

## Connecting Link C POWERTEX



### Product information

The POWERTEX Connecting Link C is part of the Powertex G10 Lifting Sling Chain Components range. It's a quick and cost-effective part for assembling chain slings. The locking spring is encapsulated in a protective steel bushing.

Available for 6 mm up to 32 mm chain, and from WLL 1.4t up to WLL 40t.

#### 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 (C-6-10) + traceability code.

**Temperature range:** -40°C 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 mm | WLL ton | EWL mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | K mm  | Q mm | Ø mm | Weight kg |
|--------------|---------|-------------------|---------|--------|------|------|------|------|------|------|------|------|-------|------|------|-----------|
| 402200140310 | C-6-10  | 6                 | 1.4     | 44.5   | 14   | 16.9 | 8.5  | 7    | 16   | 5.5  | 7.4  | 11   | 44.5  | 12   | 11.4 | 0.08      |
| 402200250310 | C-8-10  | 8                 | 2.5     | 63     | 18.5 | 22.7 | 10.5 | 10   | 24   | 7.8  | 10.2 | 14   | 63    | 14   | 15   | 0.18      |
| 402200400310 | C-10-10 | 10                | 4       | 71     | 23   | 27.7 | 12.6 | 12.6 | 28   | 9.6  | 12.6 | 18   | 71    | 18   | 19   | 0.34      |
| 402200670310 | C-13-10 | 13                | 6.7     | 92.5   | 28   | 33.2 | 16.5 | 16.5 | 34   | 12.5 | 17   | 23   | 92.5  | 23   | 24.5 | 0.68      |
| 402201000310 | C-16-10 | 16                | 10      | 106.5  | 33.5 | 39   | 20   | 20   | 39   | 16.2 | 20   | 29.5 | 106.5 | 29.5 | 31   | 1.22      |
| 402201600310 | C-20-10 | 20                | 16      | 123    | 42   | 47.3 | 25   | 25   | 42   | 18   | 25   | 35.5 | 123   | 35.5 | 38   | 2.13      |
| 402201900310 | C-22-10 | 22                | 19      | 137.5  | 48   | 55   | 27   | 27   | 50   | 21   | 27   | 39   | 137.5 | 39   | 41   | 3         |
| 402202650310 | C-26-10 | 26                | 26.5    | 163    | 61   | 68   | 32   | 32   | 63   | 25   | 32   | 45   | 163   | 45   | 49   | 5.22      |
| 402204000310 | C-32-10 | 32                | 40      | 197    | 80   | 87   | 40   | 40   | 78   | 33   | 38.5 | 54   | 197   | 54   | 61   | 9.55      |

## Blueprint

