



**#15-13 DP1 DRILL POINT
TRUSS HEAD
CARBON STEEL**

Uses: Wood, concrete or steel (16 ga. - 22 ga.).
Material: Carbon Steel

Corrosion Protection: Epoxy coating (black) meets or exceeds FM4470 corrosion standards and withstands 15 cycles of the Kesternich DIN 50018 SFW 2.0 test.

Rev.042111

Head Height: .095" - .105"
Head Diameter: .425" - .440"



*Great for retrofit base attachment.
Tap up to 1/2" thick steel. Use
1/4" drill bit.*

Pull-out Values in Steel	
22 Ga.	538 lbs.
20 Ga.	916 lbs.
18 Ga.	916 lbs.
*14 Ga.	892 lbs.
*12 Ga.	1,567 lbs.
*1/8"	1,271 lbs.
*1/4"	2,693 lbs.

SIZES AND PERFORMANCE SPECIFICATIONS

Screw Length	Thread Length	Pieces/Pail	Weight/Pail
1 1/4	FULL	1000	14#
2	FULL	1000	21#
3	2 7/8	1000	31#
4	3 7/8	1000	40#
5	3 7/8	1000	49#
6	3 7/8	500	29#
7	3 7/8	500	34#
8	3 7/8	500	38#
9	3 7/8	500	43#
10	3 7/8	500	48#
11	3 7/8	500	52#
12	3 7/8	500	57#
14	3 7/8	250/Bx	33#/Bx
16	3 7/8	250/Bx	38#/Bx
18	3 7/8	250/Bx	43#/Bx
20	3 7/8	250/Bx	47#/Bx
22	3 7/8	250/Bx	52#/Bx
24	3 7/8	250/Bx	56#/Bx

Pull-out Values in Wood	
19/32" Plywood	485 lbs.
1" Wood Plank Full penetration	995 lbs.
1/2" embedment	543 lbs.

Pull-out Values in Concrete 3000PSI	
1" Embedment	1002 lbs.

ATTACHMENT TIPS

Metal Deck: Fastener must penetrate the deck by a minimum of 3/4".

Concrete and Wood: Fastener embedment of 1" or a minimum of 1" penetration through wood decking.

Drill Bit Size - Steel

1/4" 135° Split Point

*Pre-drilling required for steel thicker than 14 Ga.

Drill Bit Size - Concrete

7/32" Carbide Tip

(Loads are average ultimate)

Rev.041311



3" METAL STRESS PLATE

Testing: Meets or exceeds Factory Mutual I-60 or I-90 wind up lift specifications when properly installed on most insulation boards.

Feature: Plate is formed from 26 gauge Galvalume™ steel.

Use with Phillips Truss Head fastener.

Uses: They are used with virtually all types of insulation board used for roofing systems.

Galvalume is a trademark of BIEC International, Inc.



Square, Hex, Round...Steel or Plastic...

We have what you need!

3" x 3" Square Recessed Galvalume Metal

3" x 3" Square Flat Bottom Galvalume Metal

3" Across Flats Hex Galvalume Metal

3" Across Flats Hex Plastic

2" Round Galvalume Metal (Standard)

2" Round Galvalume Metal (Recessed)

2" Round Galvalume Metal with Plastic Locking Feature

2" Round Galvalume Metal with Plastic Locking Feature and Protective Outer Ring

3" Round Galvalume Metal (Standard)

3" Round Galvalume Metal (Recessed)

3" Round Plastic

3" Round Plastic with Locking Feature

