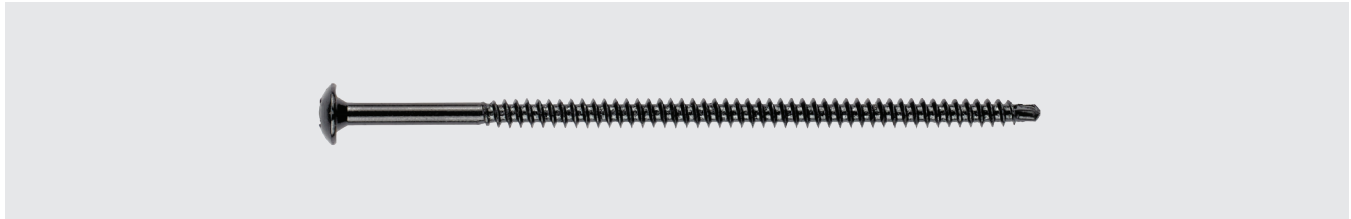


#12 Phillips Head DEKFAST™ DF-#12-PH3



Features and Benefits

- Extra stable #3 Phillips drive
- Drill point design prevents fastener walking
- 13 threads per inch provides higher pull-out values
- Drill point cuts through gravel and BUR
- Cathodic epoxy e-coat

Application

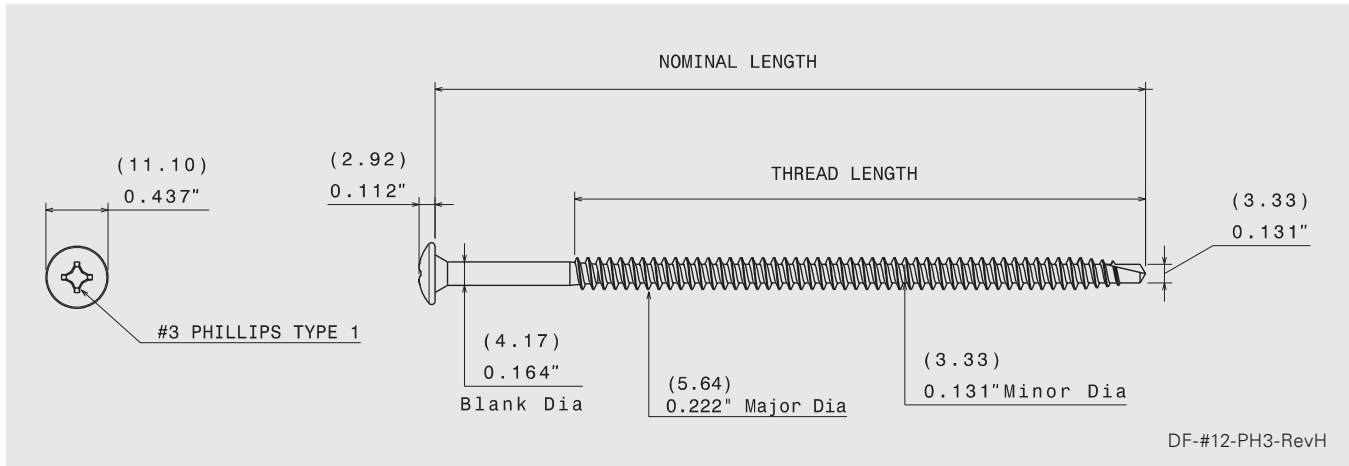
Insulation and cover board attachment to steel and wood roof decks

Product Selection

| Material No. | Fastener Length | Thread Length* | Description | Carton Wt. (lbs.) | Carton Qty. |
|--------------|-----------------|----------------|--------------------------|-------------------|-------------|
| 785683 | 1-5/8" | Full | DF-#12x1-5/8-PH3-E0999-B | 13 | 1,000 |
| 785698 | 2-1/4" | Full | DF-#12x2-1/4-PH3-E0999-B | 17 | 1,000 |
| 1635618 | 3" | Full | DF-#12x3-PH3-E0999-B | 20 | 1,000 |
| 1655249 | 4" | Full | DF-#12x4-PH3-E0999-B | 30 | 1,000 |
| 785797 | 5" | 4" | DF-#12x5-PH3-E0999-B | 34 | 1,000 |
| 785818 | 6" | 4" | DF-#12x6-PH3-E0999-B | 41 | 1,000 |
| 785835 | 7" | 4" | DF-#12x7-PH3-E0999-B | 46 | 1,000 |
| 785851 | 8" | 4" | DF-#12x8-PH3-E0999-B | 51 | 1,000 |

*Note – Thread length measured from tip of the drill point to end of the threads.

#12 Phillips Head DEKFAST™ DF-#12-PH3



Coating and Corrosion

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

Approvals



State of Florida: FL20311

22-0913.02

Performance Data^{1,2}

Material Strength

| | |
|-----------|----------------------|
| Tensile | 3100 lbf / 13789 N |
| Shear | 1800 lbf / 8007 N |
| Torsional | 60 lbf-in / 6.78 N·m |

Pull Out Strength Wood

| | |
|--|------------------|
| 2x dimensional lumber (1" penetration) (25.4 mm): | 462 lbf / 2055 N |
| 3/4" (19.1 mm) FR Plywood (through penetration): | 575 lbf / 2558 N |

Pull Out Strength Steel

| | |
|------------------------|------------------|
| 18 Ga (1.2 mm): | 787 lbf / 3501 N |
| 20 Ga (0.9 mm): | 695 lbf / 3092 N |
| 22 Ga (0.8 mm): | 564 lbf / 2509 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. #12 Dekfast fasteners can be pre-assembled with metal or plastic insulation plates and installed using SFS Stealth tool.

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"