

# #14-13 Phillips Head DEKFAST™ DF-#14-13-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
- 13 threads per inch for ease of installation in concrete roof decks
- Cathodic epoxy e-coat

### Application

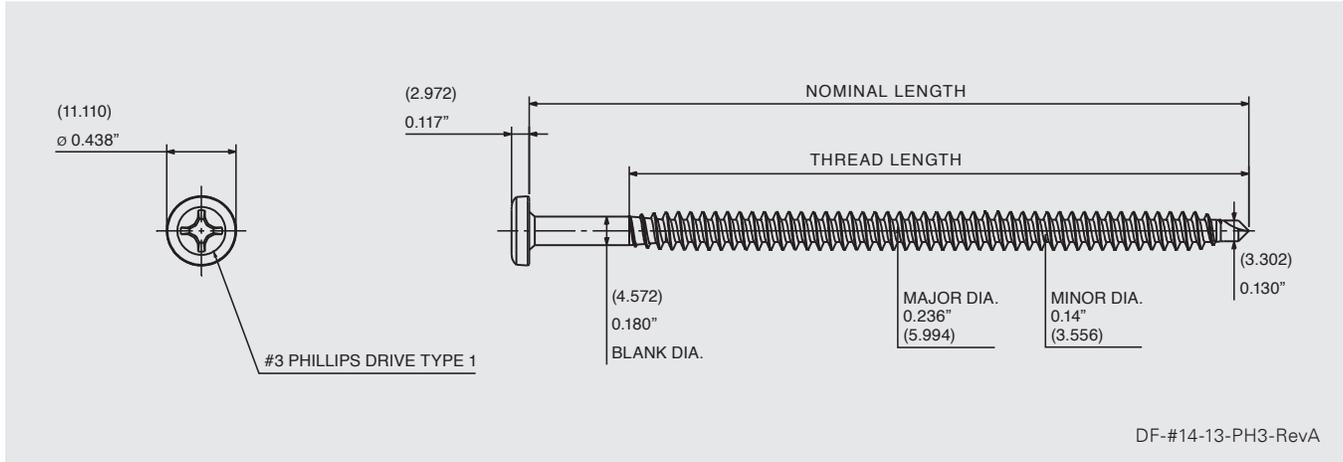
Insulation and membrane attachment to steel and wood

### Product Selection

Material No.	Fastener Length	Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
1202602	1-1/4"	Full	DF-#14-13x1-1/4-PH3-E0999-B	11	1,000
1203249	2"	Full	DF-#14-13x2-PH3-E0999-B	17	1,000
1203528	3"	Full	DF-#14-13x3-PH3-E0999-B	25	1,000
1203578	4"	Full	DF-#14-13x4-PH3-E0999-B	31	1,000
1203605	5"	4"	DF-#14-13x5-PH3-E0999-B	33	1,000
1203632	6"	4"	DF-#14-13x6-PH3-E0999-B	46	1,000
1203659	7"	4"	DF-#14-13x7-PH3-E0999-B	27	500
1203810	8"	4"	DF-#14-13x8-PH3-E0999-B	30	500
1204081	9"	4"	DF-#14-13x9-PH3-E0999-B	34	500
1202260	10"	4"	DF-#14-13x10-PH3-E0999-B	38	500
1202597	11"	4"	DF-#14-13x11-PH3-E0999-B	41	500
1202600	12"	4"	DF-#14-13x12-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



### Performance Data<sup>1,2,3</sup>

#### Material Strength

Tensile	3150 lbf / 14011 N
Shear	1600 lbs / 7117 N
Torsional	90 lbf-in / 10 N·m

#### Pull Out Strength Wood

<b>2x dimensional lumber (1" penetration) (25.4 mm):</b>	1422 lbf / 6325 N
<b>3/4" (19.1 mm) FR Plywood (through penetration):</b>	460 lbf / 2046 N
<b>19/32" APA rated plywood</b>	697 lbf / 3100 N

#### Pull Out Strength Steel

<b>18 Ga (1.2 mm):</b>	902 lbf / 4012 N
<b>20 Ga (0.9 mm):</b>	634 lbf / 2820 N
<b>22 Ga (Grade 33):</b>	444 lbf / 1975 N
<b>22 Ga (Grade 40):</b>	519 lbf / 2309 N
<b>22 Ga (Grade 80):</b>	676 lbf / 3007 N

#### Pull Out Strength Concrete

	Embedment	Pre-drill	
<b>4000 psi</b>	1"	3/16"	1150 lbf / 5115 N
<b>4000 psi</b>	1.5"	3/16"	1453 lbf / 6463 N

<sup>1</sup> SFS-6046.23

<sup>2</sup> 4u-SFS-23-SSMFP-01

<sup>3</sup> 3062152

### 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 1" embedment: min penetration 1"
- Structural concrete 1-1/2" embedment: min penetration 1-1/2"