

## 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 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

