



Master Link M POWERTEX

Product information

The POWERTEX Master Link M is part of the range of Powertex G10 Lifting Sling Chain Components. Master Link M is to be used as the top ring one-leg and two-legged chain sling assemblies.

Available for 6 mm up to 32 mm chain and from WLL 1.4t up to WLL 56t.
All models up to M-3226-10 are forged. Model M-3632-10 is welded.

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(M-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 1677-4

(+25% WLL)

Note: All models are forged, except M-3632-10 which is welded

Safety factor: 4:1

Grade: 10

| Part Code | Code | WLL ton | EWL mm | For chain mm, 1-leg | For chain mm, 2-leg | A mm | B mm | Ø mm | H mm | S mm | Weight (kg) |
|--------------|-----------|------------|-----------|---------------------|---------------------|---------|---------|---------|---------|---------|----------------|
| 402100140750 | M-6-10 | 1.4 | 100 | 6 | - | 100 | 60 | 11 | 28 | 6 | 0.23 |
| 402100250750 | M-86-10 | 2.5 | 120 | 8 | 6 | 120 | 70 | 13 | 28 | 7 | 0.4 |
| 402100400750 | M-108-10 | 4.3 | 140 | 10 | 8 | 140 | 80 | 17 | 28 | 8 | 0.7 |
| 402100670750 | M-1310-10 | 6.9 | 160 | 13 | 10 | 160 | 95 | 22 | 43 | 11 | 1.5 |
| 402101000750 | M-1613-10 | 11.6 | 190 | 16 | 13 | 190 | 110 | 27 | 43 | 13 | 2.6 |
| 402101600750 | M-2016-10 | 17.3 | 240 | 20 | 16 | 240 | 140 | 32 | 60 | 17 | 5.1 |
| 402102240750 | M-2220-10 | 27.7 | 250 | 22 | 20 | 250 | 150 | 38 | 60 | 21 | 7.2 |
| 402102650750 | M-2622-10 | 32.9 | 250 | 26 | 22 | 250 | 150 | 40 | 60 | 23 | 7.8 |
| 402104000750 | M-3226-10 | 45.8 | 300 | 32 | 26 | 300 | 180 | 50 | 64 | 27 | 14.8 |
| 402105600750 | M-3632-10 | 69.2 | 400 | 36 | 32 | 400 | 200 | 60 | - | - | 27 |

Blueprint

