

T-Series Vertical Splice Kit



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)
RBT1091	Standard Length	32 mm	#10		362 mm	51 mm
RBT10911	Extended Length	32 mm	#10		362 mm	51 mm
RBT4101	Standard Length	12 mm	#4	10M	349 mm	51 mm
RBT5101	Standard Length	16 mm	#5	15M	349 mm	51 mm
RBT6101	Standard Length	20 mm	#6	20M	349 mm	51 mm
RBT7101	Standard Length	22 mm	#7		356 mm	51 mm

CatalogNumber	Sleeve	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length 1 (L1)	Length 2 (L2)
RBT8101	Standard Length	25 mm	#8	25M	356 mm	51 mm
RBT9101	Standard Length	28 mm	#9	30M	362 mm	51 mm
RBT91011	Extended Length	28 mm	#9	30M	362 mm	51 mm
RBT91012	Extended Length	28 mm	#9	30M	362 mm	51 mm
RBT11101	Standard Length	36 mm	#11	35M	375 mm	64 mm
RBT111011	Extended Length	36 mm	#11	35M	375 mm	64 mm
RBT14101	Standard Length	43 mm	#14	45M	387 mm	64 mm
RBT1891	Standard Length	57 mm	#18	55M	406 mm	64 mm

Table 2/2

Catalog Number	Height 1 (H1)	Height 2 (H2)	Height 3 (H3)	Height 4 (H4)	Diameter (Ø)
RBT1091	660mm	451mm	210mm	197mm	127 mm
RBT10911	660mm	451mm	222mm	210mm	127 mm
RBT4101	641mm	451mm	191mm	197mm	102 mm
RBT5101	641mm	451mm	191mm	197mm	102 mm
RBT6101	654mm	451mm	203mm	197mm	102 mm
RBT7101	654mm	451mm	203mm	197mm	102 mm
RBT8101	654mm	451mm	203mm	197mm	102 mm
RBT9101	654mm	451mm	203mm	197mm	102 mm
RBT91011	654mm	451mm	216mm	210mm	127 mm

Catalog Number	Height 1 (H1)	Height 2 (H2)	Height 3 (H3)	Height 4 (H4)	Diameter (Ø)
RBT91012	654mm	451mm	229mm	222mm	127 mm
RBT11101	686mm	216mm	216mm	210mm	127 mm
RBT111011	686mm	216mm	229mm	222mm	152 mm
RBT14101	775mm	546mm	229mm	222mm	152 mm
RBT1891	838mm	584mm	254mm	216mm	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
RBT4101	RBF40	RBS354710 RBS35475	RBS5037	RBS5038	RBT5101A	RBWS1500U	RBWS22774
RBT5101	RBF40	RBS354710 RBS35475	RBS5037	RBS5038	RBT5101A	RBWS1500U	RBWS22774
RBT6101	RBF50	RBS35473.5 RBS35477	RBS5037	RBS5038	RBT6101A	RBWS1500X	RBWS22774
RBT7101	RBF50	RBS35474 RBS35478	RBS5037	RBS5038	RBT7101A	RBWS1500A	RBWS22774
RBT8101	RBF55	RBS354710 RBS35475	RBS5037	RBS5038	RBT8101A	RBWS1500C	RBWS22774
RBT9101	RBF80	RBS354711 RBS35475.5	RBS5037	RBS5038	RBT9101A	RBWS1500D	RBWS22774
RBT91011	RBF90	RBS354711 RBS35475.5	RBS5037	RBS5038	RBT91011A	RBWS1499D	RBWS22775
RBT91012	RBF105	RBS354711 RBS35475.5	RBS5037	RBS5038	RBT91012A	RBWS1500D	RBWS22775
RBT1091	RBF90	RBS354712 RBS35476	RBS5037	RBS5038	RBT1091A	RBWS1500E	RBWS22775
RBT10911	RBF105	RBS354712 RBS35476	RBS5037	RBS5038	RBT10911A	RBWS1500E	RBWS22775
RBT11101	RBF105	RBS354712 RBS35476	RBS5037	RBS5038	RBT11101A	RBWS1499F	RBWS22775
RBT111011	RBF125	RBS354712 RBS35476	RBS5037	RBS5038	RBT111011A	RBWS1481F	RBWS22776
RBT14101	RBF195	RBS354715 RBS35477	RBS5037	RBS5039	RBT14101A	RBWS1481J	RBWS22776
RBT1891	RBF270	RBS354720 RBS35479	RBS5037	RBS5039	RBT1891A	RBWS1482M	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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