Lifting Solutions Group
Axel Johnson International

# Sling Hook SHS-B POWERTEX (ball bearing swivel)

**Product information**



The POWERTEX G10 Sling Hook SHS-B with Ball-Bearing Swivel is a Grade 100 lifting hook designed for chain-sling assemblies that require quick attachment and hook rotation. The solid latch helps retain the load within the hook, while the ball-bearing swivel eye allows rotation both loaded and unloaded, helping maintain the required hook orientation during lifting.

Available for 6 mm up to 16 mm chain and from WLL 1.4t up to WLL 10t.

**Best used for:**

- Chain sling assemblies requiring a sling hook that can rotate under load.

**Powertex G10 Range benefits:**

- Ball-bearing swivel eye allows rotation both loaded and unloaded.
- Solid latch helps retain the lifting point within the hook.
- Open hook profile enables quick attachment to suitable lifting points.
- Grade 100 design offers 25% higher WLL than traditional Grade 80 components.
- Conforms to EN 1677 Parts 1, 2, 3 and 4 with a 25% higher WLL.
- Every forged component is crack detection tested. Production samples are proof-load tested, and the design is factory type tested.
- Fatigue tested to 20,000 cycles at 1.5 × WLL with batch traceability and a POWERTEX 2.2 certificate.
- The components may also be used with Grade 8 chain to EN 818-2. In such a case, the chain sling must be rated to Grade 8 in accordance with EN 818-4

... Read more

**Marking:** According to standard, POWERTEX + Model (SHS-6-10B) + traceability code.
**Temperature range:** -40°C up to +200°C without reduction in WLL
**Finish:** Powder painted in red
**Standard:** EN 1677-2 (+25% WLL), AS 3776

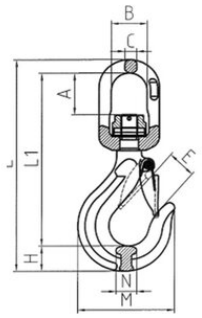
**Safety factor:** 4:1
**Grade:** 10

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## Blueprint




## Technical data

| Part code | Code | Chain diameter mm | WLL ton | EWL mm | A mm | B mm | C mm | E mm | H mm | L mm | L1 mm | M mm | N mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 402300141460 | SHS-6-10B | 6 | 1.4 | 141 | 37 | 32.5 | 11.5 | 24 | 19 | 173 | 141 | 71 | 16 | 0.65 |
| 402300251460 | SHS-8-10B | 8 | 2.5 | 171 | 41.6 | 41 | 13 | 28.5 | 26 | 213 | 171 | 88 | 20 | 0.95 |
| 402300401460 | SHS-10-10B | 10 | 4 | 216 | 51 | 48 | 15.5 | 34 | 29.5 | 263 | 216 | 105 | 25 | 1.7 |
| 402300671460 | SHS-13-10B | 13 | 6.7 | 253 | 59 | 55 | 17 | 40 | 38 | 310 | 253 | 135 | 32 | 3.1 |
| 402301001460 | SHS-16-10B | 16 | 10 | 293 | 68 | 61 | 21.5 | 45 | 45 | 364 | 293 | 161 | 37.5 | 5.4 |

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