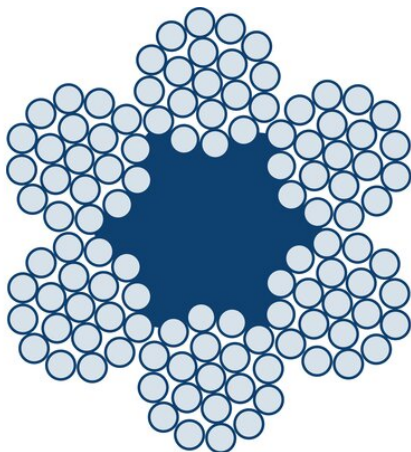


Steel Wire Rope ROPETEX S14

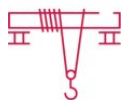
Product information



General use



Overhead cranes



Slings



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.

[... Read more](#)

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

Steel Wire Rope ROPETEX S14

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Code	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
101100304250050	3	1,770	Bright	Code Red	sZ	4.9	3.21	Dry	3.1
101100504250050	5	1,770	Galvanized	-	sZ	13.6	8.93	Dry	8.7
101100604250050	6	1,770	Galvanized	-	sZ	19.6	12.9	Dry	13
101100704250050	7	1,770	Galvanized	-	sZ	26.6	17.5	Dry	17
101100404250050	44	1,770	Galvanized	Code Red	sZ	8.7	5.71	Dry	5.5