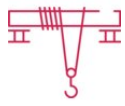


General use



Overhead cranes



Slings



Steel Wire Rope ROPETEX S16

Product information

ROPETEX

SZ

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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	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force kN.	Finish	Weight kg/100m	Delivery time
101100804270011	8	1,960	25.2	41.4	Galvanized	23.5	-
101100804270010	8	1,960	25.2	41.4	Galvanized	23.5	-
101100904270011	9	1,960	31.8	52.4	Galvanized	29.7	-
101100904270010	9	1,960	31.8	52.4	Galvanized	29.7	-
101101004270011	10	1,960	39.3	64.7	Galvanized	36.7	-
101101004270010	10	1,960	39.3	64.7	Galvanized	36.7	-
101101104270011	11	1,960	47.6	78.3	Galvanized	44.4	-
101101104270010	11	1,960	47.6	78.3	Galvanized	44.4	-
101101204270011	12	1,960	56.6	93.1	Galvanized	52.8	-
101101204270010	12	1,960	56.6	93.1	Galvanized	52.8	4
101101304270011	13	1,960	66.4	109	Galvanized	62	-
101101304270010	13	1,960	66.4	109	Galvanized	62	-
101101404270011	14	1,960	77	127	Galvanized	71.9	-
101101404270010	14	1,960	77	127	Galvanized	71.9	4
101101504270011	15	1,960	88.4	146	Galvanized	82.6	-
101101504270010	15	1,960	88.4	146	Galvanized	82.6	-
101101604270011	16	1,960	101	166	Galvanized	94	-
101101604270010	16	1,960	101	166	Galvanized	94	4
101101704270011	17	1,960	114	187	Galvanized	106	-
101101704270010	17	1,960	114	187	Galvanized	106	-
101101804270011	18	1,960	127.3	210	Galvanized	119	-

101101804270010	18	1,960	127.3	210	Galvanized	119	4
101101904270011	19	1,960	142	233	Galvanized	132	-
101101904270010	19	1,960	142	233	Galvanized	132	-
101102004270011	20	1,960	157	259	Galvanized	147	-
101102004270010	20	1,960	157	259	Galvanized	147	4
101102204270011	22	1,960	190	313	Galvanized	178	-
101102204270010	22	1,960	190	313	Galvanized	178	4
101102404270011	24	1,960	226	373	Galvanized	211	-
101102404270010	24	1,960	226	373	Galvanized	211	4
101102604270011	26	1,960	266	437	Galvanized	248	-
101102604270010	26	1,960	266	437	Galvanized	248	-
101102804270011	28	1,960	308	507	Galvanized	288	-
101102804270010	28	1,960	308	507	Galvanized	288	-
101103004270011	30	1,960	354	582	Galvanized	330	-
101103004270010	30	1,960	354	582	Galvanized	330	-
101103204270011	32	1,960	402	662	Galvanized	376	-
101103204270010	32	1,960	402	662	Galvanized	376	4
101103604270011	36	1,960	509	838	Galvanized	476	-
101103604270010	36	1,960	509	838	Galvanized	476	-
101103804270011	38	1,960	567	934	Galvanized	530	-
101103804270010	38	1,960	567	934	Galvanized	530	-