## Euro She-Bolts <br> 15 mm and 20 mm threaded ties for quicker gangform assembly and stripping

Euro She-Bolts are heavy duty, reusable form ties used for medium and heavy concrete forming applications. Euro She-Bolts are used in combination with Inner Tie Rods or Euro Rod cut to length on the job site.

The expendable Inner Tie Rod joins two Euro She-Bolts to create the form tie assembly. A Flat Washer and Wing Nut (following page) placed on the threaded end transfers the load to the forming system frame or waler.

Applying waterproof grease evenly to Euro She-Bolts prior to concrete placement facilitates removal. The squared end can be turned with a wrench during removal. Worn or damaged Euro She-Bolts and hardware must be replaced.


Reusable Euro She-Bolts and Inner Tie Rods can be used with different types of foming systems.

| Euro She-Bolts |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Part No. | Description | Inner Rod Size | Safe Working Load * | Weight/Ibs |
| SBESB1615MM | 15mm She-Bolt 16" | 15 mm | $22,400 \mathrm{lbs}$ | 2.0 |
| SBESB1815MM | 15mm She-Bolt 18" | 15 mm | $22,400 \mathrm{lbs}$ | 2.6 |
| SBESB2415MM | 15 mm She-Bolt $24 "$ | 15 mm | $22,400 \mathrm{lbs}$ | 3.0 |
|  |  |  |  |  |
| SBESB1820MM | 20 mm She-Bolt 18" | 20 mm | $39,200 \mathrm{lbs}$ | 3.3 |
| SBESB2420MM | 20 mm She-Bolt $24 "$ | 20 mm | $39,200 \mathrm{lbs}$ | 4.0 |
| SBESB3020MM | 20 mm She-Bolt $30 "$ | 20 mm | $39,200 \mathrm{lbs}$ | 10.5 |

* Safe working load based on safety factor of 2:1.

| Inner Tie Rods* |  |  |
| :--- | :---: | :---: |
| Part No. | Description | She-Bolt Size |
| SBIR15MM10 | Inner Tie Rod 15mm x 10" | 15 mm |
| SBIR15MM12 | Inner Tie Rod 15mm x 12" | 15 mm |
| SBIR15MM20 | Inner Tie Rod 15mm x 20" | 15 mm |

* Other sizes available on request.

Optional neoprene waterseal and/or flattened center available on request.

| Part No. | Ding Nuts |
| :--- | :--- |
| Description |  |
| SBWN58 | 15 mm Wing Nut |
| SBWN58P | 15 mm Wing Nut Washer |
| SBWN58SP | 15 mm Wing Nut with Swivel Plate |
|  |  |
| SBWN78 | 20 mm Wing Nut |
| SBWN78P | 20 mm Wing Nut Washer |
| SBWN78SP | 20 mm Wing Nut with Swivel Plate |



| Flat Washers* |  |  |
| :---: | :---: | :---: |
| Part No. | Description | Dimensions |
| SBFW12551116 | Flat Washer 1/2" Plate | $5 " \times 5$ " with $1-1 / 16$ " Hole |
| SBFW12551516 | Flat Washer 1/2" Plate | $5 " \times 5$ " with $1-5 / 16$ " Hole |

* Other sizes available on request.


