

## Steel Wire Rope Verotop

### Product information



**Wire rope construction:** verotop is a very flexible rotation-resistant rope with compacted strands.

#### Features:

- Extremely high breaking force.
- Very good fatigue properties.
- Very high resistance against flattening and wear.
- Especially suitable for multiple layer spooling.

**ISO 4309 Rope Category No:** All Diameters **RCN.23-2.**

**Marking:** According to standard

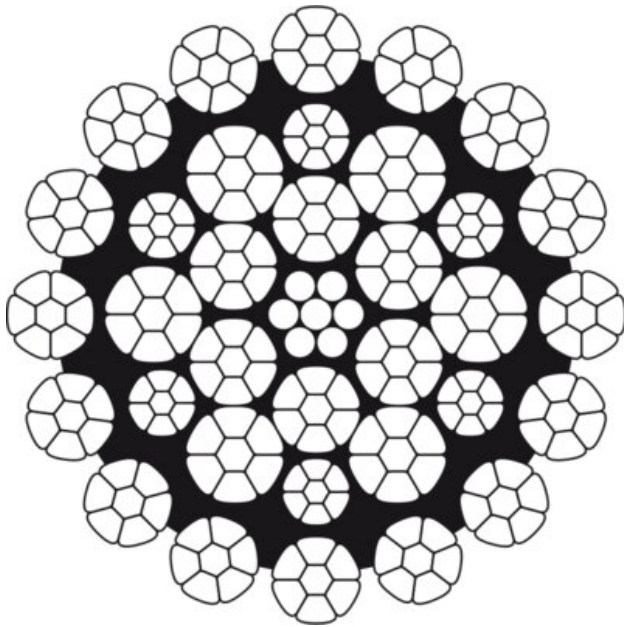
**Standard:** EN 12385-4

**Note:** Verotop can be used either with or without swivel.

**Fill factor:** 0,738

**RCN:** 23-2

**Tolerance Ø:** +2% to +4%



Tower crane



Mobile crane



Crawler crane



Piling crane



Truck crane



Self-erected crane



Luffing crane



Jib crane



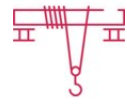
Offshore crane



Deck crane

Knuckle boom crane

Overhead cranes



Part Code	Rope Diameter, mm	Steel area mm <sup>2</sup>	Min. Breaking force kN. 1960 N/mm <sup>2</sup>	Min. Breaking force kN. 2160 N/mm <sup>2</sup>	Weight kg/100m
104101105070129	11	70	115.5	118.6	59
104101205070129	12	83	137.4	141.2	71
104101275070129	12.7	93	153.9	158.1	79
104101305070129	13	98	161.3	165.7	83
104101405070129	14	114	187	192.2	96
104101505070129	15	130	214.7	220.6	110
104101605070129	16	148	244.3	251	125
104101705070129	17	168	275.8	283.3	142
104101805070129	18	188	309.2	317.7	159
104101905070129	19	209	344.5	353.9	177
104102005070129	20	232	381.7	392.2	196
104102105070129	21	256	420.8	432.4	216
104102205070129	22	281	461.9	474.5	237
104102245070129	22.4	286	487.8	491.9	245
104102305070129	23	307	504.8	518.6	259
104102405070129	24	334	549.7	564.7	282
104102505070129	25	362	596.4	612.8	306

104102545070129	25.4	374	615.7	632.5	316
104102605070129	26	392	645.1	662.8	331
104102705070129	27	423	695.7	714.7	357
104102805070129	28	454	748.2	768.7	384
104102865070129	28.6	474	780.6	802	401
104102905070129	29	487	802.6	824.5	412
104103005070129	30	522	858.9	882.4	441
104103105070129	31	557	917.1	942.2	471
104103205070129	32	594	977.2	1004	502
104103305070129	33	631	1039	1068	533
104103405070129	34	670	1103	1133	566
104103505070129	35	710	1169	1201	600
104103605070129	36	751	1237	1271	635
104103805070129	38	837	1378	1416	707
104104005070129	40	927	1527	1569	784
104104105070129	41	974	1604	1648	823
104104205070129	42	1,022	1683	1729	864
104104305070129	43	1,072	1764	1813	906
104104405070129	44	1,122	1848	1898	948
104104505070129	45	1,174	1932	1985	992
104104605070129	46	1,226	2019	2075	1,036
104104805070129	48	1,335	2199	2259	1,129
104105005070129	50	1,449	2386	2451	1,225

104105205070129	52	1,567	2580	2651	1,324
104105405070129	54	1,690	2783	-	1,428
104105605070129	56	1,818	2993	-	1,536

## Technical data