

C13 Weldable Half Coupler



CERTIFICERINGER



FUNKTIONER

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

Internally taper threaded on one end, with the other end prepared for welding

Machined from weldable grades of steel

Slim design maintains concrete cover

SPECIFIKATIONER

Finish: Plain

Materiale: Stål

Table 1/2

| Katalognummer | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1 (Ø1) | Diameter 2 (Ø2) | Length (L) |
|---------------|--------------------|----------------|--------------------|-----------------|-----------------|------------|
| EL12C13N | 12 mm | #4 | 10M | 20 mm | 11 mm | 40mm |
| EL16C13N | 16 mm | #5 | 15M | 25 mm | 18 mm | 45mm |
| EL14C13N | 14 mm | | | 25 mm | 18 mm | 42mm |

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|---------------|--------------------|----------------|--------------------|-----------------|-----------------|------------|
| EL18C13N | 18 mm | | | 30 mm | 24 mm | 50mm |
| EL20C13N | 20 mm | #6 | 20M | 30 mm | 22 mm | 59mm |
| EL22C13N | 22 mm | #7 | | 35 mm | 16 mm | 65mm |
| EL28C13N | 28 mm | #9 | 30M | 40 mm | 16 mm | 74mm |
| EL25C13N | 25 mm | #8 | 25M | 40 mm | 24 mm | 68mm |
| EL36C13N | 36 mm | #11 | 35M | 50 mm | 22 mm | 87mm |
| EL32C13N | 32 mm | #10 | | 50 mm | 32 mm | 75mm |
| EL43TC13N | 43 mm | #14 | 45M | 60 mm | 25 mm | 110mm |
| EL50TC13N | 50 mm | | | 70 mm | 29 mm | 117mm |
| EL38C13N | 38 mm | | | 60 mm | 38 mm | 85mm |
| EL40C13N | 40 mm | | | 60 mm | 32 mm | 91mm |
| EL57TC13N | 57 mm | #18 | 55M | 80 mm | 32 mm | 133mm |

Table 2/2

| Katalognummer | Bar Depth (BD) | Unit Weight | Pakke mængde | Certificeringer |
|---------------|----------------|-------------|--------------|-----------------|
| EL12C13N | 19mm | 0.06 kg | 285 | RISE |
| EL16C13N | 24mm | 0.11 kg | 150 | RISE |
| EL14C13N | 21mm | 0.12 kg | 150 | RISE |
| EL18C13N | 29mm | 0.2 kg | 56 | |
| EL20C13N | 35mm | 0.22 kg | 56 | RISE |
| EL22C13N | 37mm | 0.32 kg | 48 | |
| EL28C13N | 42mm | 0.41 kg | 48 | |
| EL25C13N | 40mm | 0.45 kg | 30 | RISE |
| EL36C13N | 52mm | 0.74 kg | 30 | |
| EL32C13N | 45mm | 0.75 kg | 14 | RISE |
| EL43TC13N | 66mm | 1.37 kg | 15 | |
| EL50TC13N | 70mm | 1.94 kg | 8 | |
| EL38C13N | 53mm | 1.24 kg | 14 | |
| EL40C13N | 57mm | 1.25 kg | 14 | RISE |
| EL57TC13N | 83mm | 2.92 kg | 8 | |

Designed to Meet:

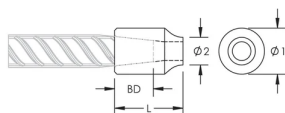
AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

YDERLIGERE PRODUKTOPLYSNINGER

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



ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på www.nvent.com og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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