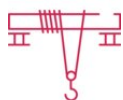


General use



Overhead cranes



Slings



Steel Wire Rope ROPETEX S14

Product information

ROPETEX

sZ

G



ROPETEX S14 is a popular choice of steel wire rope in diameters from 3 to 12 mm. ROPETEX S14 is equipped with a Fiber Core (FC), which makes the rope very flexible with reasonable strength.

ROPETEX S14 can be used for applications where the rope runs over sheaves and pulleys. Also for cranes with low heights, when rotation resistant rope is not needed.

ROPETEX S33 may be a better choice because it is equipped with a Wire Strand Core (WSC) which gives it higher strength and more resistance to crushing.

Typical applications:

- Garage doors
- Industrial doors
- Lifting applications
- Slings

Alternatives:

- ROPETEX S33 is the same rope but with a Wire Strand Core instead of a Fibre Core, offering a higher strength but slightly less flexibility;
- ROPETEX S16 offers comparable features as S14 but in diameter range 8-38 mm.

Rope construction: 6x19M-FC

Marking: According to standard

Temperature range: -40°C up to +100°C

Standard: EN 12385-4

Fill factor: 0,45

RCN: 04

Part code	Rope diameter mm	Tensile strength N/mm ²	Steel area mm ²	Min. breaking force kN	Finish	Rope lay	Weight kg/100m
101100304250050	3	1,770	3.21	4.9	Galvanized	sZ	3.1
101100304270050	3	1,960	3.21	5.42	Galvanized	sZ	3.1
101100404250050	4	1,770	5.71	8.7	Galvanized	sZ	5.5
101100404270050	4	1,960	5.71	9.63	Galvanized	sZ	5.5
101100504250050	5	1,770	8.93	13.6	Galvanized	sZ	8.7
101100504270050	5	1,960	8.93	15	Galvanized	sZ	8.7
101100604250050	6	1,770	12.9	19.6	Galvanized	sZ	13
101100604270050	6	1,960	12.9	21.7	Galvanized	sZ	13
101100654250050	6.5	1,770	15.1	23.1	Galvanized	sZ	15.5
101100704250050	7	1,770	17.5	26.6	Galvanized	sZ	17
101100704270050	7	1,960	17.5	29.5	Galvanized	sZ	17
101100804250050	8	1,770	22.8	34.8	Galvanized	sZ	22.1
101100804270050	8	1,960	22.8	38.5	Galvanized	sZ	22.1
101101004250050	10	1,770	35.7	54.3	Galvanized	sZ	34.6
101101004270050	10	1,960	35.7	60.2	Galvanized	sZ	34.6
101101204250050	12	1,770	51.4	78.2	Galvanized	sZ	49.8
101101204270050	12	1,960	51.4	86.6	Galvanized	sZ	49.8
101101404250050	14	1,770	70	106.5	Galvanized	sZ	67.8
101101404270050	14	1,960	70	118	Galvanized	sZ	67.8