

Self-Locking Hook SL POWERTEX (with eye)



Product information

The POWERTEX Self-Locking Hook with eye 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.

Available for 6 mm up to 32 mm chain and from WLL 1.4t up to WLL 40t.

Also available with clevis instead of eye connection as model SLC.

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 (SL-6-10) + 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 | EWL mm | D mm | E mm | F mm | H mm | L mm | M mm | N mm | R mm | Ø mm | Weight kg | Delivery time |
|--------------|----------|----------------------|------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|---------------|
| 402300141390 | SL-6-10 | 6 | 1.4 | 110 | 43 | 28 | 31.5 | 11 | 141 | 73 | 15 | 110 | 21 | 0.5 | 30 |
| 402300251390 | SL-8-10 | 8 | 2.5 | 137 | 51 | 36 | 40 | 12 | 175 | 90 | 20 | 137 | 27 | 0.9 | 30 |
| 402300401390 | SL-10-10 | 10 | 4 | 170 | 64.5 | 45 | 46 | 15 | 212 | 108 | 26 | 170 | 34.5 | 1.5 | 3 |
| 402300671390 | SL-13-10 | 13 | 6.7 | 209 | 80 | 53.6 | 66 | 20 | 269 | 137.5 | 32.5 | 209 | 40 | 2.7 | 3 |
| 402301001390 | SL-16-10 | 16 | 10 | 256 | 104 | 61 | 75 | 27 | 333 | 170.5 | 38 | 256 | 50 | 5.7 | 3 |
| 402301601390 | SL-20-10 | 20 | 16 | 277 | 124 | 76.5 | 80 | 30 | 368.5 | 191.5 | 50 | 277 | 60 | 7.9 | 3 |
| 402301901390 | SL-22-10 | 22 | 19 | 319 | 139 | 76 | 104 | 33 | 417 | 205 | 52 | 319 | 70 | 11.2 | 3 |
| 402302651390 | SL-26-10 | 26 | 26.5 | 370 | 154 | 99 | 107 | 38 | 489 | 251 | 60 | 370 | 76 | 20.5 | 3 |
| 402304001390 | SL-32-10 | 32 | 40 | 469 | 195 | 135 | 142 | 50 | 620 | 329 | 75 | 469 | 95 | 40.4 | 3 |

Blueprint

