Lifting Solutions Group
Axel Johnson International

Chain Sling Powertex 1-leg with Masterlink MC1 and Safety Hook, Grade 10

Product information

The Chain Sling Powertex 1-leg MC-1 with safety hook is a single-leg lifting assembly for general industrial use. It features an MC-1 master link with an integrated shortening function, reducing the number of components and creating a more compact, organised lifting setup.

It is designed for controlled vertical lifting where secure attachment, quick length adjustment, and predictable performance are required.

The assembly includes the MC-1 master link, a Grade 10 chain, a safety hook, and a marking plate with WLL information, providing a complete and ready-to-use configuration.

Best used for:

- Straight vertical lifts with a single lifting point
- Applications where a compact setup with integrated shortening is preferred
- Lifting applications where secure hook closure is required to reduce the risk of unintentional release

Product Benefits

- MC-1 master link with integrated shortener reduces the number of separate components, simplifying setup and handling
- Integrated shortening function allows quick length adjustment without additional hooks or connectors
- Compact assembly supports easier handling and a clearer overview during inspection
- Safety hook provides secure closure, helping reduce the chance of unintentional hook release during lifting
- Grade 10 chain provides higher capacity compared to Grade 8, enabling compact setups without increasing chain diameter

... *Read more*

Material: Alloy steel
Marking: According to standard, CE-marked
Temperature range: -40°C up to +200°C without reduction in WLL
Finish: Red powder paint
Standard: EN 818-4, AS 3776
(+25 % WLL)

Safety factor: 4:1
Grade: 10

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Technical data

Part code	EWL m	Chain diameter mm	WLL ton	Weight kg
240500600100300	1	6	1.4	2.13
240500600200300	2	6	1.4	3
240500600300300	3	6	1.4	3.7
240500600400300	4	6	1.4	4.5
240500600500300	5	6	1.4	5.3
240500600600300	6	6	1.4	6.15
240500600700300	7	6	1.4	7
240500600800300	8	6	1.4	7.7
240500800100300	1	8	2.5	3.5
240500800200300	2	8	2.5	5
240500800300300	3	8	2.5	6.5
240500800400300	4	8	2.5	8
240500800500300	5	8	2.5	9.5
240500800600300	6	8	2.5	11
240500800700300	7	8	2.5	12.5
240500800800300	8	8	2.5	14
240501000100300	1	10	4	6.1
240501000200300	2	10	4	8.4
240501000300300	3	10	4	10.7
240501000400300	4	10	4	13
240501000500300	5	10	4	15.3
240501000600300	6	10	4	17.6
240501000700300	7	10	4	20
240501000800300	8	10	4	22
240501300100300	1	13	6.7	11
240501300200300	2	13	6.7	15
240501300300300	3	13	6.7	19
240501300400300	4	13	6.7	23
240501300500300	5	13	6.7	27
240501300600300	6	13	6.7	30

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Technical data

Part code	EWL m	Chain diameter mm	WLL ton	Weight kg
240501300700300	7	13	6.7	34
240501300800300	8	13	6.7	38
240501600100300	1	16	10	18
240501600200300	2	16	10	24
240501600300300	3	16	10	30
240501600400300	4	16	10	35
240501600500300	5	16	10	41
240501600600300	6	16	10	47
240501600700300	7	16	10	53
240501600800300	8	16	10	59

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