

## Master Link M POWERTEX

### Product information



The POWERTEX Master Link M is a Grade 10 master link designed as the top ring for one-leg and two-leg chain sling assemblies. It provides a reliable connection point for industrial lifting applications.

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.

#### Best used for

- One-leg and two-leg Grade 10 chain sling assemblies.

#### Product benefits

- Designed as the top ring for one-leg and two-leg chain slings.
- Grade 10 design delivers 25% higher capacity than traditional Grade 8 components.
- Forged construction on most sizes, with a welded design for model M-3632-10.
- Conforms to EN 1677 Parts 1, 2, 3, and 4 with 25% increased WLL.
- Each component is crack detection tested. Production samples are proof-load tested, and the design is factory-type tested.
- The design is fatigue tested to 20,000 cycles at  $1.5 \times$  WLL, with batch traceability and a POWERTEX 2.2 certificate.
- Batch number traceability and a POWERTEX 2.2 certificate support inspection and documentation.
- The components may also be used with Grade 8 chain to EN 818-2. In such a case, the chain sling must be rated to Grade 8 in accordance with EN 818-2 ... [Read more](#)

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

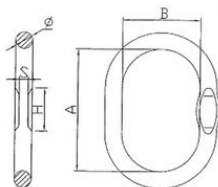
**Note:** All models are forged, except M-3632-10 which is welded

**Safety factor:** 4:1

**Grade:** 10

## Master Link M POWERTEX

### Blueprint



### Technical data

Part code	Code	WLL ton	EWL mm	For chain, 1-leg mm	For chain, 2-leg mm	A mm	B mm	H mm	S mm	Ø mm mm	Weight kg
402100140750	M-6-10	1.4	100	6	-	100	60	28	6	11	0.23
402100250750	M-86-10	2.5	120	8	6	120	70	28	7	13	0.4
402100400750	M-108-10	4	140	10	8	140	80	28	8	17	0.7
402100670750	M-1310-10	6.7	160	13	10	160	95	43	11	22	1.5
402101000750	M-1613-10	10	190	16	13	190	110	43	13	27	2.6
402101600750	M-2016-10	16	240	20	16	240	140	60	17	32	5.1
402102240750	M-2220-10	22.4	250	22	20	250	150	60	21	38	7.2
402102650750	M-2622-10	26.5	250	26	22	250	150	60	23	40	7.8
402104000750	M-3226-10	40	300	32	26	300	180	64	27	50	14.8
402105600750	M-3632-10	56	400	36	32	400	200	-	-	60	27