

Steel wire rope veropower 8

Product information

verope 



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**.

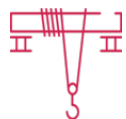
Marking: According to standard

Standard: EN 12385-4

Warning: veropower 8 may not be used with a swivel.

Tolerance Ø: +2% to +4%

Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Piling crane



Tower crane



Ladle crane



STS crane



Part Code	Rope diameter mm	Steel Area mm ²	Min. breaking force kN 1960 N/mm ²	Min. breaking force kN 2160 N/mm ²	Weight kg/100m	Total price
103101204070279	12	84	147.4	158.8	72	N/A
103101304070279	13	99	173	186.4	84	N/A
103101403270279	14	115	200.6	216.2	98	N/A
103101504070279	15	132	230.3	248.2	112	N/A
103101603270279	16	150	262	282.3	128	N/A
103101704070279	17	170	296.8	318.7	144	N/A
103101803270279	18	190	331.6	357.3	161	N/A
103101904070279	19	212	369.5	398.1	180	N/A
103102003270279	20	235	409.4	441.2	199	N/A
103102104070279	21	259	451.3	486.4	220	N/A
103102203270279	22	284	495.3	533.8	241	N/A
103102304070279	23	310	541.4	583.4	264	N/A
103102403270279	24	338	589.5	635.3	287	N/A
103102504070279	25	367	639.6	689.3	311	N/A
103102603270279	26	397	691.8	745.6	337	N/A
103102704070279	27	428	746.1	804	363	N/A
103102803270279	28	460	802.4	864.7	391	N/A

103102904070279	29	493	860.7	927.5	419	N/A
103103003270279	30	528	921.1	992.6	448	N/A
103103104070279	31	564	983.5	1066	479	N/A
103103203270279	32	601	1048	1129	510	N/A
103103304070279	33	639	1115	1201	542	N/A
103103403270279	34	678	1183	1275	576	N/A
103103504070279	35	719	1254	1351	610	N/A
103103603270279	36	760	1326	1429	646	N/A
103103804070279	38	847	1478	1593	719	N/A
103104003270279	40	939	1637	1765	797	N/A
103104204070279	42	1,035	1805	1946	879	N/A
103104403270279	44	1,136	1981	2135	964	N/A
103104504070279	45	1,188	2072	2233	1,009	N/A
103104603270279	46	1,241	2166	2334	1,054	N/A
103104804070279	48	1,352	2358	2541	1,148	N/A

Technical data