

## Container Hook POWERTEX CH

### Product information



POWERTEX Container Hook CH for bottom lifting of containers is available in a Left (L), Right (R) and Straight (S) version. This product is part of the Powertex G10 Lifting Sling Chain Components range. It's an easy-to-use and cost-effective component for lifting containers.

- The container hooks in Left and Right version shall be used with a spreader beam with four inclined legs (two Left and two Right) at 45° +/- 15°.
- The container hook Straight version shall be used with a spreader frame with four vertical legs 0° +/- 15°.

The hooks must be used with 20 mm chain, and have a WLL of 16t.

#### 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.

**Marking:** According to standard, POWERTEX + Model (CH-20-10x) + traceability code.

**Temperature range:** -40 up to +200°C without reduction in WLL

**Finish:** Powder painted in luminous red

**Standard:** AS 3776

**Standard:** EN 1677-1

(+ 25% WLL)

**Safety factor:** 4:1

**Grade:** 10

| Part code    | Code      | Chain diameter<br>mm | WLL<br>ton | MBL<br>ton | EWL<br>mm | Model    | Packing Qty. | A mm | E<br>mm | H mm | h<br>mm | L<br>mm | M<br>mm | R<br>mm | Ø1 | Ø2 | Weight<br>kg |
|--------------|-----------|----------------------|------------|------------|-----------|----------|--------------|------|---------|------|---------|---------|---------|---------|----|----|--------------|
| 402301601490 | CH-20-10L | 20                   | 16         | 64         | 190       | Left     | 4            | 46   | 48      | 166  | 25      | 265     | 75      | 60      | 70 | 25 | 4            |
| 402301601510 | CH-20-10S | 20                   | 16         | 64         | 190       | Straight | 4            | 46   | 48      | 166  | 25      | 265     | 75      | 60      | 70 | 25 | 4            |
| 402301601500 | CH-20-10R | 20                   | 16         | 64         | 190       | Right    | 4            | 46   | 48      | 166  | 25      | 265     | 75      | 60      | 70 | 25 | 4            |

Blueprint

