

Round Sling Powertex PRS

Product information



POWERTEX

Powertex Round slings PRS are made from high strength polyester yarn having a strong protective cover.

The PRS slings are color coded for quick and easy identification of the Working Load Limit (WLL).

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.

- Safe – All Powertex PRS slings are made from high strength industrial polyester and tested in accordance to EN 1492-2
- Durable protective cover
- Each sling carry a blue label giving correct WLL for different load connection methods and angles
- Each sling is marked with a unique serial number for safe sling registration
- Serial number is expressed both in numeric format as well as Barcode for quick registration and maintenance
- Year/Month calendar printed on the label where next inspection date can be marked or punched
- Printing on the blue label is protected by an additional transparent plastic layer for long life
- All roundslings carry a white label showing pictogram with important user warning instructions
- QR code for on-site access to Multilanguage user manuals
- Test certificate and Declaration of Conformity enclosed with each sling

Chemical resistance: Resistant to most acids, but not strong alkalize: ... [Read more](#)

Material: Polyester

Marking: According to standard, CE-marked, 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.

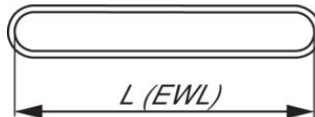
Standard: EN 1492-2

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	EWL m	Colour	Weight kg
340100100050150	1	0.5	Violet	0.18
340100200050150	2	0.5	Green	0.25
340100100080150	1	0.75	Violet	0.26
340100300050150	3	0.5	Yellow	0.33
340100100100150	1	1	Violet	0.34
340100200100150	2	1	Green	0.47
340100100150150	1	1.5	Violet	0.49
340100500050150	5	0.5	Red	0.52
340100300100150	3	1	Yellow	0.62
340100100200150	1	2	Violet	0.65
340100200150150	2	1.5	Green	0.7
340100100250150	1	2.5	Violet	0.81
340100400100150	4	1	Grey	0.82
340100200200150	2	2	Green	0.92
340100300150150	3	1.5	Yellow	0.92
340100100300150	1	3	Violet	0.96
340100500100150	5	1	Red	1.02
340100200250150	2	2.5	Green	1.14
340100400150150	4	1.5	Grey	1.2
340100300200150	3	2	Yellow	1.21
340100100400150	1	4	Violet	1.27
340100200300150	2	3	Green	1.37

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Part code	WLL ton	EWL m	Colour	Weight kg
340100500150150	5	1.5	Red	1.5
340100300250150	3	2.5	Yellow	1.52
340100100500150	1	5	Violet	1.59
340100400200150	4	2	Grey	1.59
340100800100150	8	1	Blue	1.73
340100300300150	3	3	Yellow	1.81
340100200400150	2	4	Green	1.82
340100100600150	1	6	Violet	1.9
340100500200150	5	2	Red	1.99
340100800150150	8	1.5	Blue	2.1
340100200500150	2	5	Green	2.27
340100400300150	4	3	Grey	2.37
340100300400150	3	4	Yellow	2.41
340100500250150	5	2.5	Red	2.48
340100600200150	6	2	Brown	2.55
340100200600150	2	6	Green	2.71
340100500300150	5	3	Red	2.96
340100300500150	3	5	Yellow	3
340100400400150	4	4	Grey	3.15
340100800200150	8	2	Blue	3.38
340100300600150	3	6	Yellow	3.6
340100600300150	6	3	Brown	3.81
340100400500150	4	5	Grey	3.93
340100500400150	5	4	Red	3.93
340101000200150	10	2	Orange	4.44
340100400600150	4	6	Grey	4.71
340100500500150	5	5	Red	4.91
340100800300150	8	3	Blue	5.05
340100600400150	6	4	Brown	5.06
340100500600150	5	6	Red	5.88
340100600500150	6	5	Brown	6.31

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Part code	WLL ton	EWL m	Colour	Weight kg
340101000300150	10	3	Orange	6.6
340100800400150	8	4	Blue	6.7
340100600600150	6	6	Brown	7.56
340100800500150	8	5	Blue	8.37
340101000400150	10	4	Orange	8.78
340101500200150	15	2	Orange	9
340102000200150	20	2	Orange	9.1
340100800600150	8	6	Blue	10.03
340101000500150	10	5	Orange	10.95
340101500300150	15	3	Orange	11
340103000200150	30	2	Orange	12.9
340101000600150	10	6	Orange	13.11
340102000300150	20	3	Orange	13.5
340101500400150	15	4	Orange	15.8
340102000400150	20	4	Orange	17.9
340101500500150	15	5	Orange	18
340103000300150	30	3	Orange	19.2
340101500600150	15	6	Orange	21.5
340102000500150	20	5	Orange	22.3
340103000400150	30	4	Orange	25.5
340102000600150	20	6	Orange	26.7
340101500800150	15	8	Orange	29.4
340103000500150	30	5	Orange	31.8
340102000800150	20	8	Orange	35.5
340101501000150	15	10	Orange	36.2
340103000600150	30	6	Orange	38.1
340102001000150	20	10	Orange	44.3
340103000800150	30	8	Orange	50.8
340103001000150	30	10	Orange	63.4
340100800550150	8	5.5	Blue	-