

Self-Locking Hook SLS POWERTEX (slide-bearing swivel)

Product information



The POWERTEX Self-Locking Hook with slide bearing swivel is part of the Powertex G10 Lifting Sling Chain Components range. The self-locking hook closes and locks itself when lifted, making it a safe lifting hook. The hook can be opened by pressing the pawl on the back of the hook. The latch can not be removed. The eye has a slide-bearing swivel and can be rotated when the hook is unloaded, enabling positioning before lifting.

Available for 6 mm up to 20 mm chain and from WLL 1.4t up to WLL 16t.

Also available with ball bearing (POWERTEX SLS-B).

Powerdex G10 Range benefits:

- 25% higher capacity compared to traditional Grade 8 components
- All POWERTEX G10 components are powder painted in luminous red
- Multi-functional master links and components are included in the range to allow quick and cost-effective assembly of chain slings
- The components meet EN 1677 part 1/2/3/4 +25% WLL
- Each forged component is crack detection tested, and samples are proof load tested.
- Each component is type tested in the factory and fatigue rated to 20,000 cycles at 1.5 times the WLL
- Full traceability through a batch number
- Replacement spare parts available
- All components are chromium 6 free
- POWERTEX 2.2 certificate enclosed with each box of components
- The components may also be used with Grade 8 chain to EN 818-2. In such a case, the chain sling needs to be rated as Grade 8 in accordance w ... [Read more](#)

Marking: According to standard, POWERTEX + Model (SLS-6-10) + traceability code.

Temperature range: -40°C up to +200°C without reduction in WLL

Finish: Powder painted in luminous red

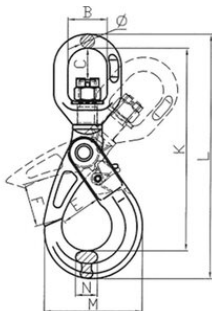
Standard: EN 1677-3 (+ 25% WLL), AS 3776

Safety factor: 4:1

Grade: 10

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Blueprint



Technical data

| Part code | Code | Chain diameter mm | WLL ton | EWL mm | B mm | C mm | E mm | F mm | K mm | L mm | Mmm mm | Nmm mm | Ø mm mm | Weight kg |
|--------------|-----------|-------------------|---------|--------|------|------|------|------|-------|------|--------|--------|---------|-----------|
| 402300141420 | SLS-6-10 | 6 | 1.4 | 152.5 | 32.5 | 25.5 | 28 | 31.5 | 152.5 | 184 | 73 | 15 | 11.5 | 0.6 |
| 402300251420 | SLS-8-10 | 8 | 2.5 | 188 | 36 | 28.5 | 36 | 40 | 188 | 226 | 90 | 20 | 13 | 1.1 |
| 402300401420 | SLS-10-10 | 10 | 4 | 225.5 | 42 | 35 | 45 | 46 | 225.5 | 269 | 108 | 26 | 15.5 | 2 |
| 402300671420 | SLS-13-10 | 13 | 6.7 | 270 | 50 | 41 | 53.6 | 66 | 270 | 327 | 137.5 | 32.5 | 17 | 4 |
| 402301001420 | SLS-16-10 | 16 | 10 | 342 | 70 | 58 | 61 | 75 | 342 | 413 | 170.5 | 38 | 21.5 | 6.8 |
| 402301601420 | SLS-20-10 | 20 | 16 | 373 | 72 | 63 | 76.5 | 80 | 373 | 460 | 191.5 | 50 | 26 | 12.5 |