

C12SW Side Weldable Half-Coupler, Round



CERTIFICATIONS



FEATURES

Designed for connecting reinforcing bar parallel to structural steel sections or plates

Round coupler allows the positioning of bent or hooked bar prior to welding

Machined from weldable grades of steel

SPECIFICATIONS

Finish: Plain

Material: Steel

Table 1/2

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length (L)	Bar Depth (BD)
EL16C12SWSP 01	16 mm	#5	15M	25 mm	80mm	24mm
EL20C12SWSP 01	20 mm	#6	20M	30 mm	100mm	35mm

CatalogNumber	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length (L)	Bar Depth (BD)
EL25C12SWSP01	25 mm	#8	25M	40 mm	110mm	40mm
EL32C12SWSP01	32 mm	#10		50 mm	120mm	45mm
EL36C12SWSP01	36 mm	#11	35M	50 mm	140mm	43mm
EL40C12SWSP01	40 mm			60 mm	150mm	57mm

Table 2/2

Catalog Number	Unit Weight
EL16C12SWSP01	0.26 kg
EL20C12SWSP01	0.46 kg
EL25C12SWSP01	0.9 kg
EL32C12SWSP01	1.52 kg
EL36C12SWSP01	1.76 kg
EL40C12SWSP01	2.69 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

Bar dimensions and weights listed may vary by region. Coupler sizes not shown may be available by special order. Contact your nVent LENTON representative for more information.

The design of the weld, the selection of electrode, and other relevant choices depend on the chemical and physical properties of the structural steel to which the couplers are welded. Engineers who design assemblies should adhere to all appropriate regulations.

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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