

# nVent LENTON Quick Wedge Mechanical Lap Coupler, Coated, Pin Included



The nVent LENTON Quick Wedge splice consists of an oval-shaped steel sleeve and a wedge pin. The sleeve is positioned around two very short overlapping steel bars. The wedge pin is inserted into a handheld hydraulic pin-driver and positioned on the sleeve. The pin is then driven through the pre-drilled hole in the sleeve and between the bars to complete the connection.

Coated reinforcing bar is used in place of plain reinforcing bars to protect against corrosion. Typical applications include bridges, parking structures, pavement, marine structures and repair work. nVent LENTON couplers and mechanical anchors are available in multiple coatings to meet specific job requirements.

## VLASTNOSTI

Short reinforcing bar overlap significantly reduces concrete removal in retrofit applications

Eliminates the need to custom cut and fit rebar to precise measurements

Quick installations result in accelerated job scheduling

Simple to use with only minimal training required

Splice offers quick visual inspection

Each package contains couplers, wedge pins and a spare grommet

Multiple coatings available

## SPECIFIKACE

|                          |                       |
|--------------------------|-----------------------|
| <b>Finish Standard:</b>  | ASTM® A767 Class I    |
| <b>Povrchová úprava:</b> | Hot-Dip Galvanized    |
| <b>Pin Finish:</b>       | Mechanical Galvanized |
| <b>Packaging:</b>        | Standard              |
| <b>Materiál:</b>         | Ocel                  |

Table 1/2

| Katalogové číslo | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Length (L) | Width (W) | Height (H) |
|------------------|--------------------|----------------|--------------------|------------|-----------|------------|
|------------------|--------------------|----------------|--------------------|------------|-----------|------------|

|         |       |    |     |      |       |       |
|---------|-------|----|-----|------|-------|-------|
| ML12MMG | 12 mm |    |     | 48mm | 40 mm | 27 mm |
| ML5G    | 16 mm | #5 | 15M | 57mm | 49 mm | 33 mm |

Table 2/2

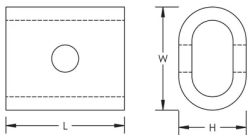
| Katalogové číslo | Unit Weight |
|------------------|-------------|
| ML12MMG          | 0.23 kg     |
| ML5G             | 0.36 kg     |

**Designed to Meet:** AASHTO;ACI 318 Type 1 (125% Specified Yield)

## DALŠÍ PODROBNOSTI O PRODUKTU

Prior to installation, please read and understand the detailed instructions and safety notices provided in the nVent LENTON Quick Wedge Operator's Manual.

## 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.

#### North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

#### APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



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