MENNENS | Lifting Solutions Group
Axel Johnson International

Round Sling Powertex PRS

Product information



POWERTEX

The Powertex PRS round sling is a polyester lifting sling with a durable protective cover for general industrial lifting applications. Made from high-strength polyester yarn and tested in accordance with EN 1492-2, it provides clear WLL identification and practical features for inspection and traceability.

Only standard slings with full ton WLL are shown in the chart, but PRS slings can be delivered with any WLL and length on request.

Best used for

- Lifting loads where a flexible sling can conform closely to the load shape.
- Handling delicate surfaces where softer polyester is preferable to chain or steel wire rope.

Not ideal for

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

Product benefits

- Colour-coded by WLL for quick load capacity identification.
- Durable protective cover helps protect the load-bearing polyester yarn.
- Blue label shows WLL by connection method and lifting angle.
- Numeric serial number and barcode simplify registration and maintenance.
- Inspection calendar on the label helps manage and document the next inspection date.
- Protected label printing improves readability over repeated industrial use.
- QR code provides on-site access to multilingual user manuals.
- Tested in accordance with EN 1492-2 for documented lifting performance.

Chemical resistance: Resistant to most acids, but not strong alkalize... *Read more*

Material: Polyester
Marking: According to standard, CE-mark, UKCA-marked, Powertex, WLL, EWL, manufacturing year, batch number, sling's unique serial number, QR code, Inspection calendar, user warning instructions
Temperature range: -40°C up to +100°C.
Standard: EN 1492-2
Note: According to EN 1492-2:2000+A1:2008: D.3.6: 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.

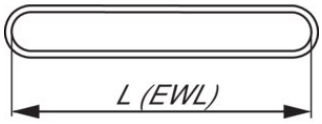
Safety factor: 7:1

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Blueprint



Technical data

Part code	WLL ton
340100100050150	1
340100100080150	1
340100100100150	1
340100100150150	1
340100100200150	1
340100100250150	1
340100100300150	1
340100100400150	1
340100100500150	1
340100100600150	1
340100100000150	1
340100200050150	2
340100200100150	2
340100200150150	2
340100200200150	2
340100200250150	2
340100200300150	2
340100200400150	2
340100200500150	2
340100200600150	2
340100200000150	2
340100300050150	3

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Round Sling Powertex PRS

Technical data

Part code	WLL ton
340100300100150	3
340100300150150	3
340100300200150	3
340100300250150	3
340100300300150	3
340100300400150	3
340100300500150	3
340100300600150	3
340100300000150	3
340100400100150	4
340100400150150	4
340100400200150	4
340100400300150	4
340100400400150	4
340100400500150	4
340100400600150	4
340100400000150	4
340100500050150	5
340100500100150	5
340100500150150	5
340100500200150	5
340100500250150	5
340100500300150	5
340100500400150	5
340100500500150	5
340100500600150	5
340100500000150	5
340100600200150	6
340100600300150	6
340100600400150	6
340100600500150	6

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Round Sling Powertex PRS

Technical data

Part code	WLL ton
340100600600150	6
340100600000150	6
340100800100150	8
340100800150150	8
340100800200150	8
340100800300150	8
340100800400150	8
340100800500150	8
340100800600150	8
340100800000150	8
340100800550150	8
340101000200150	10
340101000300150	10
340101000400150	10
340101000500150	10
340101000600150	10
340101000000150	10

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