Lifting Solutions Group
Axel Johnson International

Master Link Assembly MC2 POWERTEX

Product information



The POWERTEX Master Link assembly MC2 is a Grade 10 master link assembly with two integrated connectors and shortening hooks for two-leg chain sling assemblies. The integrated design allows both sling legs to be adjusted quickly for different lifting applications while reducing the number of separate components compared with a traditional assembly.

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.

Best used for

- Two-leg Grade 10 chain sling assemblies.
- Lifting applications requiring quick and easy sling length adjustment.

Product benefits

- Two integrated connectors with shortening hooks simplify sling length adjustment.
- Combined design reduces components, weight, and assembly costs.
- Designed as the top assembly for two-leg chain sling configurations.
- Grade 10 design delivers 25% higher capacity than traditional Grade 8 components.
- Conforms to EN 1677 Parts 1, 2, 3 and 4 with 25% increased WLL.
- Each forged 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 × WLL, with batch traceability and a POWERTEX 2.2 certificate.
- The components may also be used with Grade 8 chain to EN 818-2 ... *Read more*

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 red
Standard: EN 1677-4 (+25% WLL) , AS 3776
Note: All models are welded

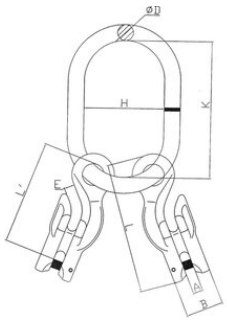
Safety factor: 4:1
Grade: 10

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Blueprint



Technical data

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 mm	L' mm	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

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