



Self-Locking Hook SLS-B POWERTEX (ball-bearing swivel)

Product information

The POWERTEX Self-Locking Hook with a ball-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 ball-bearing swivel and can be rotated both loaded and unloaded.

Available for 6 mm up to 26 mm chain and from WLL 1.4t up to WLL 26,5t.

Also available with slide-bearing (POWERTEX SLS).

Powertex 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 with EN 818-4.

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

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

Finish: Powder painted in luminous red

Standard: AS 3776

Standard: EN 1677-3

(+ 25% WLL)

Safety factor: 4:1

Grade: 10

| Part code | Code | Chain diameter mm | WLL ton | A mm | B mm | C mm | D mm | E mm | H mm | K mm | L mm | N mm | W mm | Weight kg |
|--------------|------------|----------------------|------------|------|------|------|---------|---------|------|---------|---------|---------|---------|--------------|
| 402300141430 | SLS-6-10B | 6 | 1.4 | 11.5 | 13.5 | 32.5 | 27 | 30 | 35 | 163 | 196 | 15 | 73 | 0.67 |
| 402300251430 | SLS-8-10B | 8 | 2.5 | 13 | 15 | 41 | 35 | 38 | 40 | 203 | 244 | 20 | 90 | 1.21 |
| 402300401430 | SLS-10-10B | 10 | 4 | 15.5 | 17.5 | 48 | 45 | 48 | 51 | 244 | 289 | 26 | 108 | 2.2 |
| 402300671430 | SLS-13-10B | 13 | 6.7 | 17 | 19 | 55 | 53.6 | 63 | 59 | 295 | 354 | 32.5 | 138 | 4.4 |
| 402301001430 | SLS-16-10B | 16 | 10 | 21.5 | 26 | 61 | 62 | 75 | 66 | 348 | 424 | 38 | 170 | 7.5 |
| 402301601430 | SLS-20-10B | 20 | 16 | 26.5 | 28.5 | 76 | 76 | 80 | 76 | 399 | 489 | 50 | 191 | 13.8 |
| 402301901430 | SLS-22-10B | 22 | 19 | 33 | 33 | 97 | 79 | 95 | 100 | 469 | 566 | 52 | 205 | 18.8 |
| 402302651430 | SLS-26-10B | 26 | 26.5 | 42 | 42 | 123 | 100 | 107 | 119 | 565 | 688 | 60 | 251 | 31.4 |

Blueprint

