

Distributed by: BEST MATERIALS® LLC
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K-Fast

#3 Phillips drive, 13 tpi, drill point
 For membrane attachment to wood and steel roof decks

- Reduces labor costs by requiring fewer fasteners for seam attachment.
- Above average pull-out values in light gauge metal panels, 24, 26, 28, gauge.

- Extreme pull-out affords significantly reduced membrane seam fastening frequency.
- Unique 5/8" oversize head prevents pull-over.
- Standard black e-coat coating.



Application

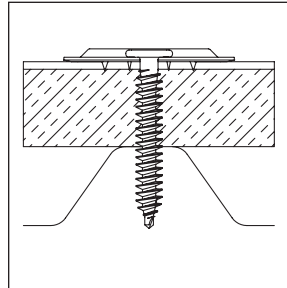
K-Fast Fastener
 And Batten Bar
 Systems Approved Seam Plates

Materials:

- Steel thickness from 22 ga (.028 in.) through 18 ga (.045 in.):
 Min penetration: 3/4"

Use with:

- 2-7/8" Dekfast hex plates
- Dekfast steel Batten Bar
- Fastener spacing is 12" and 18" O.C. with batten bars spaced 9'-6" O.C. max
- Other attachment elements approved by the roofing system manufacturer for use with their products



Head: #3 Phillips
 Head Height: .105" max
 Head Dia: .635" max
 Thread Major Dia: .333"
 Shank Dia: .250"

Strength (lbs ult.):
 Tensile: 3800
 Torsional: 150 in-lbs (thread) min
 Shear: 3800

Pull-out: (lbs avg.):
 22 ga (Grade E): 973
 20 ga (Grade D): 1189
 18 ga (Grade D): 1424

Non FM Approved Decks:
 24 ga: 655
 26 ga: 500
 28 ga: 385

Notes

Dimensions are nominal inches unless noted. Steel roof decks include all FM-approved 18-20-22 ga. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.

Selection

Length	Steel	Original Part No.	North American Code	Carton Wt. (lbs)	Carton Qty.	Skid Qty.
3"	Up to 2-1/4"	C9024-999B	DF-#21x3-PH3-E0999-B	25	500	30,000
4"	Up to 3-1/4"	C9032-999B	DF-#21x4-PH3-E0999-B	16	250	15,000
5"	1-3/8" to 4-1/4"	C9040-999B	DF-#21x5-PH3-E0999-B	20	250	15,000
6"	2-3/8" to 5-1/4"	C9048-999B	DF-#21x6-PH3-E0999-B	23	250	15,000
7"	3-3/8" to 6-1/4"	C9056-999B	DF-#21x7-PH3-E0999-B	26	250	15,000
8"	4-3/8" to 7-1/4"	C9064-999B	DF-#21x8-PH3-E0999-B	30	250	15,000

Approvals

K-Fast fasteners are Factory Mutual approved for attachment of minimum .045 reinforced EPDM membrane to minimum 22 ga Grade E roof deck through a special AZ50 Galvalume batten bar. Fastener spacing 12" O.C. for Class 1-90 FM approval, 18" O.C. for Class 1-60. K-Fast fasteners exceed Factory Mutual corrosion-resistance Standard 4470.

K-Fast fasteners are also approved for use with improved spacings for various proprietary Thermal Plastic membrane products.

Installation

Tools: 2000–2500 rpm screw guns and #3 hardened Phillips bit.
 The standard carton package includes one #3 Phillips bit.

Options

