length of Drill (S):	0.23 in
Diameter of Drill (M):	0.16 in
Threads Per Inch (TPI):	16 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.

