

Master Link Assembly MC2 POWERTEX



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.

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

Note: All models are welded

Safety factor: 4:1

Grade: 10

Part code	Code	WLL ton	EWL mm	For chain, 2-leg mm	A mm	B mm	D mm	E mm	H mm	K mm	L	L'	Weight kg
402100200800	MC2-6-10	2	208	6	8	32	14	8	70	120	112	88	1.1
402100360800	MC2-8-10	3.55	256	8	10	36	17	10	80	140	145	116	2.19
402100560800	MC2-10-10	5.6	305	10	12.5	48	22	12.5	95	160	184	145	4.34
402100950800	MC2-13-10	9.5	368	13	15.5	59.5	25	15.5	110	190	223	178	7.36
402101400800	MC2-16-10	14	446	16	19	70	32	19	130	230	273	216	12.6

Blueprint

