



## 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<br>mm | WLL<br>ton | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | H<br>mm | K<br>mm | L<br>mm | N<br>mm | W<br>mm | Weight<br>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

