

T-Series Horizontal Transition Sleeve, Side Fill



The side fill horizontal T-Series sleeve has vent holes located 90 degrees from the tap hole to facilitate side fill installations when the interferences of the structure will not allow top filling. The vent holes are added to horizontal sleeves to reduce air entrapment and help ensure proper filling of the sleeve.

FEATURES

Designed to connect horizontal reinforcing bars and angular reinforcing bars up to 45 degrees

Used to splice different diameter bars

Works with saw cut, flame cut and sheared bars

Can be visually inspected after installation

Available with extended sleeve lengths

SPECIFICATIONS

Table 1/3

Catalog Number	Material	Finish	100% U.S. Domestic Content	Sleeve	Rebar Size, Metric	Rebar Size, US
RBT1418101HS A	Steel	Plain	Yes	Standard Length	57 mm, 43 mm	#18, #14

Table 2/3

Catalog Number	Rebar Size, Canada	Diameter 1 (Ø1)	Diameter 2 (Ø2)	Length 1 (L1)	Length 2 (L2)	Length 3 (L3)
RBT1418101HS A	55M, 45M	86 mm	67 mm	165 mm	76 mm	26mm

Table 3/3

Catalog Number	Unit Weight
----------------	-------------

RBT1418101HSA

3.55 kg

Designed to AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified
Meet: Tensile);ACI 349;ACI 359;AS3600

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.

Sizes not shown may be available by special order. Contact your nVent LENTON representative 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.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:

CADDY

ERICO

HOFFMAN

ILSCO

SCHROFF

TRACHTE