

Steel Wire Rope ROPETEX S33

Product information

ROPETEX

sZ

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ROPETEX S33 is equipped with a Wire Strand Core (WSC) which gives the rope a good strength and a reasonable balance between fatigue and wear resistance.

ROPETEX S33 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.

The construction has good resistance to crushing when spooled on a drum.

Typical applications:

- garage doors
- industrial doors
- lifting applications
- slings
- winch ropes
- stay ropes

Rope construction: 6x19M-WSC

Marking: According to standard

Temperature range: -40°C up to +200°C, for operating temperatures between 100°C and 200°C reduce MBF by minus 10%

Standard: EN 12385-4

Fill factor: 0,53

RCN: 04

General use



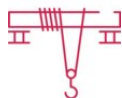
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



Part code	Rope diameter mm	Tensile strength N/mm²	Steel area mm²	Min. breaking force kN	Finish	Rope lay	Weight kg/100m
101100304270060	3	1,960	3.76	6.39	Galvanized	sZ	3.43
101100404270060	4	1,960	6.69	11.4	Galvanized	sZ	6.1
101100504270060	5	1,960	10.5	17.7	Galvanized	sZ	9.53
101100604270060	6	1,960	15	25.5	Galvanized	sZ	13.7
101100704270060	7	1,960	20.5	34.8	Galvanized	sZ	18.7
101100804270060	8	1,960	26.8	45.4	Galvanized	sZ	24.4
101100904270060	9	1,960	33.9	57.5	Galvanized	sZ	30.9
101101004270060	10	1,960	41.8	71	Galvanized	sZ	38.1
101101104270060	11	1,960	50.6	85.9	Galvanized	sZ	46.1
101101204270060	12	1,960	60.2	102	Galvanized	sZ	54.9
101101304270060	13	1,960	70.6	120	Galvanized	sZ	64.4
101101404270060	14	1,960	81.9	139	Galvanized	sZ	74.7