

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

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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

(+25 % WLL)

Safety factor: 4:1

Grade: 10

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Technical data

Part code	EWL m	Chain diameter mm	WLL ton
240500600100300	1	6	1.4
240500600200300	2	6	1.4
240500600300300	3	6	1.4
240500600400300	4	6	1.4
240500600500300	5	6	1.4
240500600600300	6	6	1.4
240500600700300	7	6	1.4
240500600800300	8	6	1.4
240500800100300	1	8	2.5
240500800200300	2	8	2.5
240500800300300	3	8	2.5
240500800400300	4	8	2.5
240500800500300	5	8	2.5
240500800600300	6	8	2.5
240500800700300	7	8	2.5
240500800800300	8	8	2.5
240501000100300	1	10	4
240501000200300	2	10	4
240501000300300	3	10	4
240501000400300	4	10	4
240501000500300	5	10	4
240501000600300	6	10	4
240501000700300	7	10	4
240501000800300	8	10	4
240501300100300	1	13	6.7
240501300200300	2	13	6.7
240501300300300	3	13	6.7
240501300400300	4	13	6.7
240501300500300	5	13	6.7
240501300600300	6	13	6.7

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Part code	EWL m	Chain diameter mm	WLL ton
240501300700300	7	13	6.7
240501300800300	8	13	6.7
240501600100300	1	16	10
240501600200300	2	16	10
240501600300300	3	16	10
240501600400300	4	16	10
240501600500300	5	16	10
240501600600300	6	16	10
240501600700300	7	16	10
240501600800300	8	16	10