Lifting Solutions Group
Axel Johnson International

Webbing Sling with Eyes Powertex PWE

Product information



The Powertex PWE webbing sling with eyes is a flat, double-layer polyester lifting sling with reinforced eyes at both ends. Its broad webbing provides a larger contact area than round slings, while the protected eyes provide practical connection points for hooks and other compatible lifting components.

Best used for

- Lifting loads that benefit from broad, flat load contact.
- Lifts requiring defined end connections to hooks or other lifting components.

Not ideal for

- High-temperature, sharp-edge or strong-alkali environments where another sling type may be more suitable.

Product benefits

- Double-layer solid-woven polyester provides a strong, flat lifting construction.
- Reinforced eyes include wear protection at key connection points.
- Eyes from 2 t upwards are folded for easier handling.
- Color-coded by WLL for quick load capacity identification.
- Blue label shows WLL by connection method and lifting angle.
- Unique serial number supports sling registration and traceability.
- Protected label with inspection calendar supports ongoing inspection management.
- Tested in accordance with EN 1492-1 for documented lifting performance.

Chemical resistance: Resistant to most acids, but not strong alkalis
Stretch at working load: 2-3%
Length tolerance: Nominal length (EWL) ±3%.

... *Read more*

Material: Polyester
Marking: According to standard, CE-mark, Powertex, WLL, EWL, manufacturing year, batch number, sling's unique serial number, bar code, QR code, inspection calendar, user warning instructions
Temperature range: -40°C up to +100°C.
Standard: EN 1492-1
Note: According to EN 1492-1:2000+A1:2008: D.3.7: Slings should be protected from edges, friction and abrasion, whether from the load or the lifting appliance. Where reinforcements and protection against damage from edges and/or abrasion is supplied as part of the sling, this should be correctly positioned. It may be necessary to supplement this with additional protection.

Safety factor: 7:1

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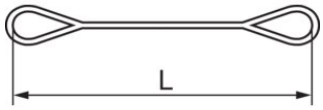
Blueprint



Technical data

Part code	WLL ton
341100100100200	1
341100100200200	1
341100100300200	1
341100100400200	1
341100100500200	1
341100100600200	1
341100200100200	2
341100200200200	2
341100200300200	2
341100200400200	2
341100200500200	2
341100200600200	2
341100200800200	2
341100201000200	2
341100300100200	3
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341100300300200	3
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341100300500200	3
341100300600200	3
341100400300200	4
341100400400200	4

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Technical data

Part code	WLL ton
341100400500200	4
341100400600200	4
341100500300200	5
341100500400200	5
341100500500200	5
341100500600200	5
341100600300200	6
341100600400200	6
341100600500200	6
341100600600200	6

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