

# ELFB Taper Form Bolt



The ELFB taper bolt is used to firmly attach a nVent LENTON taper-threaded coupler onto formwork in precast and cast-in-place construction. This reusable form saving accessory allows forms to be pre-drilled with the correct spacing of the reinforcing steel, which speeds construction and allows the forms to be re-used on repetitive construction elements. This system can be used in conjunction with coupler boxes to eliminate the use of bend-out-boxes and also helps eliminate protruding dowel bars.

The screw-in bolt is designed to keep dirt, water and concrete slurry out of the coupler during the concrete pour. The bolt eliminates the need for form saving plates and simplifies the use of standard couplers in form saving applications.

## CARACTERÍSTICAS

Multiple lengths available depending on form thickness

Used in both form saving and coupler box applications

Bar end protector included to protect the nVent LENTON taper thread

Durable, re-usable and long lasting

Saves time and money

## ESPECIFICACIONES

**Material:** Acero

Table 1/2

| Número de catálogo | Tuerca incluida | Grosor de forma (FT) | Tamaño de las barras de armado, métrico | Tamaño de las barras de armado, EE. UU. | Tamaño de armadura, Canadá | Longitud (L) |
|--------------------|-----------------|----------------------|-----------------------------------------|-----------------------------------------|----------------------------|--------------|
| ELFB10X003         | No              | 3 mm                 | 10 mm                                   | #3                                      |                            | 21mm         |
| ELFB12X003         | No              | 3 mm                 | 12 mm                                   | #4                                      | 10M                        | 21mm         |

| Número de catálogo | Tuerca incluida | Grosor deforma (FT) | Tamaño de las barras de armado, métrico | Tamaño de las barras de armado, EE. UU. | Tamaño de armadura, Canadá | Longitud (L) |
|--------------------|-----------------|---------------------|-----------------------------------------|-----------------------------------------|----------------------------|--------------|
| ELFB10X020         | Sí              | 3 - 20 mm           | 10 mm                                   | #3                                      |                            | 55mm         |
| ELFB12X010         | No              | 3 - 10 mm           | 12 mm                                   | #4                                      | 10M                        | 28mm         |
| ELFB14X003         | No              | 3 mm                | 14 mm                                   |                                         |                            | 25mm         |
| ELFB10X040         | Sí              | 3 - 40 mm           | 10 mm                                   | #3                                      |                            | 75mm         |
| ELFB12X020         | Sí              | 3 - 20 mm           | 12 mm                                   | #4                                      | 10M                        | 60mm         |
| ELFB16X003         | No              | 3 mm                | 16 mm                                   | #5                                      | 15M                        | 28mm         |
| ELFB18X003         | No              | 3 mm                | 18 mm                                   |                                         |                            | 33mm         |
| ELFB20X003         | No              | 3 mm                | 20 mm                                   | #6                                      | 20M                        | 38mm         |
| ELFB22X003         | No              | 3 mm                | 22 mm                                   | #7                                      |                            | 40mm         |
| ELFB25X003         | No              | 3 mm                | 25 mm                                   | #8                                      | 25M                        | 43mm         |
| ELFB28X003         | No              | 3 mm                | 28 mm                                   | #9                                      | 30M                        | 45mm         |
| ELFB30X003         | No              | 3 mm                | 30 mm                                   |                                         |                            | 55mm         |
| ELFB32X003         | No              | 3 mm                | 32 mm                                   | #10                                     |                            | 49mm         |
| ELFB34X003         | No              | 3 mm                | 34 mm                                   |                                         |                            | 59mm         |
| ELFB36X003         | No              | 3 mm                | 36 mm                                   | #11                                     | 35 MILLONES                | 56mm         |
| ELFB16X010         | No              | 3 - 10 mm           | 16 mm                                   | #5                                      | 15M                        | 35mm         |
| ELFB20X010         | No              | 3 - 10 mm           | 20 mm                                   | #6                                      | 20M                        | 45mm         |

| Número de catálogo | Tuerca incluida | Grosor deforma (FT) | Tamaño de las barras de armado, métrico | Tamaño de las barras de armado, EE. UU. | Tamaño de armadura, Canadá | Longitud (L) |
|--------------------|-----------------|---------------------|-----------------------------------------|-----------------------------------------|----------------------------|--------------|
| ELFB14X020         | Sí              | 3 - 20 mm           | 14 mm                                   |                                         |                            | 65mm         |
| ELFB16X020         | Sí              | 3 - 20 mm           | 16 mm                                   | #5                                      | 15M                        | 70mm         |
| ELFB18X020         | Sí              | 3 - 20 mm           | 18 mm                                   |                                         |                            | 75mm         |
| ELFB20X020         | Sí              | 3 - 20 mm           | 20 mm                                   | #6                                      | 20M                        | 90mm         |
| ELFB22X020         | Sí              | 3 - 20 mm           | 22 mm                                   | #7                                      |                            | 90mm         |
| ELFB25X020         | Sí              | 3 - 20 mm           | 25 mm                                   | #8                                      | 25M                        | 100mm        |
| ELFB28X020         | Sí              | 3 - 20 mm           | 28 mm                                   | #9                                      | 30M                        | 100mm        |
| ELFB30X020         | Sí              | 3 - 20 mm           | 30 mm                                   |                                         |                            | 110mm        |
| ELFB32X020         | Sí              | 3 - 20 mm           | 32 mm                                   | #10                                     |                            | 110mm        |
| ELFB34X020         | Sí              | 3 - 20 mm           | 34 mm                                   |                                         |                            | 120mm        |
| ELFB36X020         | Sí              | 3 - 20 mm           | 36 mm                                   | #11                                     | 35 MILLONES                | 115mm        |
| ELFB12X040         | Sí              | 3 - 40 mm           | 12 mm                                   | #4                                      | 10M                        | 80mm         |
| ELFB14X040         | Sí              | 3 - 40 mm           | 14 mm                                   |                                         |                            | 85mm         |
| ELFB16X040         | Sí              | 3 - 40 mm           | 16 mm                                   | #5                                      | 15M                        | 90mm         |
| ELFB18X040         | Sí              | 3 - 40 mm           | 18 mm                                   |                                         |                            | 95mm         |
| ELFB20X040         | Sí              | 3 - 40 mm           | 20 mm                                   | #6                                      | 20M                        | 105mm        |
| ELFB22X040         | Sí              | 3 - 40 mm           | 22 mm                                   | #7                                      |                            | 110mm        |

| Número de catálogo | Tuerca incluida | Grosor deforma (FT) | Tamaño de las barras de armado, métrico | Tamaño de las barras de armado, EE. UU. | Tamaño de armadura, Canadá | Longitud (L) |
|--------------------|-----------------|---------------------|-----------------------------------------|-----------------------------------------|----------------------------|--------------|
| ELFB25X040         | Sí              | 3 - 40 mm           | 25 mm                                   | #8                                      | 25M                        | 115mm        |
| ELFB28X040         | Sí              | 3 - 40 mm           | 28 mm                                   | #9                                      | 30M                        | 120mm        |
| ELFB30X040         | Sí              | 3 - 40 mm           | 30 mm                                   |                                         |                            | 130mm        |
| ELFB32X040         | Sí              | 3 - 40 mm           | 32 mm                                   | #10                                     |                            | 130mm        |
| ELFB34X040         | Sí              | 3 - 40 mm           | 34 mm                                   |                                         |                            | 140mm        |
| ELFB36X040         | Sí              | 3 - 40 mm           | 36 mm                                   | #11                                     | 35 MILLONES                | 135mm        |

| Table 2/2          |                        |                                    |                 |                     |
|--------------------|------------------------|------------------------------------|-----------------|---------------------|
| Número de catálogo | Diámetro exterior (OD) | Ancho de la toma de corriente (SW) | Peso por unidad | Número de arandelas |
| ELFB10X003         | 12 mm                  | 18mm                               | 0.04 kg         | 2                   |
| ELFB12X003         | 14 mm                  | 21mm                               | 0.06 kg         | 2                   |
| ELFB10X020         | 12 mm                  | 18mm                               | 0.08 kg         | 1                   |
| ELFB12X010         | 14 mm                  | 21mm                               | 0.08 kg         | 4                   |
| ELFB14X003         | 16 mm                  | 24mm                               | 0.09 kg         | 2                   |
| ELFB10X040         | 12 mm                  | 18mm                               | 0.1 kg          | 1                   |
| ELFB12X020         | 14 mm                  | 21mm                               | 0.12 kg         | 1                   |
| ELFB16X003         | 20 mm                  | 30mm                               | 0.14 kg         | 2                   |
| ELFB18X003         | 20 mm                  | 30mm                               | 0.17 kg         | 2                   |
| ELFB20X003         | 24 mm                  | 36mm                               | 0.27 kg         | 2                   |

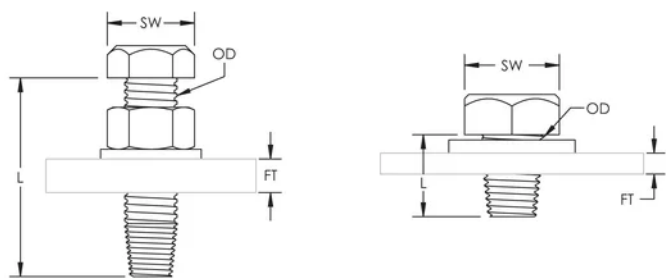
| Número de catálogo | Diámetro exterior (OD) | Ancho de la toma de corriente (SW) | Peso por unidad | Número de arandelas |
|--------------------|------------------------|------------------------------------|-----------------|---------------------|
| ELFB22X003         | 24 mm                  | 36mm                               | 0.29 kg         | 2                   |
| ELFB25X003         | 30 mm                  | 46mm                               | 0.52 kg         | 2                   |
| ELFB28X003         | 30 mm                  | 46mm                               | 0.55 kg         | 2                   |
| ELFB30X003         | 30 mm                  | 46mm                               | 0.71 kg         | 4                   |
| ELFB32X003         | 36 mm                  | 55mm                               | 0.92 kg         | 2                   |
| ELFB34X003         | 36 mm                  | 55mm                               | 1.16 kg         | 4                   |
| ELFB36X003         | 36 mm                  | 55mm                               | 1 kg            | 2                   |
| ELFB16X010         | 20 mm                  | 30mm                               | 0.2 kg          | 4                   |
| ELFB20X010         | 24 mm                  | 36mm                               | 0.36 kg         | 4                   |
| ELFB14X020         | 16 mm                  | 24mm                               | 0.17 kg         | 1                   |
| ELFB16X020         | 20 mm                  | 30mm                               | 0.3 kg          | 1                   |
| ELFB18X020         | 20 mm                  | 30mm                               | 0.32 kg         | 1                   |
| ELFB20X020         | 24 mm                  | 36mm                               | 0.54 kg         | 1                   |
| ELFB22X020         | 24 mm                  | 36mm                               | 0.55 kg         | 1                   |
| ELFB25X020         | 30 mm                  | 46mm                               | 1 kg            | 1                   |
| ELFB28X020         | 30 mm                  | 46mm                               | 1.06 kg         | 1                   |
| ELFB30X020         | 30 mm                  | 46mm                               | 1.11 kg         | 1                   |
| ELFB32X020         | 36 mm                  | 55mm                               | 1.73 kg         | 1                   |

| Número de catálogo | Diámetro exterior (OD) | Ancho de la toma de corriente (SW) | Peso por unidad | Número de arandelas |
|--------------------|------------------------|------------------------------------|-----------------|---------------------|
| ELFB34X020         | 36 mm                  | 55mm                               | 1.81 kg         | 1                   |
| ELFB36X020         | 36 mm                  | 55mm                               | 1.81 kg         | 1                   |
| ELFB12X040         | 14 mm                  | 21mm                               | 0.14 kg         | 1                   |
| ELFB14X040         | 16 mm                  | 24mm                               | 0.2 kg          | 1                   |
| ELFB16X040         | 20 mm                  | 30mm                               | 0.34 kg         | 1                   |
| ELFB18X040         | 20 mm                  | 30mm                               | 0.36 kg         | 1                   |
| ELFB20X040         | 24 mm                  | 36mm                               | 0.58 kg         | 1                   |
| ELFB22X040         | 24 mm                  | 36mm                               | 0.62 kg         | 1                   |
| ELFB25X040         | 30 mm                  | 46mm                               | 1.09 kg         | 1                   |
| ELFB28X040         | 30 mm                  | 46mm                               | 1.16 kg         | 1                   |
| ELFB30X040         | 30 mm                  | 46mm                               | 1.21 kg         | 1                   |
| ELFB32X040         | 36 mm                  | 55mm                               | 1.87 kg         | 1                   |
| ELFB34X040         | 36 mm                  | 55mm                               | 1.95 kg         | 1                   |
| ELFB36X040         | 36 mm                  | 55mm                               | 1.95 kg         | 1                   |

## DETALLES ADICIONALES DEL PRODUCTO

Length dimension is for reference only.

Sizes not shown may be available by special order. Contact your nVent LENTON representative for more information.



ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

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