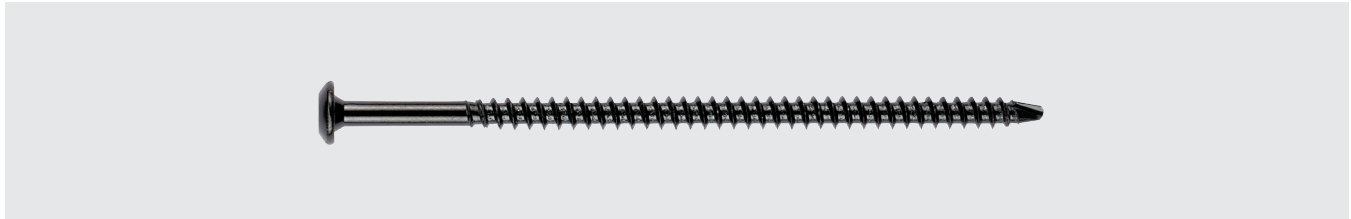


# #14 Phillips Head DEKFAST™ DF-#14-PH3



### Features and Benefits

- Extra stable #3 Phillips drive, recessed in truss head
- Low profile truss head can be used for clip attachment in applications where head height is important
- 10 threads per inch for ease of installation in concrete roof decks
- The proprietary asymmetric reduced drill point provides for ultimate pull-out values by producing a minimum opening. Thread engagement is superior as compared to standard drill points
- Cathodic epoxy e-coat

### Application

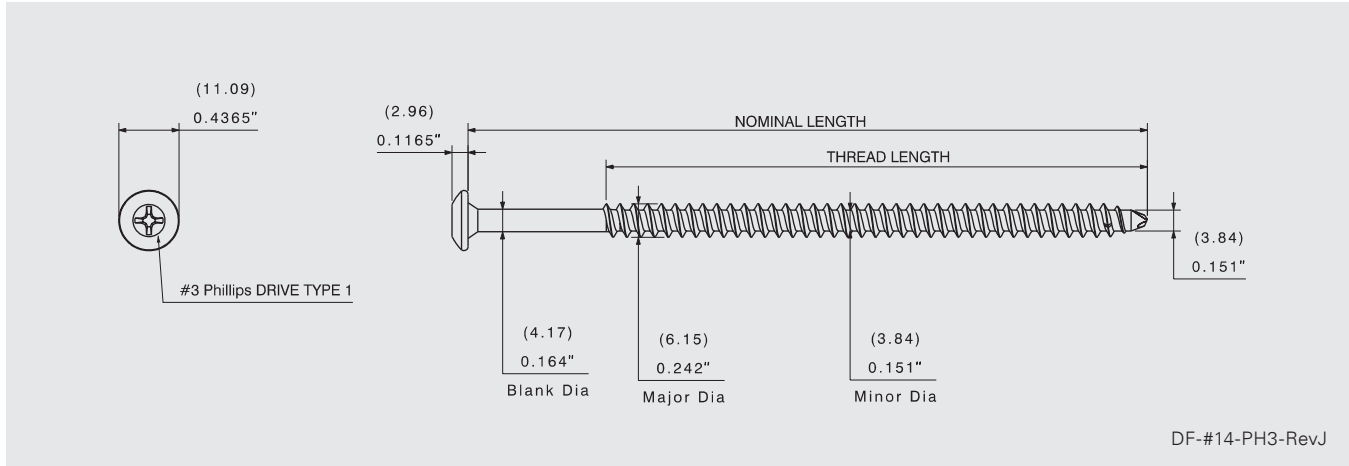
Insulation and membrane attachment to steel, wood and structural concrete decks

### Product Selection

Material No.	Fastener Length	Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
1202602	1-1/4"	Full	DF-#14x1-1/4-PH3-E0999-B	12	1,000
1203249	2"	Full	DF-#14x2-PH3-E0999-B	19	1,000
1203528	3"	Full	DF-#14x3-PH3-E0999-B	24	1,000
1203578	4"	Full	DF-#14x4-PH3-E0999-B	30	1,000
1203605	5"	4"	DF-#14x5-PH3-E0999-B	45	1,000
1203632	6"	4"	DF-#14x6-PH3-E0999-B	46	1,000
1203659	7"	4"	DF-#14x7-PH3-E0999-B	28	500
1203810	8"	4"	DF-#14x8-PH3-E0999-B	31	500
1204081	9"	4"	DF-#14x9-PH3-E0999-B	34	500
1202260	10"	4"	DF-#14x10-PH3-E0999-B	38	500
1202597	11"	4"	DF-#14x11-PH3-E0999-B	41	500
1202600	12"	4"	DF-#14x12-PH3-E0999-B	45	500

\*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	3300 lbf / 14679 N
Shear	2100 lbf / 9341 N
Torsional	110 lbf-in / 12.43 N-m

#### Pull Out Strength Steel

<b>18 Ga (1.2 mm):</b>	900 lbf / 4003 N
<b>20 Ga (0.9 mm):</b>	635 lbf / 2825 N
<b>22 Ga (0.8 mm):</b>	457 lbf / 2033 N

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

<sup>2</sup> SFS 5509.18

#### Pull Out Strength Wood

<b>2x dimensional lumber (1" penetration) (25.4 mm):</b>	605 lbf / 2691 N
<b>3/4" (19.1 mm) FR Plywood (through penetration):</b>	590 lbf / 2624 N

#### Pull Out Strength Concrete

<b>4000 psi (1" penetration) (25.4 mm):</b>	850 lbf / 3781 N
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### Installation and Application Considerations

Tools: 2000–2500 rpm screw guns with hardened #3 Phillips bit. For structural concrete, 3/16" carbide bit and 1500 rpm max screw guns, or hammer drills in the hammer mode. Structural concrete to be predrilled with standard 3/16" carbide bit to minimum 1/2" deeper than fastener penetration. 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"
- Structural Concrete: Min penetration: 1"