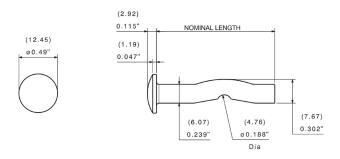
# **DRIVE NAILS**







## Description

Designed for structural concrete decks.

## **Application**

Insulation and membrane attachment to structural concrete roof decks

#### **Features and Benefits**

- 1/2" mushroom head
- Compresses at 3 contact points to match the tolerance of the drilled hole
- · Can stand dynamic loads induced by wind loading
- Cathodic epoxy e-coat

### **Installation and Application Considerations**

Tools: ANSI 1/4" diameter (.268-.260 dia.) drill bit. Drill hole depth at least 1/2" beyond the anticipated embedment depth. Clean the hole and drive Dekspike flush against the plate or material being fastened.

# **Options and Packaging**

- 2" 4" Lengths: 100/pk or 1000/bucket.
- 5" 8" Lengths: 100/pk or 500/bucket.
- 9" 24" Lengths: Custom\*

#### **Performance Data**

**Pull Out Strength** 

2000 psi Structural Concrete:

- 1" (25.4mm): 620 lbf / 2757N
- 1-1/4" (31.2mm): 830 lbf / 3692 N

#### 3000 psi Structural Concrete:

- 1" (25.4mm): 775 lbf / 3447 N
- 1-1/4" (31.2mm): 1100 lbf / 4893 N

#### 4000 psi Structural Concrete:

- 1" (25.4mm): 835 lbf / 3714 N
- 1-14" (31.2mm): 1210 lbf / 5382 N

#### Material:

- Structural concrete: Min penetration: 1"
- (Min penetration for 1-1/4" length: 7/8")

# **Coating and Corrosion**

- 15/15 Kesternich per FM 4470
- 800 hour salt spray per ASTM B117
- Cathodic epoxy e-coat

Custom options may be available for additional charge. Lead times may apply depending on roofing manufacturer and product availability.