nVent LENTON

We connect and protect

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	Article Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length (L)	Width (W)
RBW26810	145535	32 mm	#10		154mm	67 mm
RBW2687	145500	22 mm	#7		152mm	64 mm
RBW2686	145495	20 mm	#6	20M	154mm	54 mm
RBW2688	145510	25 mm	#8	25M	154mm	55 mm

CatalogNumber	Article Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length (L)	Width (W)
RBW2689	145520	28 mm	#9	30M	154mm	63 mm
RBW26811	145540	36 mm	#11	35M	203mm	67 mm
RBW26814		43 mm	#14	45M	280mm	77 mm
RBW26818	145560	57 mm	#18	55M	305mm	92 mm
RBW26840MM	145550	40 mm			280mm	74 mm
RBW26850	145555	50 mm			300mm	89 mm

Table 2/2

Catalog Number	Article Number	Height (H)	Socket Width (SW)	Number of Bolts	Unit Weight
RBW26810	145535	47 mm	16mm	4	0.28 kg
RBW2687	145500	45 mm	16mm	3	0.53 kg
RBW2686	145495	37 mm	16mm	3	0.54 kg
RBW2688	145510	42 mm	16mm	3	0.59 kg
RBW2689	145520	45 mm	16mm	3	0.59 kg
RBW26811	145540	54 mm	16mm	4	0.91 kg
RBW26814		52 mm	16mm	4	1.38 kg
RBW26818	145560	69 mm	16mm	4	2.29 kg
RBW26840MM	145550	52 mm	16mm	4	1.35 kg
RBW26850	145555	64 mm	16mm	4	1.6 kg

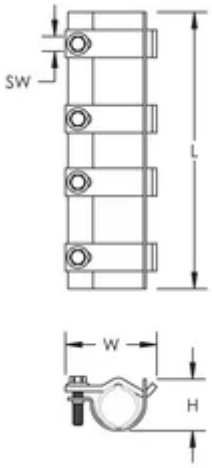
ADDITIONAL PRODUCT DETAILS

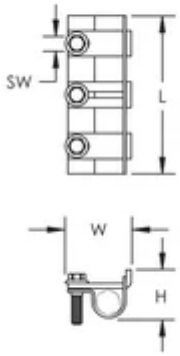
nVent LENTON Speed Sleeve is a compression-only splicing system. It should never be used for tension applications.

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 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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