

Steel wire rope veropro 8

Product information



Wire rope construction: veropro 8 is a 8-strand, non rotation-resistant rope with compacted outer strands and a rope core covered with a plastic layer.

Features:

- Very high breaking strength.
- Very stabile rope construction with very good fatigue properties.
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.
- Very high resistance against flattening and wear.
- Specially suitable for multilayer spooling (Lang Lay).

ISO 4309

Rope Category No: Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**

Marking: According to standard

Standard: EN 12385-4

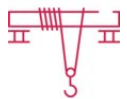
Warning: veropro 8 may not be used with a swivel.

Fill factor: 0.666

RCN: 09

Tolerance Ø: +2% to +4%

Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Piling crane



Tower crane



Deck crane



Straddle carrier



Part Code	Rope Diameter, mm	Steel area mm ²	Min. Breaking force kN. 1770 N/mm ²	Min. Breaking force kN. 1960 N/mm ²	Min. Breaking force kN. 2160 N/mm ²	Weight kg/100m
103100806250289	8	33	52.1	57.7	60.6	28.8
103100904250289	9	42	66	73	76.7	35.4
103101006250289	10	52	81.5	90.1	94.7	45
103101106250289	11	63	98.6	109.1	114.6	54.4
103101206250289	12	75	117.3	129.8	136.3	64.8
103101276250289	12.7	85	131.4	145.4	152.7	72.6
103101306250289	13	88	137.7	152.3	160	76
103101406250289	14	103	159.7	176.7	185.6	88.2
103101506250289	15	118	183.3	202.8	213	101.2
103101606250289	16	134	208.6	230.7	242.4	115.2
103101706250289	17	151	235.5	260.5	273.6	130
103101806250289	18	169	264	292	306.8	146.7
103101906250289	19	189	294.2	325.4	341.8	162.4
103102006250289	20	209	325.9	360.5	378.7	179.9
103102106250289	21	231	359.3	397.5	417.5	198.4
103102206250289	22	253	394.4	436.2	458.3	217.7
103102246250289	22.4	264	408.9	452.2	475.1	225.7

103102306250289	23	277	431	476.8	500.9	238
103102406250289	24	301	469.3	519.1	545.4	259.1
103102506250289	25	327	509.3	563.3	591.8	281.2
103102546250289	25.4	339	525.7	581.5	610.8	290.2
103102606250289	26	354	550.8	609.3	640	304.1
103102706250289	27	381	594	657	690.2	327.9
103102806250289	28	410	638.8	706.6	742.3	352.7
103102866250289	28.6	430	666.5	737.2	774.5	368
103102906250289	29	440	685.3	758	796.3	378.3
103103006250289	30	471	733.4	811.1	852.1	404.9
103103106250289	31	503	783.1	866.1	909.9	432.3
103103206250289	32	536	834.4	922.9	969.5	460.6
103103306250289	33	570	887.4	981.5	1031	489.9
103103406250289	34	605	941.9	1042	1095	520
103103506250289	35	641	998.2	1104	1160	551.1
103103606250289	36	678	1056	1168	1227	583
103103806250289	38	755	1177	1301	1367	649.6
103104006250289	40	837	1304	1442	1515	719.8
103104136250289	41.3	897	1390	1537	1615	767.3
103104206250289	42	923	1437	1590	1670	793.5
103104406250289	44	1,013	1578	1745	1833	870.9
103104506250289	45	1,059	1650	1825	1917	910.9
103104606250289	46	1,107	1724	1907	2003	951.9

103104756250289	47.5	1,187	1838	2034	2136	1,015
103104806250289	48	1,205	1877	2077	2181	1,036.4
103105006250289	50	1,308	2037	2253	2367	1,124.6
103105206250289	52	1,414	2203	2437	2560	1,216.4
103105406250289	54	1,525	2376	2628	2761	1,311.7
103105606250289	56	1,640	2555	2826	-	1,410.7
103105806250289	58	1,760	2741	3032	-	1,513.3
103106006250289	60	1,883	2933	3245	-	1,619.4

Technical data