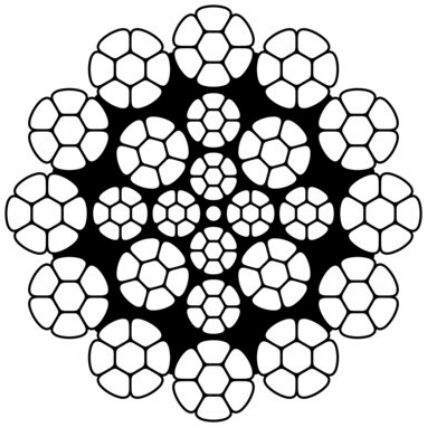
Lifting Solutions Group
Axel Johnson International

Steel Wire Rope POWERFLEX 24

Product information



Self-erected crane



Luffing crane



Tower crane



Steel Wire Rope POWERFLEX 24 is a rotation-resistant wire rope designed for lifting applications where stable load handling is required without using a swivel. Its 12 compacted strands with a Warrington steel core provide high breaking load performance, strong resistance to crushing and abrasion, and a balance of bending fatigue resistance and flexibility for demanding industrial environments.

Best used for:

- Lifting applications requiring rotation-resistant performance without a swivel.
- Industrial environments where resistance to crushing, abrasion, and repeated bending is important.

Product benefits:

- Rotation-resistant design for use without a swivel.
- 12 compacted Warrington strands improve crushing and abrasion resistance.
- High breaking load supports demanding lifting applications.
- Very good bending fatigue performance with good flexibility.
- Fill factor of 69.4% contributes to an efficient steel cross-section.

... *Read more*

Rope construction: 12x7-WSC
Marking: According to standard
Standard: EN 12385-4
Warning: Not to be used with swivel

Fill factor: 69.40%
RCN: 23-1
Tolerance Ø: +1% to +4%

Traction Levage
marketingtl@traclev.com

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Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/m
104100726270709	7.2	1,960	Galvanized	zZ	45.4	SupplierStandard	0.24
104100806270709	8	1,960	Galvanized	zZ	56	SupplierStandard	0.3
104100906270709	9	1,960	Galvanized	zZ	70.9	SupplierStandard	0.38
104101006270709	10	1,960	Galvanized	zZ	87.6	SupplierStandard	0.47
104101106270709	11	1,960	Galvanized	zZ	106	SupplierStandard	0.57
104101206270709	12	1,960	Galvanized	zZ	126.1	SupplierStandard	0.67
104101306270709	13	1,960	Galvanized	zZ	148	SupplierStandard	0.79
104101406270709	14	1,960	Galvanized	zZ	171.6	SupplierStandard	0.92
104101606270709	16	1,960	Galvanized	zZ	224.2	SupplierStandard	1.2
104101806270709	18	1,960	Galvanized	zZ	283.7	SupplierStandard	1.51
104101906270709	19	1,960	Galvanized	zZ	316.1	SupplierStandard	1.69
104102006270709	20	1,960	Galvanized	zZ	350.3	SupplierStandard	1.87

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