

B-Series Vertical Sleeve



The B-Series Vertical Sleeve is designed to be welded perpendicularly to common grades of structural plates and shapes. Typical applications include welding to base plates, anchor plates and for tying together structural steel members.

FEATURES

Designed to connect vertical reinforcing bars and angular reinforcing bars greater than 45 degrees

Machined from weldable grades of steel

Works with saw cut, flame cut and sheared bars

Can be visually inspected after installation

Available with extended sleeve lengths

SPECIFICATIONS

Finish:	Plain
Sleeve:	Standard Length
Material:	Steel
100% U.S. Domestic Content:	Yes

Table 1/2

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter 1 (Ø1)	Diameter 2 (Ø2)	Length 1 (L1)
RBB592JA	16 mm	#5	15M	35 mm	22 mm	127 mm
RBB692JA	20 mm	#6	20M	38 mm	25 mm	127 mm
RBB792JA	22 mm	#7		41 mm	29 mm	127 mm

CatalogNumber	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter 1(Ø1)	Diameter 2(Ø2)	Length 1 (L1)
RBB8101JA	25 mm	#8	25M	48 mm	32 mm	127 mm
RBB992JA	28 mm	#9	30M	54 mm	38 mm	127 mm
RBB1092JA	32 mm	#10		57 mm	41 mm	127 mm
RBB11101JA	36 mm	#11	35M	64 mm	44 mm	152 mm
RBB1292JA	38 mm	#12		70 mm	48 mm	152 mm
RBB14101JA	43 mm	#14	45M	76 mm	54 mm	152 mm
RBB1892JA	57 mm	#18	55M	95 mm	67 mm	178 mm

Table 2/2

Catalog Number	Length 2 (L2)	Unit Weight
RBB592JA	64 mm	0.54 kg
RBB692JA	64 mm	0.64 kg
RBB792JA	64 mm	0.68 kg
RBB8101JA	64 mm	1 kg
RBB992JA	64 mm	1.13 kg
RBB1092JA	64 mm	1.22 kg
RBB11101JA	76 mm	1.91 kg
RBB1292JA	64 mm	2.27 kg
RBB14101JA	64 mm	2.72 kg
RBB1892JA	64 mm	5.03 kg

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

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