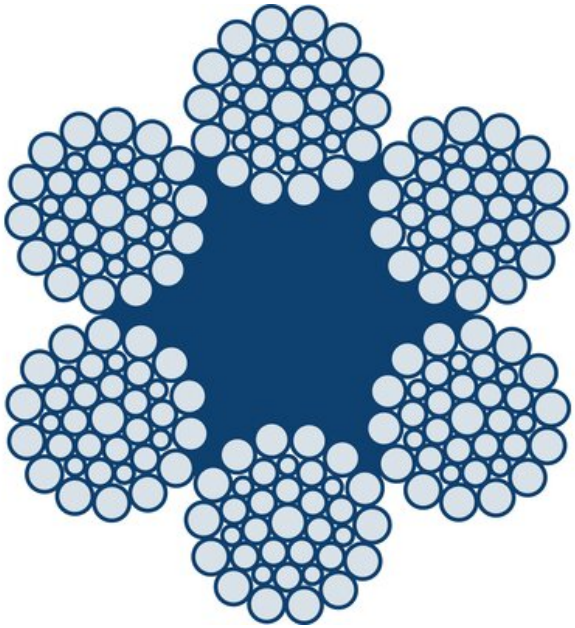
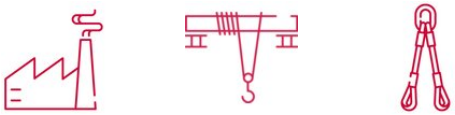


General use | Overhead cranes | Slings



Steel Wire Rope ROPETEX S16

Product information

ROPETEX

sZ G

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/mm²	Steel area mm²	Min. Breaking force kN	Finish	Rope lay.	Weight kg/100m	Delivery time
101100804270011	8	1,960	25.2	41.4	Galvanized	sZ	23.5	10
101100804270010	8	1,960	25.2	41.4	Galvanized	sZ	23.5	2
101100904270011	9	1,960	31.8	52.4	Galvanized	sZ	29.7	10
101100904270010	9	1,960	31.8	52.4	Galvanized	sZ	29.7	10
101101004270011	10	1,960	39.3	64.7	Galvanized	sZ	36.7	10
101101004270010	10	1,960	39.3	64.7	Galvanized	sZ	36.7	2
101101104270011	11	1,960	47.6	78.3	Galvanized	sZ	44.4	10
101101104270010	11	1,960	47.6	78.3	Galvanized	sZ	44.4	2
101101204270011	12	1,960	56.6	93.1	Galvanized	sZ	52.8	10
101101204270010	12	1,960	56.6	93.1	Galvanized	sZ	52.8	2
101101304270011	13	1,960	66.4	109	Galvanized	sZ	62	10
101101304270010	13	1,960	66.4	109	Galvanized	sZ	62	10
101101404270011	14	1,960	77	127	Galvanized	sZ	71.9	2
101101404270010	14	1,960	77	127	Galvanized	sZ	71.9	2
101101504270011	15	1,960	88.4	146	Galvanized	sZ	82.6	10
101101504270010	15	1,960	88.4	146	Galvanized	sZ	82.6	10
101101604270011	16	1,960	101	166	Galvanized	sZ	94	10
101101604270010	16	1,960	101	166	Galvanized	sZ	94	2
101101704270011	17	1,960	114	187	Galvanized	sZ	106	10
101101704270010	17	1,960	114	187	Galvanized	sZ	106	10
101101804270011	18	1,960	127.3	210	Galvanized	sZ	119	10

101101804270010	18	1,960	127.3	210	Galvanized	sZ	119	2
101101904270011	19	1,960	142	233	Galvanized	sZ	132	2
101101904270010	19	1,960	142	233	Galvanized	sZ	132	10
101102004270011	20	1,960	157	259	Galvanized	sZ	147	10
101102004270010	20	1,960	157	259	Galvanized	sZ	147	2
101102204270011	22	1,960	190	313	Galvanized	sZ	178	10
101102204270010	22	1,960	190	313	Galvanized	sZ	178	10
101102404270011	24	1,960	226	373	Galvanized	sZ	211	10
101102404270010	24	1,960	226	373	Galvanized	sZ	211	10
101102604270011	26	1,960	266	437	Galvanized	sZ	248	10
101102604270010	26	1,960	266	437	Galvanized	sZ	248	2
101102804270011	28	1,960	308	507	Galvanized	sZ	288	10
101102804270010	28	1,960	308	507	Galvanized	sZ	288	2
101103004270011	30	1,960	354	582	Galvanized	sZ	330	10
101103004270010	30	1,960	354	582	Galvanized	sZ	330	10
101103204270011	32	1,960	402	662	Galvanized	sZ	376	10
101103204270010	32	1,960	402	662	Galvanized	sZ	376	10
101103604270011	36	1,960	509	838	Galvanized	sZ	476	10
101103604270010	36	1,960	509	838	Galvanized	sZ	476	10
101103804270011	38	1,960	567	934	Galvanized	sZ	530	10
101103804270010	38	1,960	567	934	Galvanized	sZ	530	10