

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

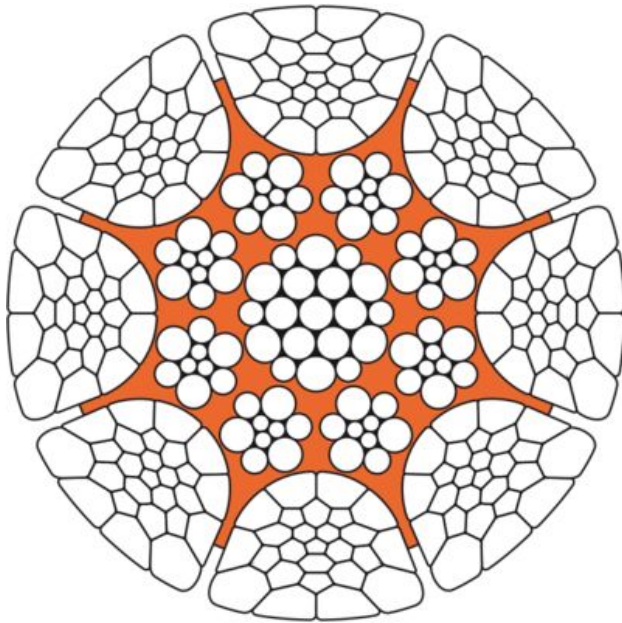
Rope Category No: Up to 40mm **RCN.09**, 41-46mm **RCN.11**, > 46mm **RCN.13**.

Marking: According to standard

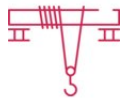
Standard: EN 12385-4

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

Tolerance Ø: +2% to +4%



Overhead cranes



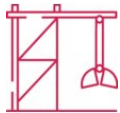
Mobile port crane



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
01.B13V8P120G	12	84	147.4	158.8	72
01.B13V8P130G	13	99	173	186.4	84
01.G23V8P140G	14	115	200.6	216.2	98
01.B13V8P150G	15	132	230.3	248.2	112
01.G23V8P160G	16	150	262	282.3	128
01.B13V8P170G	17	170	296.8	318.7	144
01.G23V8P180G	18	190	331.6	357.3	161
01.B13V8P190G	19	212	369.5	398.1	180
01.G23V8P200G	20	235	409.4	441.2	199
01.B13V8P210G	21	259	451.3	486.4	220
01.G23V8P220G	22	284	495.3	533.8	241
01.B13V8P230G	23	310	541.4	583.4	264
01.G23V8P240G	24	338	589.5	635.3	287
01.B13V8P250G	25	367	639.6	689.3	311
01.G23V8P260G	26	397	691.8	745.6	337
01.B13V8P270G	27	428	746.1	804	363
01.G23V8P280G	28	460	802.4	864.7	391

01.B13V8P290G	29	493	860.7	927.5	419
01.G23V8P300G	30	528	921.1	992.6	448
01.B13V8P310G	31	564	983.5	1066	479
01.G23V8P320G	32	601	1048	1129	510
01.B13V8P330G	33	639	1115	1201	542
01.G23V8P340G	34	678	1183	1275	576
01.B13V8P350G	35	719	1254	1351	610
01.G23V8P360G	36	760	1326	1429	646
01.B13V8P380G	38	847	1478	1593	719
01.G23V8P400G	40	939	1637	1765	797
01.B13V8P420G	42	1,035	1805	1946	879
01.G23V8P440G	44	1,136	1981	2135	964
01.B13V8P450G	45	1,188	2072	2233	1,009
01.G23V8P460G	46	1,241	2166	2334	1,054
01.B13V8P480G	48	1,352	2358	2541	1,148

Technical data