



isofast[®] System Insulation Attachment Tool



Application

Productivity tool system for insulation attachment using #12 Dekfast

Features and Benefits

- Each tool cycle installs a fastener and plate simultaneously
- 3 times faster installation
- Stand-up operation reduces back strain and fatigue
- #12 Dekfast fasteners collated on durable polypropylene belting
- 75 fasteners per belt
- Insulation plates stacked on spindles to easily load into feeder

Product Selection

Tools

Material No.	Tool	Fastener Length	Description	Weight
1349029	isofast [®] IF160 Tool	2-1/4" to 6"	TOOL-IF160-I-Loan	40
1349071	isofast [®] IF240 Tool	2-1/4" to 8"	TOOL-IF240-I-Loan	40

Belted Fasteners

Material No.	Fastener Length	Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
785705	2-1/4"	Full	DF-#12x2-1/4-PH3-E0999-BL	13	750
785724	2-7/8"	Full	DF-#12x2-7/8-PH3-E0999-BL	16	750
785746	3-1/4"	3"	DF-#12x3-1/4-PH3-E0999-BL	17	750
785770	3-3/4"	3"	DF-#12x3-3/4-PH3-E0999-BL	20	750
785787	4-1/2"	4"	DF-#12x4-1/2-PH3-E0999-BL	23	750
785804	5"	4"	DF-#12x5-PH3-E0999-BL	26	750
785813	6"	4"	DF-#12x6-PH3-E0999-BL	31	750
1296243	7"	4"	DF-#12x7-PH3-E0999-BL	36	750
1296248	8"	4"	DF-#12x8-PH3-E0999-BL	41	500

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

Insulation Plate

Material No.	Plate	Description	Carton Wt. (lbs.)	Carton Qty.
735650	IF-L-70x70 Insulation Plate	PLT-S-2-3/4x2-3/4-BL	41	750

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The details stated are results of tests and/or calculations and therefore are non-binding and do not represent warranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.

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Installation and Application Considerations

Use with:

- #12 Dekfast Phillips head belted fasteners
- isofast[®] square IF-L-70x70 insulation plate

Material:

- Steel thickness from 22 ga (0.028 in.) through 18 ga (0.045 in.): Min penetration: 3/4"
- Wood 2x (1-1/2" thick): Min penetration: 1"
- Plywood and OSB: Min through penetration: 3/4"

Specifications and CAD Drawings

Reference Product data sheets for details:

- #12 Dekfast Phillips Head
- isofast[®] square stress plate

Approvals



State of Florida: FL20311

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