

Steel wire rope veropro 8

Product information

verope 



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.

ISO 4309

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

Marking: According to standard

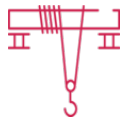
Standard: EN 12385-4

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

Fill factor: 0.666

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
01.B23VP8080E	8	33	52.1	57.7	60.6	28.8
01.G13VP8090E	9	42	66	73	76.7	35.4
01.G13VP8100E	10	52	81.5	90.1	94.7	45
01.G13VP8110E	11	63	98.6	109.1	114.6	54.4
01.G13VP8120E	12	75	117.3	129.8	136.3	64.8
01.G28VP8127E	12.7	85	131.4	145.4	152.7	72.6
01.G13VP8130E	13	88	137.7	152.3	160	76
01.G13VP8140E	14	103	159.7	176.7	185.6	88.2
01.G13VP8150E	15	118	183.3	202.8	213	101.2
01.G13VP8160E	16	134	208.6	230.7	242.4	115.2
01.G28VP8170E	17	151	235.5	260.5	273.6	130
01.G13VP8180E	18	169	264	292	306.8	146.7
01.G28VP8190E	19	189	294.2	325.4	341.8	162.4
01.G13VP8200E	20	209	325.9	360.5	378.7	179.9
01.G13VP8210E	21	231	359.3	397.5	417.5	198.4
01.B18VP8220E	22	253	394.4	436.2	458.3	217.7
01.G13VP8224E	22.4	264	408.9	452.2	475.1	225.7

01.G13VP8230E	23	277	431	476.8	500.9	238
01.G28VP8240E	24	301	469.3	519.1	545.4	259.1
01.G13VP8250E	25	327	509.3	563.3	591.8	281.2
01.B13VP8254E	25.4	339	525.7	581.5	610.8	290.2
01.G18VP8260E	26	354	550.8	609.3	640	304.1
01.G18VP8270E	27	381	594	657	690.2	327.9
01.B13VP8280E	28	410	638.8	706.6	742.3	352.7
01.G28VP8286E	28.6	430	666.5	737.2	774.5	368
01.B23VP8290E	29	440	685.3	758	796.3	378.3
01.G18VP8300E	30	471	733.4	811.1	852.1	404.9
01.B13VP8310E	31	503	783.1	866.1	909.9	432.3
01.B23VP8320E	32	536	834.4	922.9	969.5	460.6
01.B13VP8330E	33	570	887.4	981.5	1031	489.9
01.G13VP8340E	34	605	941.9	1042	1095	520
01.B13VP8350E	35	641	998.2	1104	1160	551.1
01.B13VP8360E	36	678	1056	1168	1227	583
01.B18VP8380E	38	755	1177	1301	1367	649.6
01.B13VP8400E	40	837	1304	1442	1515	719.8
01.B28VP8413E	41.3	897	1390	1537	1615	767.3
01.G28VP8420E	42	923	1437	1590	1670	793.5
01.G13VP8440E	44	1,013	1578	1745	1833	870.9
01.B28VP8450E	45	1,059	1650	1825	1917	910.9
01.G13VP8460E	46	1,107	1724	1907	2003	951.9

01.B23VP8475E	47.5	1,187	1838	2034	2136	1,015
01.B23VP8480E	48	1,205	1877	2077	2181	1,036.4
01.G18VP8500E	50	1,308	2037	2253	2367	1,124.6
01.B18VP8520E	52	1,414	2203	2437	2560	1,216.4
01.B28VP8540E	54	1,525	2376	2628	2761	1,311.7
01.B28VP8560E	56	1,640	2555	2826	-	1,410.7
01.B18VP8580E	58	1,760	2741	3032	-	1,513.3
01.B23VP8600E	60	1,883	2933	3245	-	1,619.4

Technical data