



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 ²	Min. Breaking force kN. 1960 N/mm ²	Weight kg/100m
101100804270010	8	25.2	41.4	23.5
101100904270010	9	31.8	52.4	29.7
101101004270010	10	39.3	64.7	36.7
101101104270010	11	47.6	78.3	44.4
101101204270010	12	56.6	93.1	52.8
101101304270010	13	66.4	109	62
101101404270010	14	77	127	71.9
101101504270010	15	88.4	146	82.6
101101604270010	16	101	166	94
101101704270010	17	114	187	106
101101804270010	18	127.3	210	119
101101904270010	19	142	233	132
101102004270010	20	157	259	147
101102204270010	22	190	313	178
101102404270010	24	226	373	211
101102604270010	26	266	437	248
101102804270010	28	308	507	288
101103004270010	30	354	582	330
101103204270010	32	402	662	376
101103604270010	36	509	838	476
101103804270010	38	567	934	530