

## Connecting Link C POWERTEX

### Product information



The POWERTEX G10 Connecting Link C is a Grade 100 connecting link designed for quick and practical assembly of chain slings. It provides a connection between compatible chain sling components, while the locking spring is encapsulated in a protective steel bushing to protect the locking mechanism during industrial use.

Available for chain sizes from 6 mm to 32 mm with WLLs from 1.4 t to 40 t.

#### Best used for

- Connecting compatible components when assembling Grade 100 chain slings.

#### Product benefits

- Connecting link design enables quick and cost-effective chain sling assembly.
- Protective steel bushing shields the encapsulated locking spring.
- 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  $1.5 \times \text{WLL}$  with batch traceability and a POWERTEX 2.2 certificate.
- The components may also be used with Grade 8 chain to EN 818-2. In such a case, the chain sling must be rated as Grade 8 in accordance with  $F_{M1.8.1}$  ... [Read more](#)

**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 red

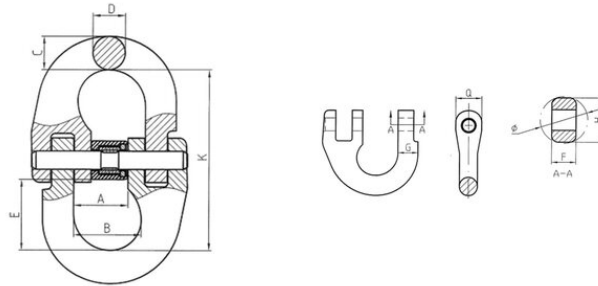
**Standard:** EN 1677-1 (+ 25% WLL), AS 3776

**Safety factor:** 4:1

**Grade:** 10

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### Blueprint



### Technical data

| Part code    | Code    | Chain diameter<br>mm | WLL<br>ton | EWL<br>mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | K mm  | Q mm | Ø mm mm | Weight<br>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         |