



## 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>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	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
108101404620038	14	1,570	Stainless	sZ	111	81.9	No-Lube	74.7
108101604620038	16	1,570	Stainless	sZ	145	107	No-Lube	97.5