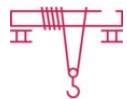


General use



Overhead cranes



Slings



## Steel Wire Rope ROPETEX S16

### Product information

**ROPETEX**



ROPETEX S16 (and S65) steel wire ropes are the most commonly used type of steel wire ropes in the range from 8 to 38 mm. Both can be used for a variety of applications.

Available as S16 with Fiber Core (FC) or as S65 with Independent Wire Rope Core (IWRC). S16 is more flexible but has a lower breaking strength.

S65 is less flexible but has higher strength and is more dimensionally stable, especially when used on sheaves or drums.

#### Typical applications:

- Wire rope sling
- Hoisting installations
- Lifting rope
- Mooring cable
- Towing rope
- Lifting applications

#### Alternatives:

- ROPETEX S65 is a very comparable rope with an Independent Steel Wire Rope Core (IWRC) instead of a Fiber Core (FC);

**Rope construction:** 6x36WS-FC

**Marking:** According to standard

**Temperature range:** -40°C up to +100°C

**Standard:** EN 12385-4

**Fill factor:** 0,5

**RCN:** 09

Part Code	Rope Diameter,	Steel area mm <sup>2</sup>	Min. Breaking force kN. 1960 N/mm <sup>2</sup>	Finish	Weight kg/100m
101100804270011	8	25.2	41.4	Galvanized	23.5
101100904270011	9	31.8	52.4	Galvanized	29.7
101101004270011	10	39.3	64.7	Galvanized	36.7
101101104270011	11	47.6	78.3	Galvanized	44.4
101101204270011	12	56.6	93.1	Galvanized	52.8
101101304270011	13	66.4	109	Galvanized	62
101101404270011	14	77	127	Galvanized	71.9
101101504270011	15	88.4	146	Galvanized	82.6
101101604270011	16	101	166	Galvanized	94
101101704270011	17	114	187	Galvanized	106
101101804270011	18	127.3	210	Galvanized	119
101101904270011	19	142	233	Galvanized	132
101102004270011	20	157	259	Galvanized	147
101102204270011	22	190	313	Galvanized	178
101102404270011	24	226	373	Galvanized	211
101102604270011	26	266	437	Galvanized	248
101102804270011	28	308	507	Galvanized	288
101103004270011	30	354	582	Galvanized	330
101103204270011	32	402	662	Galvanized	376
101103604270011	36	509	838	Galvanized	476
101103804270011	38	567	934	Galvanized	530