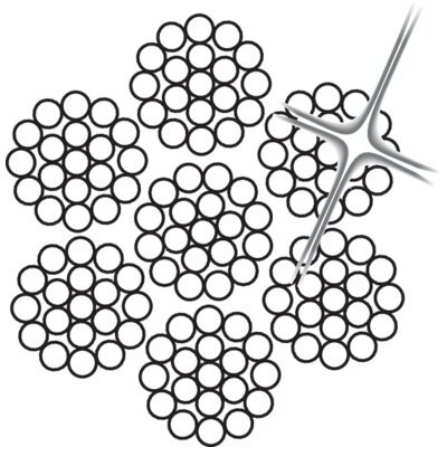
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Axel Johnson International

Steel Wire Rope 6x19-WSC stainless

Product information



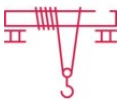
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



Steel wire rope 6x19 WSC in stainless steel is a good choice for basic lifting applications in environments where corrosion resistance is important. It is equipped with a Wire Strand Core (WSC) which gives the rope a good strength and a reasonable balance between fatigue and wear resistance. Can be used for applications where the rope runs over sheaves or is spooled on a drum.

... *Read more*

Rope construction: 6x19M-WSC
Material: AISI 316
Marking: According to standard
Temperature range: -40°C up to +200°C
Standard: EN 12385-4
except material

Fill factor: 0,53
RCN: 04

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Steel Wire Rope 6x19-WSC stainless

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
108100154620138	1.5	1,570	Stainless	sZ	1.28	0.94	No-Lube	0.86
108100204620138	2	1,570	Stainless	sZ	2.27	1.67	No-Lube	1.52
108100304620138	3	1,570	Stainless	sZ	5.12	3.76	No-Lube	3.43
108100404620138	4	1,570	Stainless	sZ	9.09	6.69	No-Lube	6.1
108100504620138	5	1,570	Stainless	sZ	14.2	10.5	No-Lube	9.53
108100604620138	6	1,570	Stainless	sZ	20.5	15	No-Lube	13.7
108100704620138	7	1,570	Stainless	sZ	27.8	20.5	No-Lube	18.7
108100804620138	8	1,570	Stainless	sZ	36.4	26.8	No-Lube	24.4
108100803620138	8	1,570	Stainless	zS	36.4	26.8	No-Lube	24.4
108100904620138	9	1,570	Stainless	sZ	46	33.9	No-Lube	30.9
108101004620138	10	1,570	Stainless	sZ	56.8	41.8	No-Lube	38.1
108101003620138	10	1,570	Stainless	zS	56.8	41.8	No-Lube	38.1
108101104620138	11	1,570	Stainless	sZ	68.8	50.6	No-Lube	46.1
108101204620138	12	1,570	Stainless	sZ	81.8	60.2	No-Lube	54.9
108101304620138	13	1,570	Stainless	sZ	96	70.6	No-Lube	64.4
108101404620138	14	1,570	Stainless	sZ	111	81.9	No-Lube	74.7
108101504620138	15	1,570	Stainless	sZ	128	94.1	No-Lube	85.7
108101604620138	16	1,570	Stainless	sZ	145	107	No-Lube	97.5
108101804620138	18	1,570	Stainless	sZ	184	135	No-Lube	123
108102004620138	20	1,570	Stainless	sZ	227	167	No-Lube	152

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