

Steel Wire Rope 6x19-WSC stainless

Product information



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.

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

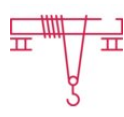
Winch rope



Stay rope



Overhead cranes



Agriculture and
livestock



Slings



| Part code | Rope diameter mm | Tensile strength N/mm ² | Finish | Rope lay | Min. breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|---------------------|---------------------------------------|-----------|----------|---------------------------|-------------------------------|-------------|-------------------|
| 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 |
| 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 |
| 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 |