

## Drill-Tec™ XHD #15 Fastener

### PRODUCT DESCRIPTION

Drill-Tec™ XHD (Extra Heavy Duty) Fastener (#15) is a specialized, high-performance fastener designed to secure insulation and single-ply membrane to steel, O.S.B., or aluminum roof decks.

### APPLICATION INSTRUCTIONS

#### Application

The Drill-Tec™ XHD Fastener (#15) should always be tested on site by a BMI representative to determine performance and proper installation procedure. Call BMI to schedule testing.

**Note: Make sure not to overdrive the fastener. Fastener must be tight enough so that the plate doesn't turn. Factory Mutual requires that the fastener penetrates the steel deck at the top flute.**

### CODE APPROVALS



### ADVANTAGES

- Oversized heavy shank and thread diameters for enhanced pull-out resistance in steel and aluminum roof decks.
- Deep buttress threads further increase pull-out resistance.
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to backout as well as pullout.

### PLATES & ACCESSORIES

A variety of plates are available. Contact BMI to determine the appropriate plate for your application.

### SPECIFICATIONS

The fastener will be a Drill-Tec™ XHD Fastener (#15) with a thread diameter of .275" (6.99 mm). The fastener must have 13 threads per inch (per 25.4mm) and a drill point. Also, the fastener must be heat-treated per specification OMG-1. The Drill-Tec™ XHD Fastener (#15) will be used with a Factory Mutual-approved, Drill-Tec™ Round Pressure Plate or Pressure Bar.



### COATING REQUIREMENT

The fastener will be coated with the Drill-Tec™ CR-10 corrosion-resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener must show less than 15% red rust and surpass Factory Mutual Approval Standard 4470.

### PRODUCT INFORMATION

Thread Diameter	.275" (6.99 mm)
Head Diameter	.435" (11.04 mm)
Head Style	#3 Phillips Truss Head*
Coating	CR-10

\*#3 Phillips bit included in each carton or bucket

In view of innovation, the specifications are subject to change without any prior notice and in the event of such changes, BMI shall ensure that the new specifications are equivalent if not better.

Length	Thread Length	Packaging	Weight
2" (51 mm)	Full	1,000 Buckets	21 lb (9.53 kg)
3" (76 mm)	Full	1,000 Buckets	30 lb (13.61 kg)
4" (102 mm)	3" (76 mm)	1,000 Buckets	39 lb (17.69 kg)
5" (127 mm)	4" (102 mm)	500 Buckets	25 lb (11.34 kg)
6" (152 mm)	4" (102 mm)	500 Buckets	29 lb (13.15 kg)
7" (178 mm)	4" (102 mm)	500 Buckets	33 lb (14.97 kg)
8" (203 mm)	4" (102 mm)	500 Buckets	38 lb (17.24 kg)
9" (227 mm)	4" (102 mm)	500 Boxes	41 lb (18.60 kg)
10" (254 mm)	4" (102 mm)	500 Boxes	46 lb (20.87 kg)
11" (279 mm)	4" (102 mm)	500 Boxes	52 lb (23.59 kg)
12" (305 mm)	4" (102 mm)	500 Boxes	55 lb (24.95 kg)
14" (357 mm)	4" (102 mm)	250 Boxes	33 lb (14.97 kg)
16" (406 mm)	4" (102 mm)	250 Boxes	38 lb (17.24 kg)
18" (457 mm)	4" (102 mm)	250 Boxes	42 lb (19.05 kg)
20" (508 mm)	4" (102 mm)	250 Boxes	45 lb (20.41 kg)
22" (559 mm)	4" (102 mm)	125 Boxes	50 lb (22.68 kg)

Note: All sizes are nominal. Longer lengths available upon request. Call BMI for information.

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