

Swivel Eye Bolt Codipro SEB UP

Product information



The SEB lifting ring 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 bolts.
- 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 | L1 mm | S mm | X mm | Weight kg |
|-----------------|---------|--------------|-----------|------|------|------|------|-------|------|------|-----------|
| 4215SEBM8UP | 0.4 | M 8 (x1.25) | 6 | 30 | 34 | 60 | 57 | 14 | 6 | 20 | 0.24 |
| 4215SEBM10UP | 0.5 | M 10 (x1.50) | 10 | 30 | 34 | 60 | 57 | 17 | 6 | 20 | 0.24 |
| 4215SEBM12UP | 0.8 | M 12 (x1.75) | 15 | 30 | 34 | 60 | 57 | 21 | 6 | 20 | 0.24 |
| 4215SEBM16UP | 1.4 | M 16 (x2) | 50 | 38 | 45 | 88 | 80 | 27 | 8 | 35 | 0.8 |
| 4215SEBM20UP | 2 | M 20 (x2.5) | 100 | 38 | 45 | 88 | 80 | 30 | 8 | 35 | 0.8 |
| 4215SEBM243T8UP | 3.2 | M 24 (x3) | 160 | 38 | 45 | 88 | 80 | 36 | 14 | 35 | 0.8 |
| 4215SEBM244T2UP | 3.4 | M 24 (x3) | 160 | 58 | 70 | 115 | 106 | 36 | 14 | 50 | 2.6 |
| 4215SEBM30UP | 5.5 | M 30 (x3.5) | 250 | 58 | 70 | 115 | 106 | 45 | 14 | 50 | 2.7 |
| 4215SEBM36UP | 9 | M 36 (x4) | 320 | 83 | 94 | 168 | 155 | 54 | 14 | 70 | 7 |
| 4215SEBM42UP | 12 | M 42 (x4,5) | 400 | 83 | 94 | 168 | 155 | 63 | 14 | 70 | 7 |
| 4215SEBM48UP | 15 | M 48 (x5) | 600 | 80 | 94 | 168 | 155 | 68 | 19 | 70 | 7 |

Technical data

5:1

| METRIC THREADS | | Torque (Nm) | | | | | | | | | | |
|-----------------------------------|-----|-------------|-------|-------|-------|-------|----------|-----------|------------|----------|-----------|------------|
| Number of rings | | | 1 | 2 | 1 | 2 | 2 | 2 | Asymmetric | 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.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 | |

max. load in t

Blueprint

