

# Master Link Assembly POWERTEX MC2

## 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. 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 (MC2-6-10) + 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 welded

**Safety factor:** 4:1

**Grade:** 10

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

## Blueprint

