

# #12 DEKFAST PHILLIPS HEAD

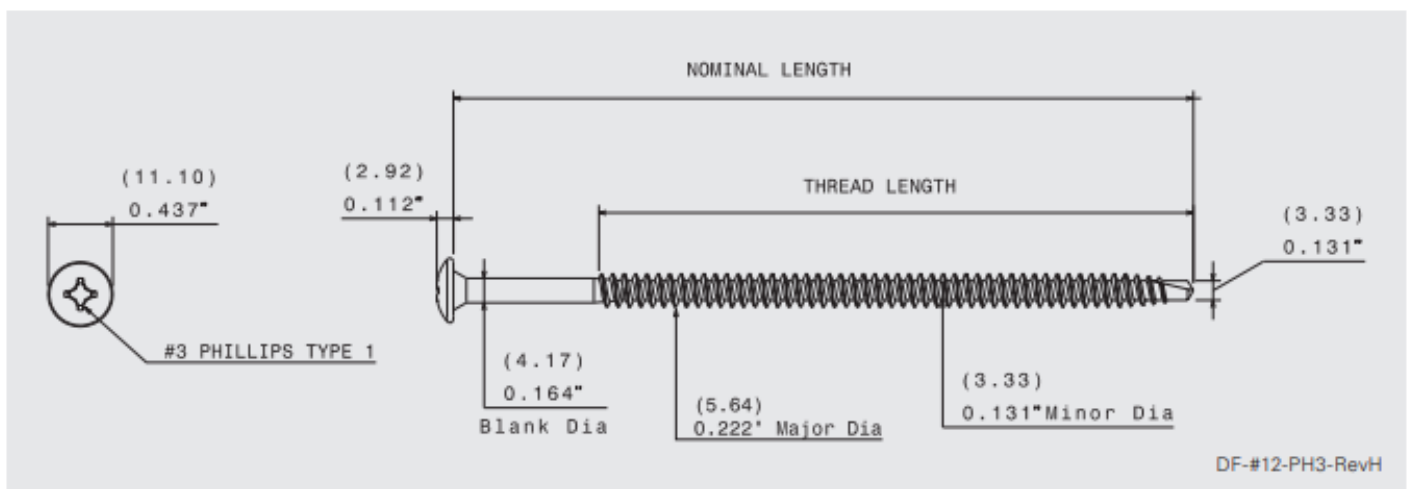


## Features and Benefits

- Extra stable #3 Phillips drive
- Drill point design prevents fastener walking
- 13 threads per inch provides higher pull-out values
- Drill point cuts through gravel and BUR
- Cathodic epoxy e-coat

## Application

Insulation and cover board attachment to steel and wood roof decks



## Coating and Corrosion

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

## Approvals



State of Florida: FL20311

22-0913.02

## Performance Data<sup>1,2</sup>

### Material Strength

Tensile	3100 lbf / 13789 N
Shear	1800 lbf / 8007 N
Torsional	60 lbf-in / 6.78 N-m

### Pull Out Strength Wood

2x dimensional lumber (1" penetration) (25.4 mm):	462 lbf / 2055 N
3/4" (19.1 mm) FR Plywood (through penetration):	575 lbf / 2558 N

### Pull Out Strength Steel

18 Ga (1.2 mm):	787 lbf / 3501 N
20 Ga (0.9 mm):	695 lbf / 3092 N
22 Ga (0.8 mm):	564 lbf / 2509 N

<sup>1</sup> SFS-SC12250.10.17

<sup>2</sup> SFS 5509.18

## Installation and Application Considerations

Tools: 2000–2500 rpm screw guns with hardened #3 Phillips bit. #12 Dekfast fasteners can be pre-assembled with metal or plastic insulation plates.  
The standard carton package includes one #3 Phillips bit.

## Material:

- Steel thickness from 22 ga (0.030 in.) through 18 ga (0.048 in.): Min penetration: 3/4"
- Wood 2x (1-1/2" thick): Min penetration: 1"
- Plywood and OSB: Min through penetration: 3/4"

**To find a distributor call 855-800-8878 or visit [www.directmetalsinc.com](http://www.directmetalsinc.com)**

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## DEKFAST COMMERCIAL ROOFING FASTENERS

### #12-13 DEKFAST PLASTIC PAIL BULK

#12 x 1-5/8" DEKFAST FASTENER PH3 SD1  
#12 x 2-1/4" DEKFAST FASTENER PH3 SD1  
#12 x 3" DEKFAST FASTENER PH3 SD1  
#12 x 4" DEKFAST FASTENER PH3 SD1  
#12 x 5" DEKFAST FASTENER PH3 SD1  
#12 x 6" DEKFAST FASTENER PH3 SD1  
#12 x 7" DEKFAST FASTENER PH3 SD1  
#12 x 8" DEKFAST FASTENER PH3 SD1

### PACKAGING STANDARD

1000/pail, 36 pails/plt  
1000/pail, 36 pails/plt  
1000/pail, 36 pails/plt  
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### PART #

DMI2A8513995B  
DMI2A8518995B  
1635618  
1655249  
DMI2A8540995B  
DMI2A8548995B  
DMI2A8556995B  
DMI2A8564995B

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