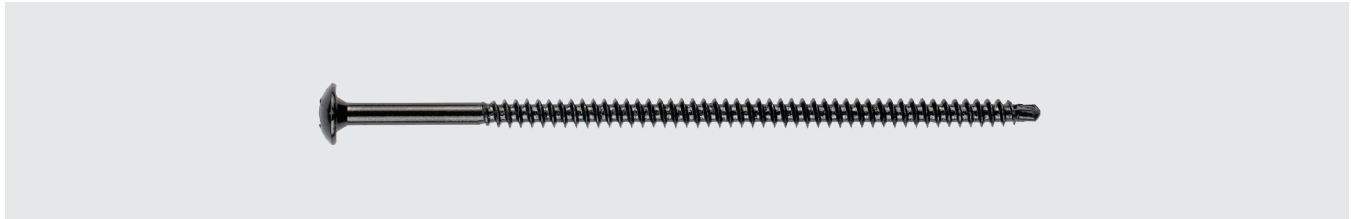


# #12 Phillips Head DEKFAST™ DF-#12-PH3



### 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

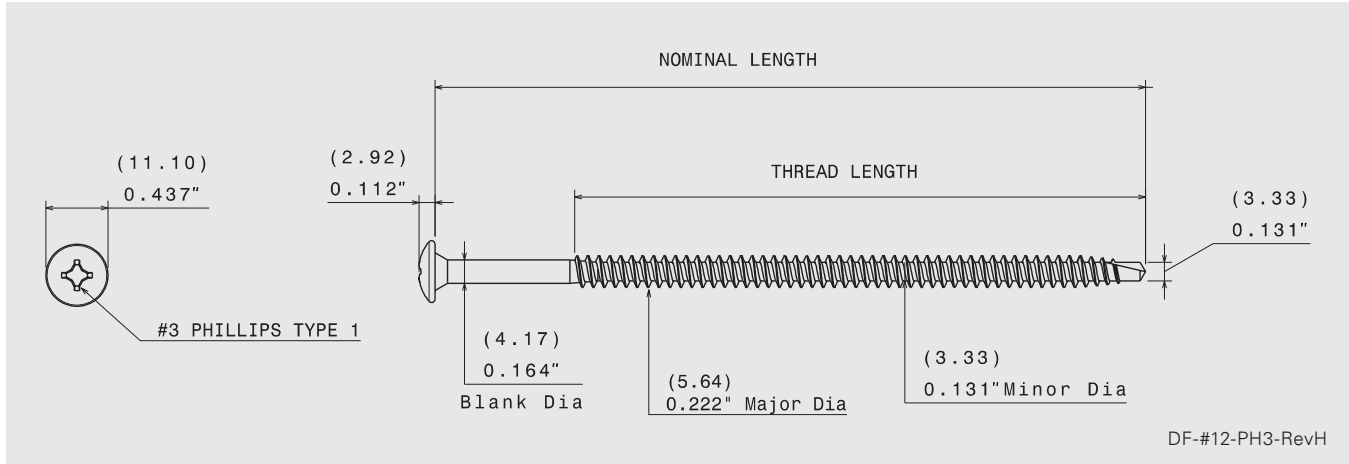
Insulation and cover board attachment to steel and wood roof decks

### Product Selection

Material No.	Fastener Length	Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
785683	1-5/8"	Full	DF-#12x1-5/8-PH3-E0999-B	13	1,000
785698	2-1/4"	Full	DF-#12x2-1/4-PH3-E0999-B	17	1,000
1635618	3"	Full	DF-#12x3-PH3-E0999-B	20	1,000
1655249	4"	Full	DF-#12x4-PH3-E0999-B	30	1,000
785797	5"	4"	DF-#12x5-PH3-E0999-B	34	1,000
785818	6"	4"	DF-#12x6-PH3-E0999-B	41	1,000
785835	7"	4"	DF-#12x7-PH3-E0999-B	46	1,000
785851	8"	4"	DF-#12x8-PH3-E0999-B	51	1,000

\*Note – Thread length measured from tip of the drill point to end of the threads.

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### 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

16-0712.08

### 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

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

#### Pull Out Strength Steel

<b>18 Ga (1.2 mm):</b>	787 lbf / 3501 N
<b>20 Ga (0.9 mm):</b>	695 lbf / 3092 N
<b>22 Ga (0.8 mm):</b>	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 and installed using SFS Stealth tool.

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"