

Endless Webbing Sling Powertex PWS

Product information



POWERTEX

Powertex Endless webbing sling PWS are made from high strength polyester yarn.

The PWS slings are color coded for quick and easy identification of the Working load limit.

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

- Safe – All Powertex PWS standard slings are made from high strength industrial polyester and tested in accordance to EN 1492-1
- Flat woven webbing
- Each slings 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
- Year/Month calendar printed on the label where next inspection date can be marked or punched
- All slings 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 box

Chemical resistance: Resistant to most acids, but not strong alkalizes.

Stretch at working load: 2-3%.

Length tolerance: Nominal length (EWL) $\pm$ 3%.

Comment for 1t webbing slings:

We are currently changing the webbing width from 50 to 30 mm. During the transition phase, we will supply 1t webbing slings with either 50 mm or 30 mm webbing [... Read more](#)

Material: Polyester

Marking: According to standard, CE-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.

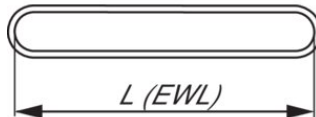
Standard: EN 1492-1

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	EWL m	Webbing width mm	Colour
341100050050210	0.5	0.5	25	White
341100050100210	0.5	1	25	White
341100050120210	0.5	1.2	25	White
341100050150210	0.5	1.5	25	White
341100050200210	0.5	2	25	White
341100050250210	0.5	2.5	25	White
341100050300210	0.5	3	25	White
341100050400210	0.5	4	25	White
341100050500210	0.5	5	25	White
341100070110210	0.7	1.1	35	-
341100070150210	0.7	1.5	35	-
341100080220210	0.8	2.2	-	-
341100100040210	1	0.4	50	Violet
341100100050210	1	0.5	30	Violet
341100100050210	1	0.5	50	Violet
341100100080210	1	0.75	30	Violet
341100100080210	1	0.75	50	Violet
341100100100210	1	1	30	Violet
341100100100210	1	1	50	Violet
341100100150210	1	1.5	30	Violet
341100100150210	1	1.5	50	Violet
341100100180210	1	1.8	-	-

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Part code	WLL ton	EWL m	Webbing width mm	Colour
341100100180212	1	1.8	35	Violet
341100100200210	1	2	30	Violet
341100100200210	1	2	50	Violet
341100100250210	1	2.5	30	Violet
341100100250210	1	2.5	50	Violet
341100100300210	1	3	30	Violet
341100100300210	1	3	50	Violet
341100100350210	1	3.5	-	-
341100100400210	1	4	30	Violet
341100100400210	1	4	50	Violet
341100100500210	1	5	30	Violet
341100100500210	1	5	50	Violet
341100100600210	1	6	30	Violet
341100100600210	1	6	50	Violet
341100200050210	2	0.5	60	Green
341100200080210	2	0.75	60	Green
341100200100210	2	1	60	Green
341100200150210	2	1.5	60	Green
341100200200210	2	2	60	Green
341100200250210	2	2.5	60	Green
341100200280210	2	2.75	-	-
341100200280210	2	2.8	60	Green
341100200300210	2	3	60	Green
341100200400210	2	4	60	Green
341100200500210	2	5	60	Green
341100200550210	2	5.5	-	-
341100200600210	2	6	60	Green
341100300050210	3	0.5	90	Yellow
341100300080210	3	0.75	90	Yellow
341100300100210	3	1	90	Yellow
341100300150210	3	1.5	90	Yellow

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Part code	WLL ton	EWL m	Webbing width mm	Colour
341100300200210	3	2	90	Yellow
341100300250210	3	2.5	90	Yellow
341100300300210	3	3	90	Yellow
341100300400210	3	4	90	Yellow
341100300500210	3	5	90	Yellow
341100300600210	3	6	90	Yellow
341100400050210	4	0.5	120	Grey
341100400080210	4	0.75	120	Grey
341100400100210	4	1	120	Grey
341100400150210	4	1.5	120	Grey
341100400200210	4	2	120	Grey
341100400250210	4	2.5	120	Grey
341100400300210	4	3	120	Grey
341100400400210	4	4	120	Grey
341100400500210	4	5	120	Grey
341100400600210	4	6	120	Grey
341100500050210	5	0.5	150	Red
341100500080210	5	0.75	150	Red
341100500100210	5	1	150	Red
341100500150210	5	1.5	150	Red
341100500200210	5	2	150	Red
341100500250210	5	2.5	150	Red
341100500300210	5	3	150	Red
341100500400210	5	4	150	Red
341100500500210	5	5	150	Red
341100500600210	5	6	150	Red
341100600050210	6	0.5	180	Brown
341100600080210	6	0.75	180	Brown
341100600100210	6	1	180	Brown
341100600150210	6	1.5	180	Brown
341100600200210	6	2	180	Brown

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Part code	WLL ton	EWL m	Webbing width mm	Colour
341100600250210	6	2.5	180	Brown
341100600300210	6	3	180	Brown
341100600400210	6	4	180	Brown
341100600500210	6	5	180	Brown
341100600600210	6	6	180	Brown
341100800050210	8	0.5	240	Blue
341100800080210	8	0.75	240	Blue
341100800100210	8	1	240	Blue
341100800150210	8	1.5	240	Blue
341100800200210	8	2	240	Blue
341100800250210	8	2.5	240	Blue
341100800300210	8	3	240	Blue
341100800400210	8	4	240	Blue
341100800500210	8	5	240	Blue
341100800600210	8	6	240	Blue
341101000100210	10	1	-	-
341101000150210	10	1.5	-	-
341101000200210	10	2	-	-
341101000250210	10	2.5	-	-
341101000300210	10	3	-	-
341101000400210	10	4	-	-
341101000500210	10	5	-	-