



Lifting eye screw with swivel, grade 80

Product information

Lifting screw with swivel for all lifting directions. Also available with longer 120 mm thread.

Material: Steel

Marking: According to standard, CE-marked

Temperature range: -40°C - (+)200°C

Finish: Painted, yellow

Standard: EN 1677-1

Safety factor: 4:1

| Part code | WLL ton | Thread mm | Eye diameter mm | diameter eye inside mm | Thread pitch mm | b mm mm | g mm mm | tmm mm | e mm mm | dmm mm | Weight kg |
|-----------------|---------|-----------|-----------------|------------------------|-----------------|---------|---------|--------|---------|--------|-----------|
| 4215NS8KL1003 | 0.45 | M10 | 14 | 55x30 | 1,5 | 36 | 51 | 41 | 18 | M10 | 0.43 |
| 4215NS8KL1205 | 0.5 | M12 | 14 | 55x30 | 1,75 | 36 | 51 | 41 | 18 | M12 | 0.44 |
| 4215NS8KL161 | 1.1 | M16 | 14 | 55x30 | 2 | 36 | 52 | 42 | 20 | M16 | 0.46 |
| 4215NS8KL161120 | 1.1 | M16 | 14 | 55x30 | 2 | 36 | 52 | 42 | 120 | M16 | 0.46 |
| 4215NS8KL202 | 2 | M20 | 16 | 70x34 | 2,5 | 50 | 68 | 56 | 30 | M20 | 0.96 |
| 4215NS8KL202120 | 2 | M20 | 16 | 70x34 | 2,5 | 50 | 68 | 56 | 120 | M20 | 0.96 |
| 4215NS8KL2432 | 3.2 | M24 | 18 | 85x37 | 3 | 57 | 78 | 65.5 | 40 | M24 | 1.45 |
| 4215NS8KL243120 | 3.2 | M24 | 18 | 85x37 | 3 | 57 | 78 | 65.5 | 120 | M24 | 1.45 |
| 4215NS8KL3053 | 5.3 | M30 | 20 | 85x37 | 3,5 | 66 | 97 | 80.5 | 35 | M30 | 2.17 |
| 4215NS8KL305120 | 5.3 | M30 | 20 | 85x37 | 3,5 | 66 | 97 | 80.5 | 120 | M30 | 2.17 |
| 4215NS8KL308 | 8 | M30 | 22 | 115x50 | 3,5 | 80 | 112 | 92 | 35 | M30 | 3.57 |
| 4215NS8KL308120 | 8 | M30 | 22 | 115x50 | 3,5 | 80 | 112 | 92 | 120 | M30 | 3.57 |
| 4215NS8KL368 | 8 | M36 | 22 | 115x50 | 4 | 80 | 109 | 89.5 | 50 | M36 | 4.17 |
| 4215NS8KL368120 | 8 | M36 | 22 | 115x50 | 4 | 80 | 109 | 89.5 | 120 | M36 | 4.17 |
| 4215NS8KL4210 | 10 | M42 | 25 | 115x50 | 4,5 | 80 | 109 | 89.5 | 50 | M42 | 3.67 |
| 4215NS8KL4810 | 10 | M48 | 25 | 115x50 | 5 | 80 | 109 | 89.5 | 50 | M48 | 4.02 |
| 4215NS8KL4510 | 10 | M45 | 25 | 115x50 | 4,5 | 80 | 109 | 89.5 | 60 | M45 | 4.17 |
| 4215NS8KL5615 | 15 | M56 | 32 | 152x70 | 5,5 | 117 | 310 | 280 | 84 | M56 | 11.6 |
| 4215NS8KL6415 | 15 | M64 | 32 | 152x70 | 6 | 117 | 310 | 280 | 95 | M64 | 12.6 |

Technical data

WORKING LOAD LIMITS

| Thread | M10 | | M12 | | M16 | | M20 | | M24 | | Tightening torque |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------------------|
| | WLL (t) | WLL (t) | WLL (t) | WLL (t) | WLL (t) | WLL (t) | WLL (t) | WLL (t) | WLL (t) | | |
| | | | | | | | | | | | Nm |
| | | | | | | | 0 - 45° | 45-60° | 0 - 45° | 45-60° | |
| M10 | 0,9 | 0,45 | 1,8 | 0,9 | 0,63 | 0,45 | 0,95 | 0,68 | | | 10-16 |
| M12 | 1 | 0,5 | 2 | 1 | 0,7 | 0,5 | 1,05 | 0,75 | | | 15-28 |
| M16 | 2 | 1,1 | 4 | 2,2 | 1,54 | 1,1 | 2,31 | 1,65 | | | 45-70 |
| M20 | 4 | 2 | 8 | 4 | 2,8 | 2 | 4,2 | 3 | | | 75-130 |
| M24 | 6,3 | 3,2 | 12,6 | 6,4 | 4,48 | 3,2 | 6,72 | 4,8 | | | 90-130 |
| M30 | 10,6 | 5,3 | 21,2 | 10,6 | 7,42 | 5,3 | 11,13 | 7,95 | | | 230-400 |
| M30 | 11,8 | 8 | 23,6 | 16 | 11,2 | 8 | 16,8 | 12 | | | 230-400 |
| M36 | 11,8 | 8 | 23,6 | 16 | 11,2 | 8 | 16,8 | 12 | | | 270-600 |
| M42 | 15 | 10 | 30 | 20 | 14 | 10 | 21 | 15 | | | 270-700 |
| M45 | 15 | 10 | 30 | 20 | 14 | 10 | 21 | 15 | | | 350-800 |
| M48 | 15 | 10 | 30 | 20 | 14 | 10 | 21 | 15 | | | 350-800 |
| M56 | 25 | 15 | 50 | 30 | 21 | 15 | 31,5 | 22,5 | | | 350-900 |
| M64 | 25 | 15 | 50 | 30 | 21 | 15 | 31,5 | 22,5 | | | 350-900 |

Blueprint

