

# nVent LENTON Speed Sleeve Coupler



The nVent LENTON Speed Sleeve splice is a proven, quick and economical method of making compression-only splices in steel reinforced concrete projects. The system is designed to allow compressive loads to be transferred by aligning square cut reinforcing steel bar ends.

nVent LENTON Speed Sleeve is simple and easy to install. The small dimensions of the sleeve generally eliminate the need for additional concrete cover on the reinforcing steel because the sleeve is typically thinner than the column stirrups.

## FEATURES

Bars can be individually secured

Fast, one-man installation

Requires only a lightweight ratchet wrench to install

Can be used on bundled bars

Self supporting; no tack welding is needed

Transition splices can be made using simple adaptor inserts

## SPECIFICATIONS

**Finish:** Electrogalvanized

**Material:** Steel

Table 1/2

Catalog Number	Rebar Size, US	Rebar Size, Canada	Length (L)	Width (W)	Height (H)	Socket Width (SW)
RBW26810	#10		6.06"	2.65"	1.85"	5/8"
RBW2687	#7		5.98"	2.52"	1.77"	5/8"
RBW2686	#6	20M	6.06"	2.11"	1.46"	5/8"
RBW2688	#8	25M	6.06"	2.18"	1.65"	5/8"

CatalogNumber	Rebar Size, US	Rebar Size, Canada	Length (L)	Width (W)	Height (H)	Socket Width (SW)
RBW2689	#9	30M	6.06"	2.47"	1.77"	5/8"
RBW26811	#11	35M	7.99"	2.66"	2.14"	5/8"
RBW26814	#14	45M	11.02"	3.04"	2.06"	5/8"
RBW26818	#18	55M	12.01"	3.62"	2.72"	5/8"
RBW26840MM			11.02"	2.9"	2.05"	5/8"
RBW26850			11.81"	3.52"	2 1/2"	5/8"

Table 2/2

Catalog Number	Number of Bolts	Unit Weight
RBW26810	4	0.6 lb
RBW2687	3	1.2 lb
RBW2686	3	1.2 lb
RBW2688	3	1.3 lb
RBW2689	3	1.3 lb
RBW26811	4	2 lb
RBW26814	4	3 lb
RBW26818	4	5.1 lb
RBW26840MM	4	3 lb
RBW26850	4	3.5 lb

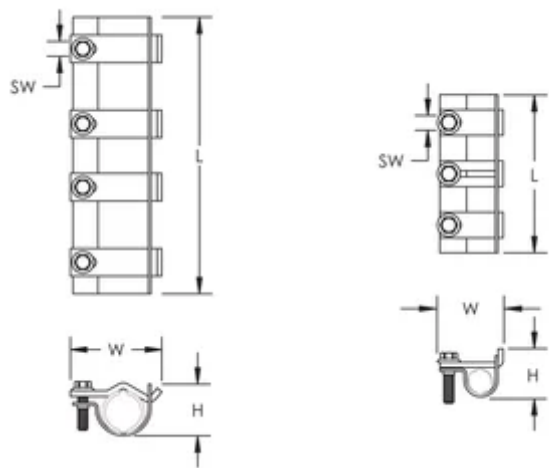
ADDITIONAL PRODUCT DETAILS

nVent LENTON Speed Sleeve is a compression-only splicing system. It should never be used for tension applications.

Coupler sizes not shown may be available by special order. Contact your nVent LENTON representative for more information.

Prior to installation, please read and understand all of the detailed instructions and safety notices provided in the installation instructions.

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](http://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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