

T-Series Horizontal Splice Kit, Top Fill



T-Series splice kits contain the following: Sleeve, filler material kit (filler material, packing, pouring basin ceramic insert and disk, pouring basin ceramic guide tube), pouring basin and pouring basin crucible. Splice kits are ordered based on the quantity of splices needed. Sleeves and filler material kits are one-time use parts. Pouring basins and crucibles are prorated based on their anticipated life. Ordering splice kits simplifies ordering, reduces order errors and helps ensure proper sizing of components. Kits can be ordered with longer (extended) sleeves for use when the reinforcing steel deformation pattern or spacing does not meet the minimum product specifications.

FEATURES

Simplifies ordering

Used to splice the same diameter bars

Available with extended sleeve lengths

SPECIFICATIONS

Table 1/2

Catalog Number	Sleeve	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length 1 (L1)	Length 2 (L2)
RBT10911H	Extended Length	32 mm	#10		260 mm	241 mm
RBT1091H	Standard Length	32 mm	#10		260 mm	229 mm
RBT4101H	Standard Length	12 mm	#4	10M	260 mm	229 mm
RBT5101H	Standard Length	16 mm	#5	15M	260 mm	229 mm
RBT6101H	Standard Length	20 mm	#6	20M	260 mm	229 mm
RBT7101H	Standard Length	22 mm	#7		260 mm	229 mm

CatalogNumber	Sleeve	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length 1 (L1)	Length 2 (L2)
RBT81011H	Extended Length	25 mm	#8	25M	260 mm	241 mm
RBT81012H	Extended Length	25 mm	#8	25M	260 mm	254 mm
RBT8101H	Standard Length	25 mm	#8	25M	260 mm	229 mm
RBT91012H	Extended Length	28 mm	#9	30M	260 mm	254 mm
RBT9101H	Standard Length	28 mm	#9	30M	260 mm	229 mm
RBT111011H	Extended Length	36 mm	#11	35M	260 mm	267 mm
RBT11101H	Standard Length	36 mm	#11	35M	260 mm	254 mm
RBT14101H	Standard Length	43 mm	#14	45M	260 mm	254 mm
RBT1891H	Standard Length	57 mm	#18	55M	260 mm	254 mm

Table 2/2

Catalog Number	Length 3 (L3)	Height 1 (H1)	Height 2 (H2)	Diameter (Ø)
RBT10911H	171mm	476mm	89mm	127 mm
RBT1091H	159mm	476mm	89mm	127 mm
RBT4101H	140mm	464mm	89mm	102 mm
RBT5101H	140mm	464mm	89mm	102 mm
RBT6101H	152mm	464mm	89mm	102 mm
RBT7101H	152mm	470mm	89mm	102 mm
RBT81011H	165mm	470mm	89mm	102 mm
RBT81012H	179mm	470mm	89mm	102 mm

Catalog Number	Length 3 (L3)	Height 1 (H1)	Height 2 (H2)	Diameter (Ø)
RBT8101H	152mm	470mm	89mm	102 mm
RBT91012H	179mm	476mm	89mm	102 mm
RBT9101H	152mm	476mm	89mm	102 mm
RBT111011H	179mm	476mm	95mm	152 mm
RBT11101H	165mm	476mm	95mm	127 mm
RBT14101H	178mm	552mm	95mm	152 mm
RBT1891H	203mm	552mm	108mm	178 mm

ADDITIONAL PRODUCT DETAILS

Prior to installation, please read and understand all of the detailed instructions and safety notices provided in the nVent LENTON Cadweld Rebar Splicing System instruction manual.

All dimensions are for reference only.

Components can also be purchased separately: (1) Sleeve, (2) Filler Material Kit (filler material, packing, pouring basin ceramic insert and disk, pouring basin ceramic guide tube), (3) Pouring Basin, and (4) Pouring Basin Crucible.

Splice Kit Components							
Splice Kit	Filler Material	Packing (2 Required)	Pouring Basin Ceramic Insert and Disk	Pouring Basin Ceramic Guide Tube	Sleeve	Pouring Basin	Pouring Basin Crucible
RBT4101H	RBF40	RBS354710	RBS5037	RBS5038	RBT5101A	RBWS1467U	RBWS22774
RBT5101H	RBF40	RBS354710	RBS5037	RBS5038	RBT5101A	RBWS1467U	RBWS22774
RBT6101H	RBF50	RBS35477	RBS5037	RBS5038	RBT6101HA	RBWS1467X	RBWS22774
RBT7101H	RBF50	RBS35478	RBS5037	RBS5038	RBT7101HA	RBWS1467A	RBWS22774
RBT81011H	RBF70	RBS354710	RBS5037	RBS5038	RBT81011HA	RBWS1467C	RBWS22774
RBT81012H	RBF80	RBS354710	RBS5037	RBS5038	RBT81012HA	RBWS1467C	RBWS22774
RBT8101H	RBF55	RBS354710	RBS5037	RBS5038	RBT8101HA	RBWS1467C	RBWS22774
RBT91012H	RBF105	RBS354711	RBS5037	RBS5038	RBT91012HA	RBWS1467D	RBWS22774
RBT9101H	RBF80	RBS354711	RBS5037	RBS5038	RBT9101HA	RBWS1467D	RBWS22774
RBT10911H	RBF105	RBS354712	RBS5037	RBS5038	RBT10911HA	RBWS1500E	RBWS22775
RBT1091H	RBF90	RBS354712	RBS5037	RBS5038	RBT1091HA	RBWS1467E	RBWS22775
RBT111011H	RBF125	RBS354712	RBS5037	RBS5038	RBT111011HA	RBWS1467F	RBWS22776
RBT11101H	RBF105	RBS354712	RBS5037	RBS5038	RBT11101HA	RBWS1467F	RBWS22775
RBT14101H	RBF195	RBS354715	RBS5037	RBS5039	RBT14101HA	RBWS1467J	RBWS22776
RBT1891H	RBF270	RBS354720	RBS5037	RBS5039	RBT1891HA	RBWS1467M	RBWS22777

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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