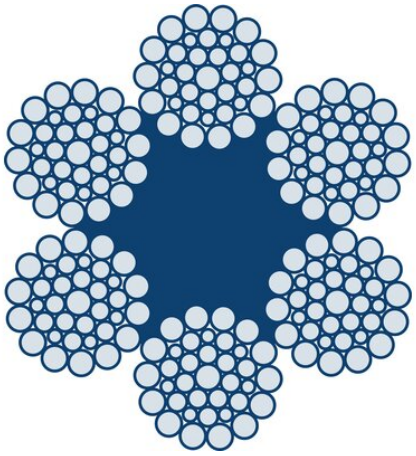
Lifting Solutions Group
Axel Johnson International

Steel Wire Rope Ropetex S16

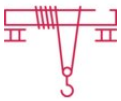
Product information



General use



Overhead cranes



Slings



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);

... *Read more*

Rope construction: 6x36WS-FC
Marking: According to standard
Temperature range: -40°C up to +100°C
Standard: EN 12385-4, AS 3569

Fill factor: 0,5
RCN: 09

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Steel Wire Rope Ropetex S16

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
101100804270010	8	1,960	Galvanized	sZ	41.4	25.2	Dry	23.5
101100904270010	9	1,960	Galvanized	sZ	52.4	31.8	Dry	29.7
101101004270010	10	1,960	Galvanized	sZ	64.7	39.3	Dry	36.7
101101104270010	11	1,960	Galvanized	sZ	78.3	47.6	Dry	44.4
101101204270010	12	1,960	Galvanized	sZ	93.1	56.6	Dry	52.8
101101304270010	13	1,960	Galvanized	sZ	109	66.4	Dry	62
101101404270010	14	1,960	Galvanized	sZ	127	77	Dry	71.9
101101504270010	15	1,960	Galvanized	sZ	146	88.4	Dry	82.6
101101604270010	16	1,960	Galvanized	sZ	166	101	Dry	94
101101704270010	17	1,960	Galvanized	sZ	187	114	Dry	106
101101804270010	18	1,960	Galvanized	sZ	210	127.3	Dry	119
101101904270010	19	1,960	Galvanized	sZ	233	142	Dry	132
101102004270010	20	1,960	Galvanized	sZ	259	157	Dry	147
101102204270010	22	1,960	Galvanized	sZ	313	190	Dry	178
101102404270010	24	1,960	Galvanized	sZ	373	226	Dry	211
101102604270010	26	1,960	Galvanized	sZ	437	266	Dry	248
101102804270010	28	1,960	Galvanized	sZ	507	308	Dry	288
101103004270010	30	1,960	Galvanized	sZ	582	354	Dry	330
101103204270010	32	1,960	Galvanized	sZ	662	402	Dry	376
101103404270010	34	1,960	Galvanized	sZ	748	454	Dry	424
101103604270010	36	1,960	Galvanized	sZ	838	509	Dry	476
101103804270010	38	1,960	Galvanized	sZ	934	567	Dry	530

Traction Levage
marketingtl@traclev.com

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