DEKFAST™
LOW SLOPE ROOFING SCREWS

THE LARGEST SELECTION OF ROOFING SCREWS IN THE INDUSTRY!

#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.

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

CORROSION PROTECTION

Meets or exceeds FM4470 corrosion standards per Kesternich DIN 50018 SFW 2.0 test. of 15 cycles

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

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INSTALLATION TIPS

Screwgun: Use 2,000 RPM max screw gun with torque control
Metal Deck: Fastener must penetrate the deck by a minimum of 3/4".
Concrete and Wood: Fastener embedment of at least 1" or a minimum of 3/4" penetration beyond wood decking.

SIZES

Screw Length	Thread Length	Pieces/ Box	Weight/ Box	PRICE
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#	
16	3 7/8	250/Bx	38#	
18	3 7/8	250/Bx	43#	
20	3 7/8	250/Bx	47#	
22	3 7/8	250/Bx	52#	
24	3 7/8	250/Bx	56#/Bx	

Pullout for #15 DP1 Carbon Steel DEKFAST® (Loads are average ultimate)
WOOD: Pullout values in wood are average ultimate in pounds. A minimum safety factor of four (4) should be used for design.

	APA Rated OSB				APA Rated Plywood			SPF #2
Thickness	7/16"	15/32"	19/32"	23/32"	15/32"	19/32"	23/32"	
Pullout (lb.)	295	300	310	515	400	525	685	1165*

STRENGTHS	ULTIMATE LOAD
Tensile	4,500 lb min.
Shear	2,400 lb min.
Torsional	160 lb-in min.

STEEL: Pullout values in steel are calculated per S100 specification and are the minimum value. A minimum safety factor of three (3) should be used for design.

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

Drill Bit Size - Concrete
7/32" Carbide Tip
Drill Bit Size - Steel
1/4" 135° Split Point

Grade	ASTM A653 Grade 33				ASTM A563 Grade 40				ASTM A653/A1008 Grade 50				ASTM A653/A1008 Grade 80			
Tensile Strength	45 ksi				55 ksi				65 ksi				82 ksi			
Thickness	22 ga.	20 ga.	18 ga.	16 ga.	22 ga.	20 ga.	18 ga.	16 ga.	22 ga.	20 ga.	18 ga.	16 ga.	22 ga.	20 ga.	18 ga.	16 ga.
Pull-out (lb.)	298	358	477	597	365	438	583	729	431	517	690	862	544	652	870	1087

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 it!
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)
3" Round Galvalume Metal (Standard)
3" Round Plastic

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