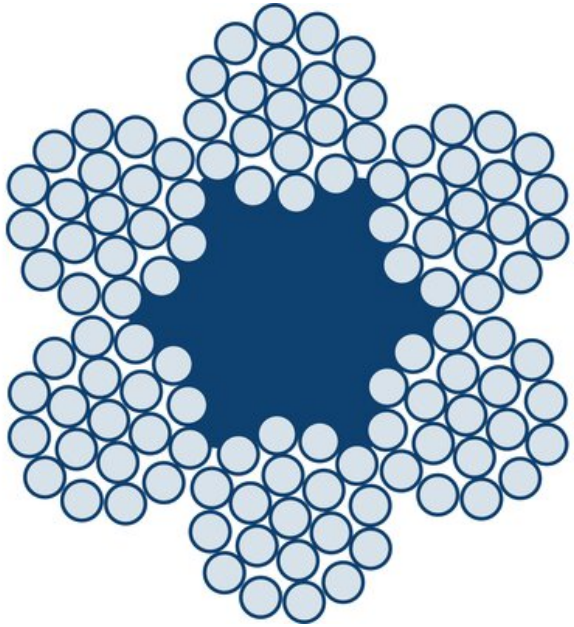
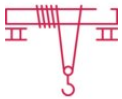


General use

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/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m	Delivery time
101100304270050	3	1,960	Galvanized	sZ	5.42	3.21	Dry	3.1	2
101100404270050	4	1,960	Galvanized	sZ	9.63	5.71	Dry	5.5	2
101100504270050	5	1,960	Galvanized	sZ	15	8.93	Dry	8.7	2
101100604270050	6	1,960	Galvanized	sZ	21.7	12.9	Dry	13	2
101100654270050	6.5	1,960	Galvanized	sZ	27.32	15.1	Dry	15.5	2
101100704270050	7	1,960	Galvanized	sZ	29.5	17.5	Dry	17	2
101100804270050	8	1,960	Galvanized	sZ	38.5	22.8	Dry	22.1	2
101101004270050	10	1,960	Galvanized	sZ	60.2	35.7	Dry	34.6	2
101101204270050	12	1,960	Galvanized	sZ	86.6	51.4	Dry	49.8	2
101101304270050	13	1,960	Galvanized	sZ	102	60.3	Dry	58.5	2
101101404270050	14	1,960	Galvanized	sZ	118	70	Dry	67.8	2
101101604270050	16	1,960	Galvanized	sZ	154	91.4	Dry	88.6	2
101101804270050	18	1,960	Galvanized	sZ	195	115.7	Dry	112.1	2
101102004270050	20	1,960	Galvanized	sZ	241	142.8	Dry	138.4	2