

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



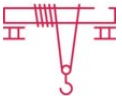
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



Part Code	Rope diameter	Steel area mm²	Min. breaking force kN 1960 N/mm²	Weight kg/100m
101100304270060	3	3.76	6.39	3.43
101100404270060	4	6.69	11.4	6.1
101100504270060	5	10.5	17.7	9.53
101100604270060	6	15	25.5	13.7
101100704270060	7	20.5	34.8	18.7
101100804270060	8	26.8	45.4	24.4
101100904270060	9	33.9	57.5	30.9
101101004270060	10	41.8	71	38.1
101101104270060	11	50.6	85.9	46.1
101101204270060	12	60.2	102	54.9
101101304270060	13	70.6	120	64.4