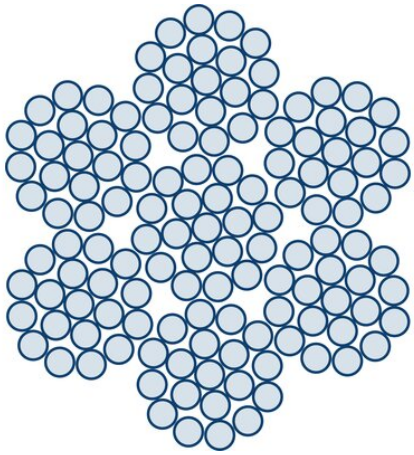
CERTEX | Lifting Solutions Group
Axel Johnson International

Steel Wire Rope Ropetex S33

Product information



General use



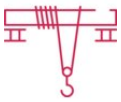
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



ROPETEX



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

... *Read more*

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, AS 3569

Fill factor: 0,53
RCN: 04

© November 2026 - All Rights Reserved

CERTEX | Lifting Solutions Group
Axel Johnson International

Steel Wire Rope Ropetex S33

Technical data

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

© November 2026 - All Rights Reserved