Lifting Solutions Group
Axel Johnson International

# Grab Hook GH POWERTEX (with eye)

**Product information**



The POWERTEX G10 Grab Hook GH with Eye is a Grade 100 shortening hook designed for chain sling assemblies. It allows lifting chains to be shortened quickly, making chain slings more versatile for different lifting configurations. The integrated support wings prevent chain deformation, allowing the assembly to maintain its full WLL when used correctly.

Available for chain sizes from 6 mm to 32 mm with WLLs from 1.4 t to 40 t.

Also available with a clevis connection as the POWERTEX G10 Grab Hook GHC.

**Best used for:**

- Shortening Grade 100 lifting chains while maintaining full WLL.
- Adjustable chain sling assemblies for varying load configurations.

**Product benefits**

- Quickly shortens lifting chains for versatile sling configurations.
- Support wings prevent chain deformation and maintain full WLL.
- Eye connection provides flexibility when assembling chain slings.
- 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.
- Chromium 6 free finish with replacement spare parts available to support long service life.

... *Read more*

**Marking:** According to standard, POWERTEX + Model (GH-6-10) + traceability code.
**Temperature range:** -40°C up to +200°C without reduction in WLL
**Finish:** Powder painted in red
**Standard:** EN 1677-1 (+ 25% WLL), AS 3776

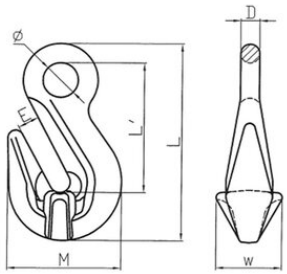
**Safety factor:** 4:1
**Grade:** 10

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## Blueprint




## Technical data

| Part code | Code | Chain diameter mm | WLL ton | EWL mm | D mm | E mm | L mm | L' mm | M mm | W mm | Ø mm mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 402300141370 | GH-6-10 | 6 | 1.4 | 46 | 8 | 8 | 73 | 46 | 46.5 | 25.5 | 13.5 | 0.15 |
| 402300251370 | GH-8-10 | 8 | 2.5 | 61 | 9.5 | 11 | 93 | 61 | 53 | 33.5 | 17.5 | 0.3 |
| 402300401370 | GH-10-10 | 10 | 4 | 85 | 14 | 13.5 | 129 | 85 | 74 | 42 | 22 | 0.79 |
| 402300671370 | GH-13-10 | 13 | 6.7 | 104 | 18.5 | 17 | 166 | 104 | 96 | 53.5 | 27 | 1.67 |
| 402301001370 | GH-16-10 | 16 | 10 | 119 | 22 | 19 | 186 | 119 | 116 | 74 | 36 | 2.74 |
| 402301601370 | GH-20-10 | 20 | 16 | 146 | 23 | 25 | 225 | 146 | 145 | 87 | 44 | 4.72 |
| 402301901370 | GH-22-10 | 22 | 19 | 165.5 | 26 | 27 | 260.5 | 165.5 | 160.5 | 90 | 48.5 | 8.2 |
| 402302651370 | GH-26-10 | 26 | 26.5 | 204 | 34 | 34 | 311 | 204 | 190 | 110 | 52 | 11.35 |
| 402304001370 | GH-32-10 | 32 | 40 | 246 | 40 | 41 | 373 | 246 | 229 | 130 | 64 | 20.65 |

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