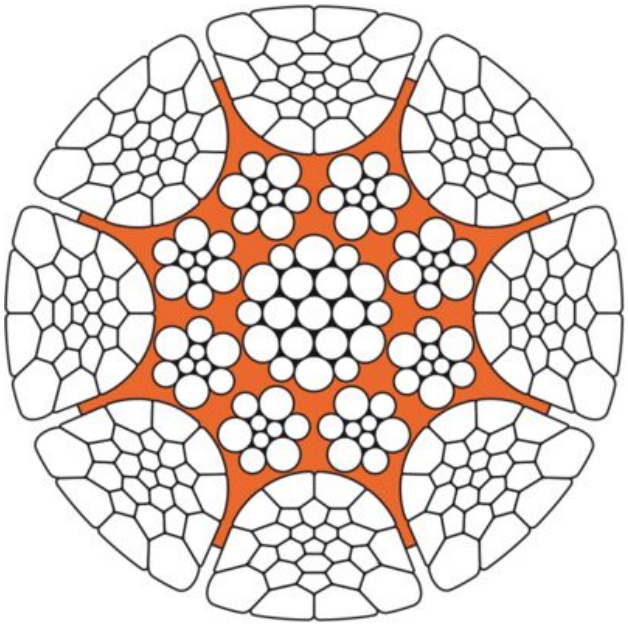
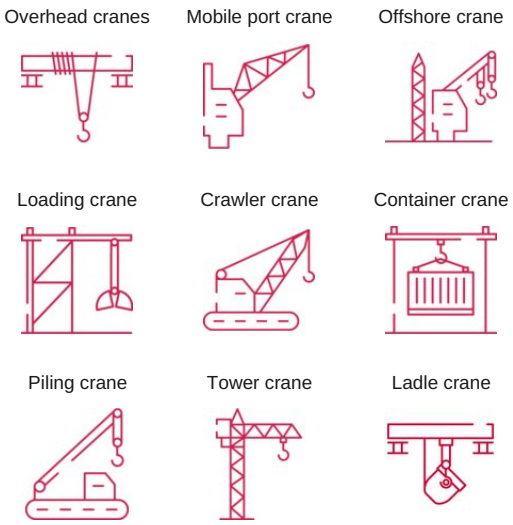
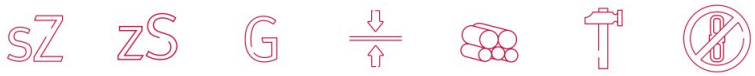




Steel wire rope veropower 8

Product information



Wire rope construction: veropower 8 is a rotary swaged 8-strand, non-rotation-resistant rope in parallel lay construction with compacted outerstrands and a rope core covered with a plastic layer. It provides the highest breaking strength of all non rotation-resistant wire ropes and offers superior resistance to drum crushing.

Features:

- All strands are compacted and rotary swaged.
- Extremely high breaking strength and is very resistant against abrasion.
- Suitable for multi layer spooling systems with guided loads.
- Fully lubricated

ISO 4309
Rope Category No: Up to 40mm **RCN.09**, 41-46mm **RCN.11**, > 46mm **RCN.13.**

Marking: According to standard
Standard: EN 12385-4
Warning: veropower 8 may not be used with a swivel.

Tolerance Ø: +2% to +4%

STS crane



Part Code	Rope Diameter, mm	Steel area mm²	Min. Breaking force kN. 1960 N/mm²	Min. Breaking force kN. 2160 N/mm²	Weight kg/100m
103101204070279	12	84	147.4	158.8	72
103101304070279	13	99	173	186.4	84
103101404070279	14	115	200.6	216.2	98
103101504070279	15	132	230.3	248.2	112
103101604070279	16	150	262	282.3	128
103101704070279	17	170	296.8	318.7	144
103101804070279	18	190	331.6	357.3	161
103101904070279	19	212	369.5	398.1	180
103102004070279	20	235	409.4	441.2	199
103102104070279	21	259	451.3	486.4	220
103102204070279	22	284	495.3	533.8	241
103102304070279	23	310	541.4	583.4	264
103102404070279	24	338	589.5	635.3	287
103102504070279	25	367	639.6	689.3	311
103102604070279	26	397	691.8	745.6	337
103102704070279	27	428	746.1	804	363
103102804070279	28	460	802.4	864.7	391

103102904070279	29	493	860.7	927.5	419
103103004070279	30	528	921.1	992.6	448
103103104070279	31	564	983.5	1066	479
103103204070279	32	601	1048	1129	510
103103304070279	33	639	1115	1201	542
103103404070279	34	678	1183	1275	576
103103504070279	35	719	1254	1351	610
103103604070279	36	760	1326	1429	646
103103804070279	38	847	1478	1593	719
103104004070279	40	939	1637	1765	797
103104204070279	42	1,035	1805	1946	879
103104404070279	44	1,136	1981	2135	964
103104504070279	45	1,188	2072	2233	1,009
103104604070279	46	1,241	2166	2334	1,054
103104804070279	48	1,352	2358	2541	1,148

Technical data