

# A12 Standard Coupler, Stainless Steel



Stainless steel couplers are specified whenever corrosive environmental conditions combine with the need for high load-bearing strength. nVent LENTON stainless steel couplers are commonly used when the construction materials may come into contact with de-icing salts, salt water or marine environments. Typical applications include bridges and bridge decks.

## VLASTNOSTI

Designed to splice the same diameter bars where the second bar can be rotated and is not restricted in its axial direction

Slim design maintains concrete cover

Installs quickly and easily

Duplex 2205 stainless steel provides a unique combination of strength and corrosion resistance

## SPECIFIKACE

**Povrchová úprava:** Plain

**Materiál:** Stainless Steel Duplex 2205 (EN 1.4462)

Table 1/2

| Katalogové číslo | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length (L) | Bar Depth (BD) |
|------------------|--------------------|----------------|--------------------|--------------|------------|----------------|
| EL12A12SSN       | 12 mm              | #4             | 10M                | 25 mm        | 50mm       | 19mm           |
| EL10A12SSN       | 10 mm              | #3             |                    | 25 mm        | 49mm       | 18mm           |
| EL14A12SSN       | 14 mm              |                |                    | 25 mm        | 56mm       | 21mm           |
| EL16A12SSN       | 16 mm              | #5             | 15M                | 25 mm        | 61mm       | 24mm           |
| EL18A12SSN       | 18 mm              |                |                    | 25 mm        | 72mm       | 29mm           |

| Katalogové číslo | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length (L) | Bar Depth (BD) |
|------------------|--------------------|----------------|--------------------|--------------|------------|----------------|
| EL20A12SSN       | 20 mm              | #6             | 20M                | 30 mm        | 86mm       | 35mm           |
| EL25A12SSN       | 25 mm              | #8             | 25M                | 35 mm        | 97mm       | 40mm           |
| EL22A12SSN       | 22 mm              | #7             |                    | 35 mm        | 91mm       | 37mm           |
| EL28A12SSN       | 28 mm              | #9             | 30M                | 40 mm        | 101mm      | 42mm           |
| EL32A12SSN       | 32 mm              | #10            |                    | 45 mm        | 108mm      | 45mm           |
| EL40A12SSN       | 40 mm              |                |                    | 55 mm        | 131mm      | 57mm           |

Table 2/2

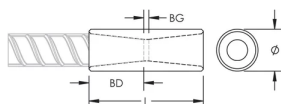
| Katalogové číslo | Bar Gap (BG) | Unit Weight |
|------------------|--------------|-------------|
| EL12A12SSN       | 12mm         | 0.16 kg     |
| EL10A12SSN       | 13mm         | 0.17 kg     |
| EL14A12SSN       | 14mm         | 0.17 kg     |
| EL16A12SSN       | 13mm         | 0.17 kg     |
| EL18A12SSN       | 14mm         | 0.17 kg     |
| EL20A12SSN       | 16mm         | 0.33 kg     |
| EL25A12SSN       | 17mm         | 0.43 kg     |
| EL22A12SSN       | 17mm         | 0.5 kg      |
| EL28A12SSN       | 17mm         | 0.62 kg     |
| EL32A12SSN       | 18mm         | 0.81 kg     |
| EL40A12SSN       | 17mm         | 1.43 kg     |

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

## DALŠÍ PODROBNOSTI O PRODUKTU

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.

## DIAGRAMS



## UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na [www.nvent.com](http://www.nvent.com) a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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