Round Sling POWERTEX PRS

Product information

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 alkalizes.
Stretch at working load: 2-3%.
Length tolerance: Nominal length (EWL) ±2%.

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
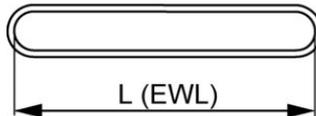**Temperature range:** -40°C up to +100°C.
Standard: EN 1492-2
Note: According to EN 1492-2:2000+A1:2008: D.3.6: Slings should be protected from edges, friction and abrasion, whether from the load or the lifting appliance. Where reinforcements and protection against damage from edges and/or abrasion 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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L (EWL)

Technical data

Part code	Code	WLL ton	EWL m	Colour	Weight kg	Delivery time
340100100050150	PRS-010	1	0.5	violet	0.18	2
340100100080150	PRS-010	1	0.75	violet	0.26	2
340100100100150	PRS-010	1	1	violet	0.34	2
340100100150150	PRS-010	1	1.5	violet	0.49	2
340100100200150	PRS-010	1	2	violet	0.65	2
340100100250150	PRS-010	1	2.5	violet	0.81	2
340100100300150	PRS-010	1	3	violet	0.96	2
340100100400150	PRS-010	1	4	violet	1.27	2
340100100500150	PRS-010	1	5	violet	1.59	2
340100100600150	PRS-010	1	6	violet	1.9	10
340100200050150	PRS-020	2	0.5	Green	0.25	2
340100200100150	PRS-020	2	1	Green	0.47	2
340100200150150	PRS-020	2	1.5	Green	0.7	2
340100200200150	PRS-020	2	2	Green	0.92	2
340100200250150	PRS-020	2	2.5	Green	1.14	2
340100200300150	PRS-020	2	3	Green	1.37	2
340100200400150	PRS-020	2	4	Green	1.82	2
340100200500150	PRS-020	2	5	Green	2.27	2
340100200600150	PRS-020	2	6	Green	2.71	2
340100300050150	PRS-030	3	0.5	yellow	0.33	2
340100300100150	PRS-030	3	1	yellow	0.62	2
340100300150150	PRS-030	3	1.5	yellow	0.92	2
340100300200150	PRS-030	3	2	yellow	1.21	2
340100300250150	PRS-030	3	2.5	yellow	1.52	2
340100300300150	PRS-030	3	3	yellow	1.81	2
340100300400150	PRS-030	3	4	yellow	2.41	2
340100300500150	PRS-030	3	5	yellow	3	2
340100300600150	PRS-030	3	6	yellow	3.6	2
340100400100150	PRS-040	4	1	Grey	0.82	10
340100400150150	PRS-040	4	1.5	Grey	1.2	10
340100400200150	PRS-040	4	2	Grey	1.59	10
340100400300150	PRS-040	4	3	Grey	2.37	10
340100400400150	PRS-040	4	4	Grey	3.15	10
340100400500150	PRS-040	4	5	Grey	3.93	10
340100400600150	PRS-040	4	6	Grey	4.71	10
340100500050150	PRS-050	5	0.5	Red	0.52	2
340100500100150	PRS-050	5	1	Red	1.02	2
340100500150150	PRS-050	5	1.5	Red	1.5	2
340100500200150	PRS-050	5	2	Red	1.99	2
340100500250150	PRS-050	5	2.5	Red	2.48	2

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Part code	Code	WLL ton	EWL m	Colour	Weight kg	Delivery time
340100500300150	PRS-050	5	3	Red	2.96	2
340100500400150	PRS-050	5	4	Red	3.93	2
340100500500150	PRS-050	5	5	Red	4.91	10
340100500600150	PRS-050	5	6	Red	5.88	2
340100600200150	PRS-060	6	2	Brown	2.55	10
340100600300150	PRS-060	6	3	Brown	3.81	2
340100600400150	PRS-060	6	4	Brown	5.06	10
340100600500150	PRS-060	6	5	Brown	6.31	10
340100600600150	PRS-060	6	6	Brown	7.56	2
340100800100150	PRS-080	8	1	Blue	1.73	2
340100800200150	PRS-080	8	2	Blue	3.38	2
340100800300150	PRS-080	8	3	Blue	5.05	2
340100800400150	PRS-080	8	4	Blue	6.7	2
340100800500150	PRS-080	8	5	Blue	8.37	10
340100800600150	PRS-080	8	6	Blue	10.03	2
340101000200150	PRS-100	10	2	Orange	4.44	2
340101000300150	PRS-100	10	3	Orange	6.6	10
340101000400150	PRS-100	10	4	Orange	8.78	2
340101000500150	PRS-100	10	5	Orange	10.95	2
340101000600150	PRS-100	10	6	Orange	13.11	2