

## 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 |
|----------------|---------|--------------|-----------|------|------|------|------|-----------|-----------|---------------|
| 4215FESEBM8UP  | 0.4     | M 8 (x1,25)  | 6         | 38   | 45   | 88   | 80   | 22        | 0.8       | 10            |
| 4215FESEBM10UP | 0.5     | M 10 (x1,50) | 10        | 38   | 45   | 88   | 80   | 22        | 0.8       | 10            |
| 4215FESEBM12UP | 0.8     | M 12 (x1,75) | 15        | 38   | 45   | 88   | 80   | 22        | 0.8       | 10            |
| 4215FESEBM16UP | 1.4     | M 16 (x2)    | 50        | 38   | 45   | 88   | 80   | 22        | 0.8       | 10            |
| 4215FESEBM20UP | 2       | M 20 (x2,5)  | 100       | 55   | 70   | 115  | 106  | 35        | 2.5       | 10            |
| 4215FESEBM24UP | 3.4     | M 24 (x3)    | 160       | 77   | 94   | 168  | 155  | 48        | 6.3       | 10            |
| 4215FESEBM30UP | 5.5     | M 30 (x3,5)  | 250       | 77   | 94   | 168  | 155  | 48        | 6.3       | 10            |
| 4215FESEBM36UP | 9       | M 36 (x4)    | 320       | 77   | 94   | 168  | 155  | 48        | 6.3       | 10            |

## Lifting table

5:1

METRIC THREADS



| max. load in t | Torque (Nm)                       | 1   |       | 2     |       | 2        |           |            | 3 → 4    |           |            |       |
|----------------|-----------------------------------|-----|-------|-------|-------|----------|-----------|------------|----------|-----------|------------|-------|
|                | Number of rings                   | 1   | 2     | 1     | 2     | 0° → 45° | 45° → 60° | Asymmetric | 0° → 45° | 45° → 60° | Asymmetric |       |
|                | 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.SE.B 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.SE.B 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.SE.B 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.SE.B 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.SE.B 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.SE.B 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.SE.B 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.SE.B 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

