

## 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 818-2 ... [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

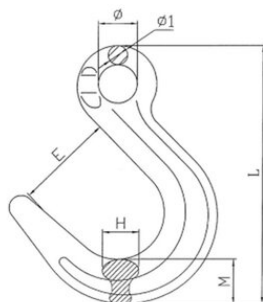
**Warning:** Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.

**Safety factor:** 4:1

**Grade:** 10

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### Blueprint



### Technical data

| Part code    | Code     | Chain diameter mm | WLL ton | EWL mm | E mm | H, mm | L mm | Mmm mm | Ø mm mm | Ø1 mm | Weight kg |
|--------------|----------|-------------------|---------|--------|------|-------|------|--------|---------|-------|-----------|
| 402300141480 | FH-6-10  | 6                 | 1.4     | 114    | 49   | 17    | 133  | 19     | 20      | 10    | 0.4       |
| 402300251480 | FH-8-10  | 8                 | 2.5     | 130    | 62   | 19    | 157  | 27     | 24      | 12    | 0.7       |
| 402300401480 | FH-10-10 | 10                | 4       | 169    | 73   | 25    | 199  | 30     | 31.5    | 15    | 1.4       |
| 402300671480 | FH-13-10 | 13                | 6.7     | 199    | 90   | 33    | 238  | 39     | 44      | 19    | 2.6       |
| 402301001480 | FH-16-10 | 16                | 10      | 237    | 105  | 42    | 279  | 42     | 49      | 22    | 4         |