#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 asymetric 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.

US
T 800 234 4533
www.sfsintecusa.com

Canada
T 866 847 5400
www.sfsintec.ca

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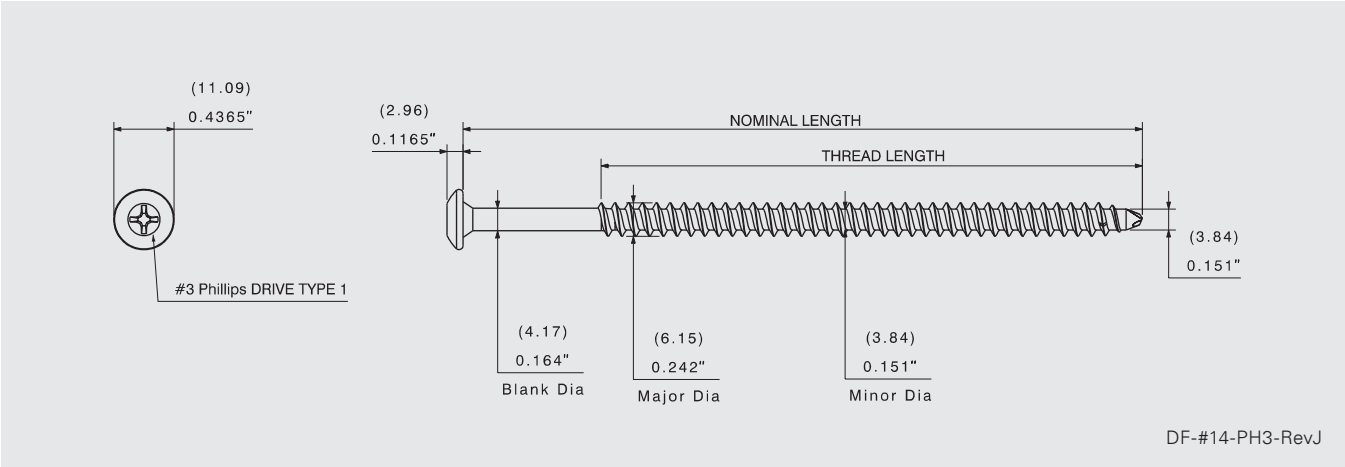

Coating and Corrosion
15/15 Kesternich per FM 4470
800 hour salt spray per ASTM B117
Cathodic epoxy e-coat

Approvals
FM APPROVED
MIAMI-DADE COUNTY APPROVED
State of Florida: FL20311
16-0712.08

Performance Data[1,2]

Material Strength

Tensile	3300 lbf / 14679 N
Shear	2100 lbf / 9341 N
Torsional	110 lbf·in / 12.43 N·m

Pull Out Strength Steel

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

Pull Out Strength Wood

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

Pull Out Strength Concrete

4000 psi (1" penetration) (25.4 mm):	850 lbf / 3781 N

[1] SFS-SC12250.10.17
[2] SFS 5509.18

Installation and Application Considerations
Tools: 2000–2500 rpm screw guns with hardened #3 Phillips bit. For structual 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"

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Metric values are approximate conversions.

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.