

## 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:** 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

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	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

# Blueprint

