Lifting Solutions Group
Axel Johnson International

Foundry Hook FH POWERTEX

Product information

The POWERTEX Foundry Hook FH is designed for the assembly of chain slings where wide throat openings are necessary. It is part of the Powertex G10 Lifting Sling Chain Components range.

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

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

... Read more

Marking: According to standard, POWERTEX + Model (FH-6-10) + traceability code.
Temperature range: -40°C up to +200°C without reduction in WLL
Finish: Powder painted in luminous red
Standard: EN 1677-1 (+ 25% WLL), AS 3776
Warning: Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.

Safety factor: 4:1
Grade: 10

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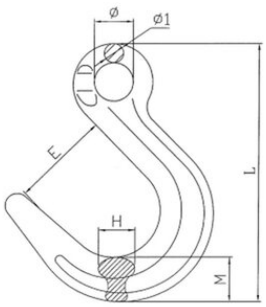
Blueprint



Technical data

Part code	Code	Chain diameter mm	WLL ton	E mm	H mm	L mm	M mm	Ø mm mm	Ø1 mm	Weight kg
402300141480	FH-6-10	6	1.4	49	17	133	19	20	10	0.4
402300251480	FH-8-10	8	2.5	62	19	157	27	24	12	0.7
402300401480	FH-10-10	10	4	73	25	199	30	31.5	15	1.4
402300671480	FH-13-10	13	6.7	90	33	238	39	44	19	2.6
402301001480	FH-16-10	16	10	105	42	279	42	49	22	4