

## Female Swivel eye bolt Codipro FE SEB UP

### Product information



The SEB lifting eye nut is a single swivel ring. Equipped with 2 pins that always guide it perfectly in the direction of the sling. It is specially designed for lifting, including rotating loads.

#### Features:

- Gradup steel ring that has a rotating range of 360°.
- Swivelling under load.
- Safe alternative to C15 DIN 580 eye nuts.
- Torque key adaptor available on request.

**Material:** High tensile steel

**Marking:** According to standard, CE-marked

**Temperature range:** -20°C up to +200°C

**Standard:** EN 1677-1

*except grade/WLL*

**Safety factor:** 5:1

| Part code    | WLL ton | Thread       | Torque Nm | A mm | B mm | C mm | D mm | L max. mm | Weight kg | Delivery time days |
|--------------|---------|--------------|-----------|------|------|------|------|-----------|-----------|--------------------|
| NS8M08FE.SEB | 0.4     | M 8 (x1,25)  | 6         | 38   | 45   | 88   | 80   | 22        | 0.8       | 10                 |
| NS8M10FE.SEB | 0.5     | M 10 (x1,50) | 10        | 38   | 45   | 88   | 80   | 22        | 0.8       | 10                 |
| NS8M12FE.SEB | 0.8     | M 12 (x1,75) | 15        | 38   | 45   | 88   | 80   | 22        | 0.8       | 10                 |
| NS8M16FE.SEB | 1.4     | M 16 (x2)    | 50        | 38   | 45   | 88   | 80   | 22        | 0.8       | 10                 |
| NS8M20FE.SEB | 2       | M 20 (x2,5)  | 100       | 55   | 70   | 115  | 106  | 35        | 2.5       | 10                 |
| NS8M24FE.SEB | 3.4     | M 24 (x3)    | 160       | 77   | 94   | 168  | 155  | 48        | 6.3       | 10                 |
| NS8M30FE.SEB | 5.5     | M 30 (x3,5)  | 250       | 77   | 94   | 168  | 155  | 48        | 6.3       | 10                 |
| NS8M36FE.SEB | 9       | M 36 (x4)    | 320       | 77   | 94   | 168  | 155  | 48        | 6.3       | 10                 |

## Technical data / Spare Parts

5:1

| max. load in t | METRIC THREADS                   |  | Torque (Nm) |  |  |  |  |  |  |  |  |  |  |
|----------------|----------------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|
|                | Number of rings                  |  |             | 1   | 2   | 1   | 2   | 2   |   |   | 3 → 4   |   |   |
|                | Lifting angle β                  |  |             | 0°  | 0°  | 0°  | 0°  | 0° → 45°  | 45° → 60°   | Asymmetric  | 0° → 45°  | 45° → 60°   | Asymmetric  |
|                | Loading angle α                  |  |             | 0°  | 0°  | 90°   | 90°   | 0° → 45°  | 45° → 60°   |   | 0° → 45°  | 45° → 60°   |   |
|                | SEB M 8 UP / FE.SEB M 8 UP       |  | 6           | 0,70  | 1,40  | 0,40  | 0,80  | 0,56  | 0,40  | 0,40  | 0,84  | 0,60  | 0,40  |
|                | SEB M 10 UP / FE.SEB M 10 UP     |  | 10          | 1,20  | 2,40  | 0,50  | 1,00  | 0,70  | 0,50  | 0,50  | 1,05  | 0,75  | 0,50  |
|                | SEB M 12 UP / FE.SEB M 12 UP     |  | 15          | 1,70  | 3,40  | 0,80  | 1,60  | 1,12  | 0,80  | 0,80  | 1,68  | 1,20  | 0,80  |
|                | SEB M 16 UP / FE.SEB M 16 UP     |  | 50          | 3,20  | 6,40  | 1,40  | 2,80  | 1,96  | 1,40  | 1,40  | 2,94  | 2,10  | 1,40  |
|                | SEB M 20 UP / FE.SEB M 20 UP     |  | 100         | 5,00  | 10,00   | 2,00  | 4,00  | 2,80  | 2,00  | 2,00  | 4,20  | 3,00  | 2,00  |
|                | SEB M 24 3t8 UP                  |  | 160         | 6,30  | 12,60   | 3,20  | 6,40  | 4,48  | 3,20  | 3,20  | 6,72  | 4,80  | 3,20  |
|                | SEB M 24 4t2 UP / FE.SEB M 24 UP |  | 160         | 7,00  | 14,00   | 3,40  | 6,80  | 4,76  | 3,40  | 3,40  | 7,14  | 5,10  | 3,40  |
|                | SEB M 30 UP / FE.SEB M 30 UP     |  | 250         | 8,50  | 17,00   | 5,50  | 11,00   | 7,70  | 5,50  | 5,50  | 11,55   | 8,25  | 5,50  |
|                | SEB M 36 UP / FE.SEB M 36 UP     |  | 320         | 12,00   | 24,00   | 9,00  | 18,00   | 12,60   | 9,00  | 9,00  | 18,90   | 13,50   | 9,00  |
|                | SEB M 42 UP                      |  | 400         | 12,00   | 24,00   | 12,00   | 24,00   | 16,80   | 12,00   | 12,00   | 25,20   | 18,00   | 12,00   |
|                | SEB M 48 UP                      |  | 600         | 15,00   | 30,00   | 15,00   | 30,00   | 21,00   | 15,00   | 15,00   | 31,50   | 22,50   | 15,00   |

**Blueprint**

