

#14 DEKFAST PHILLIPS HEAD

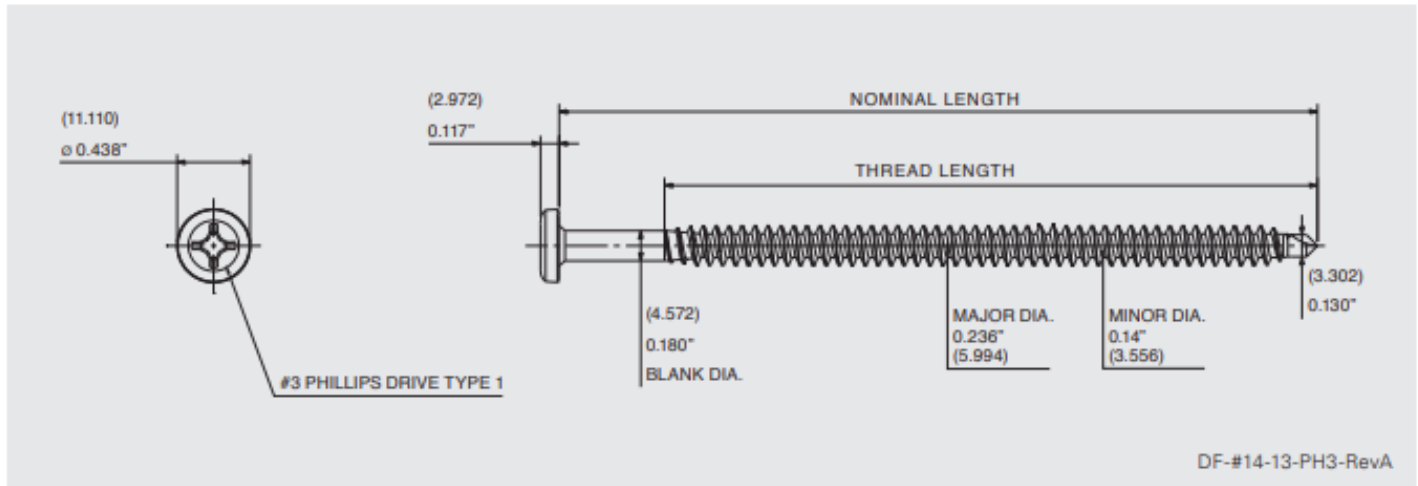


Features and Benefits

- 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



Coating and Corrosion

15/15 Kesternich per FM 4470

800 hour salt spray per ASTM B117

Cathodic epoxy e-coat

Approvals



Performance Data^{1,2,3}

Material Strength

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

Pull Out Strength Steel

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

¹ SFS-6046.23

² 4u-SFS-23-SSMFP-01

³ 3062152

Pull Out Strength Wood

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

Pull Out Strength Concrete

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

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"

To find a distributor call 855-800-8878 or visit www.directmetalsinc.com

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Insulation and membrane attachment to steel and wood

#14-10 DEKFAST PLASTIC PAIL BULK

#14 x 1-1/4" DEKFAST HD SD1 PH3 BLACK
#14 x 2" DEKFAST HD SD1 PH3 BLACK
#14 x 3" DEKFAST HD SD1 PH3 BLACK
#14 x 4" DEKFAST HD SD1 PH3 BLACK
#14 x 5" DEKFAST HD SD1 PH3 BLACK
#14 x 6" DEKFAST HD SD1 PH3 BLACK
#14 x 7" DEKFAST HD SD1 PH3 BLACK
#14 x 8" DEKFAST HD SD1 PH3 BLACK
#14 x 9" DEKFAST HD SD1 PH3 BLACK
#14 x 10" DEKFAST HD SD1 PH3 BLACK
#14 x 11" DEKFAST HD SD1 PH3 BLACK
#14 x 12" DEKFAST HD SD1 PH3 BLACK

PACKAGING STANDARD

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

DMI2A7210995B
DMI2A7216995B
DMI2A7224995B
DMI2A7232995B
DMI2A7240995B
DMI2A7248995B
DMI2A7256995B
DMI2A7264995B
DMI2A7272995B
DMI2A7280995B
DMI2A7288995B
DMI2A7296995B

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