



## 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

General use



Winch rope



Stay rope



Agriculture and livestock



Slings



Part Code	Rope Diameter, mm	Tensile strength N/mm <sup>2</sup>	Steel area mm <sup>2</sup>	Min. Breaking force kN	Finish	Rope lay.	Weight kg/100m
108100204620038	2	1,570	1.67	2.27	Stainless	sZ	1.52
108100304620038	3	1,570	3.76	5.12	Stainless	sZ	3.43
108100404620038	4	1,570	6.69	9.09	Stainless	sZ	6.1
108100504620038	5	1,570	10.5	14.2	Stainless	sZ	9.53
108100604620038	6	1,570	15	20.5	Stainless	sZ	13.7
108100704620038	7	1,570	20.5	27.8	Stainless	sZ	18.7
108100804620038	8	1,570	26.8	36.4	Stainless	sZ	24.4
108101004620038	10	1,570	41.8	56.8	Stainless	sZ	38.1
108101204620038	12	1,570	60.2	81.8	Stainless	sZ	54.9
108101404620038	14	1,570	81.9	111	Stainless	sZ	74.7
108101604620038	16	1,570	107	145	Stainless	sZ	97.5