Lifting Solutions Group
Axel Johnson International

Eye Shortening Hook POWERTEX GH

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

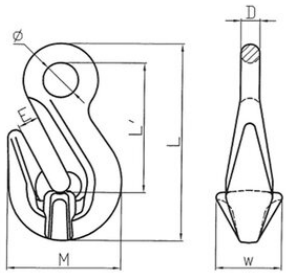
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Blueprint



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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