



General use



Winch rope



Stay rope



Agriculture and livestock



Slings



Steel Wire Rope ROPETEX S33 Stainless Steel

Product information

ROPETEX



Steel wire rope ROPETEX S33 in stainless steel is a good choice for basic lifting applications in environments where corrosion resistance is important.

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 or is spooled on a drum.

Typical applications:

- lifting applications
- slings
- winch rope
- stay ropes

Rope construction: 6x19M-WSC

Material: AISI316 / EN 1.4401

Marking: According to standard

Temperature range: -40°C up to +200°C

Standard: EN 12385-4

except material

Fill factor: 0,53

| Part Code | Rope Diameter, mm | Tensile strength N/mm ² | Finish | Rope lay. | Min. Breaking force, kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|----------------------|---------------------------------------|-----------|-----------|----------------------------|-------------------------------|-------------|-------------------|
| 108100204620038 | 2 | 1,570 | Stainless | sZ | 2.27 | 1.67 | No-Lube | 1.52 |
| 108100304620038 | 3 | 1,570 | Stainless | sZ | 5.12 | 3.76 | No-Lube | 3.43 |
| 108100404620038 | 4 | 1,570 | Stainless | sZ | 9.09 | 6.69 | No-Lube | 6.1 |
| 108100504620038 | 5 | 1,570 | Stainless | sZ | 14.2 | 10.5 | No-Lube | 9.53 |
| 108100604620038 | 6 | 1,570 | Stainless | sZ | 20.5 | 15 | No-Lube | 13.7 |
| 108100704620038 | 7 | 1,570 | Stainless | sZ | 27.8 | 20.5 | No-Lube | 18.7 |
| 108100804620038 | 8 | 1,570 | Stainless | sZ | 36.4 | 26.8 | No-Lube | 24.4 |
| 108101004620038 | 10 | 1,570 | Stainless | sZ | 56.8 | 41.8 | No-Lube | 38.1 |
| 108101204620038 | 12 | 1,570 | Stainless | sZ | 81.8 | 60.2 | No-Lube | 54.9 |