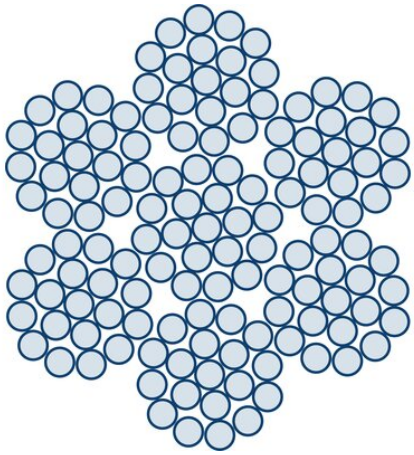
Lifting Solutions Group
Axel Johnson International

# Steel Wire Rope Ropetex S33

**Product information**



General use



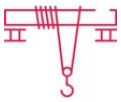
Winch rope



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


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## 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 |


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