

Stud to Web of Rail Kit



DIAGRAMS



FEATURES

Provides material to directly connect studs to the neutral axis of the rail web utilizing the exothermic process

Kits include an nVent ERICO Cadweld mold allocation, mold cleaning tool, flint ignitor, studs, washers and nuts

SPECIFICATIONS

Material: Graphite;Silicon Bronze;Stainless Steel 302 (EN 1.4324);Stainless Steel 304 (EN 1.4301)

Table 1/2

Catalog Number	Rail Type	Number of Connections	Minimum Order Quantity	Mold Family	Length (L)	Diameter (Ø)
KIT6	85 lb to 141 lb T-Rail Sections	100	1	HV	25mm	6 mm
PBK244	RI52, RI59	1	50	HV	49.27mm	9.5 mm
KIT12	85 lb to 141 lb T-Rail Sections	100	1	HV	38mm	12 mm
PBK245	RI52, RI59	1	50	HV	49.27mm	18.8 mm

CatalogNumber	Rail Type	Number of Connections	Minimum Order Quantity	Mold Family	Length (L)	Diameter (Ø)
KIT16	85 lb to 141 lb T-Rail Sections	100	1	HV	48mm	16 mm

Table 2/2

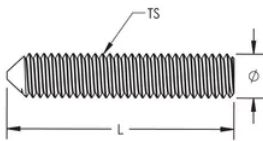
Catalog Number	Thread Size (TS)	Studs	Washers	Nuts
KIT6	M6	Stainless Steel (100)	Stainless Steel Shakeproof (200)	6 mm Nylock (100)
PBK244	3/8" UNC	Stainless Steel (1)	3/8" Silicon Bronze Lock Washer (1)	3/8"-16 UNC Silicon Bronze Hex Nut (1)
KIT12	M12	Stainless Steel (100)	Stainless Steel Spring (100), Stainless Steel Plain (100)	12 mm Half (100), 12 mm Full (100)
PBK245	5/8" UNC	Stainless Steel (1)	5/8" Silicon Bronze Lock Washer (1)	5/8"-11 UNC Silicon Bronze Hex Nut (1)
KIT16	M16	Stainless Steel (100)	Stainless Steel Spring (100), Stainless Steel Flat (200)	16 mm Stainless Steel Hex Nut (100)

ADDITIONAL PRODUCT DETAILS

Welder frame sold separately.

A gap between conductors may be required. See mold tag for more information.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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