

## Master Link Assembly MC2 POWERTEX

### Product information



The POWERTEX Master Link assembly MC2 is part of the range of Powertex G10 Lifting Sling Chain Components. The MC2 assembly is made up of a master link and two integrated connectors with a shortening hook. This convenient combination allows operators to easily adjust the assembly length according to the specific application requirements. Due to its integrated components, this part is more cost-efficient, user-friendly, and lightweight than traditional assemblies. The MC-2 is to be used for two-legged chain sling assemblies.

Available for 6 mm up to 16 mm chain and from WLL 2t up to WLL 14t. All models have a welded master link and forged connectors.

Also available as MC1 for one-leg assemblies and MC4 for four-legged assemblies.

#### 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 ... [Read more](#)

**Marking:** According to standard, POWERTEX + Model (MC2-6-10) + traceability code.

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

**Finish:** Powder painted in luminous red

**Standard:** EN 1677-4 (+25% WLL) , AS 3776

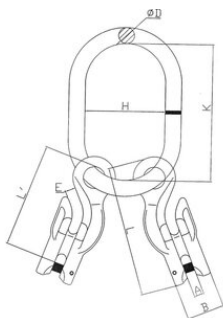
**Note:** All models are welded

**Safety factor:** 4:1

**Grade:** 10

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### Blueprint



### Technical data

| Part code    | Code      | WLL ton | EWL mm | For chain, 2-leg mm | A mm | B mm | D mm | E mm | H mm | K mm | L mm | L' mm | Weight kg |
|--------------|-----------|---------|--------|---------------------|------|------|------|------|------|------|------|-------|-----------|
| 402100200800 | MC2-6-10  | 2       | 208    | 6                   | 8    | 32   | 14   | 8    | 70   | 120  | 112  | 88    | 1.1       |
| 402100360800 | MC2-8-10  | 3.55    | 256    | 8                   | 10   | 36   | 17   | 10   | 80   | 140  | 145  | 116   | 2.19      |
| 402100560800 | MC2-10-10 | 5.6     | 305    | 10                  | 12.5 | 48   | 22   | 12.5 | 95   | 160  | 184  | 145   | 4.34      |
| 402100950800 | MC2-13-10 | 9.5     | 368    | 13                  | 15.5 | 59.5 | 25   | 15.5 | 110  | 190  | 223  | 178   | 7.36      |
| 402101400800 | MC2-16-10 | 14      | 446    | 16                  | 19   | 70   | 32   | 19   | 130  | 230  | 273  | 216   | 12.6      |