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*

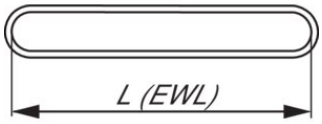
Material: Polyester
Marking: According to standard, CE-mark, UKCA-marked, Powertex, WLL, EWL, manufacturing year, batch number, sling's unique serial number, QR code, Inspection calendar, user warning instructions
Temperature range: -40°C up to +100°C.
Standard: EN 1492-2
Note: According to EN 1492-2:2000+A1:2008: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

© November 2026 - All Rights Reserved

Round Sling Powertex PRS

Blueprint



Technical data

Part code	WLL ton
340100100050150	1
340100100100150	1
340100100150150	1
340100100200150	1
340100100250150	1
340100100350150	1
340100100300150	1
340100100400150	1
340100100500150	1
340100100600150	1
340100100800150	1
340100101000150	1
340100200050150	2
340100200100150	2
340100200150150	2
340100200200150	2
340100200250150	2
340100200350150	2
340100200300150	2
340100200450150	2
340100200400150	2
340100200500150	2

© November 2026 - All Rights Reserved

Round Sling Powertex PRS

Technical data

Part code	WLL ton
340100200600150	2
340100200800150	2
340100201000150	2
340100300050150	3
340100300100150	3
340100300150150	3
340100300200150	3
340100300250150	3
340100300300150	3
340100300350150	3
340100300400150	3
340100300500150	3
340100300600150	3
340100300800150	3
340100301000150	3
340100400100150	4
340100400150150	4
340100400200150	4
340100400300150	4
340100400400150	4
340100400500150	4
340100400600150	4
340100500100150	5
340100500150150	5
340100500200150	5
340100500250150	5
340100500300150	5
340100500400150	5
340100500350150	5
340100500500150	5
340100500600150	5

© November 2026 - All Rights Reserved

Round Sling Powertex PRS

Technical data

Part code	WLL ton
340100500800150	5
340100501000150	5
340100600200150	6
340100600300150	6
340100600400150	6
340100600500150	6
340100600600150	6
340100600800150	6
340100800100150	8
340100800150150	8
340100800200150	8
340100800250150	8
340100800350150	8
340100800300150	8
340100800400150	8
340100800500150	8
340100800600150	8
340100800800150	8
340100801000150	8
340101000200150	10
340101000250150	10
340101000300150	10
340101000400150	10
340101000500150	10
340101000600150	10
340101000800150	10
340101200150150	12
340101200200150	12
340101200250150	12
340101200300150	12
340101200400150	12

© November 2026 - All Rights Reserved

Round Sling Powertex PRS

Technical data

Part code	WLL ton
340101200500150	12
340101200600150	12
340101200700150	12
340101200800150	12
340101500200150	15
340101500400150	15
340101500550150	15
340101500700150	15
340101500800150	15
340101501000150	15
340101501200150	15
340101501500150	15
340101501600150	15
340102000150150	20
340102000200150	20
340102000250150	20
340102000300150	20
340102000400150	20
340102000500150	20
340102000600150	20
340102000700150	20
340102000800150	20
340102001000150	20
340102001200150	20
340102001400150	20
340102001500150	20
340102002000150	20
340102500100150	25
340102500300150	25
340102500600150	25
340102500800150	25

© November 2026 - All Rights Reserved

Round Sling Powertex PRS

Technical data

Part code	WLL ton
340102501000150	25
340102501200150	25
340102501500150	25
340103000150150	30
340103000200150	30
340103000300150	30
340103000350150	30
340103000400150	30
340103000500150	30
340103000600150	30
340103000800150	30
340103001000150	30
340103500600150	35
340103501200150	35
340104000200150	40
340104000300150	40
340104000400150	40
340104000600150	40
340104000800150	40
340104001000150	40
340104001200150	40
340105000200150	50
340105000400150	50
340105000500150	50
340105001200150	50
340106000800150	60
340106000950150	60
340107000450150	70
340109001200150	90
340110000300150	100

© November 2026 - All Rights Reserved