

Steel Wire Rope Verotop

Product information

verope



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

Tolerance Ø: +2% to +4%

Tower crane



Mobile crane



Crawler crane



Piling crane



Truck crane



Self-erected crane



Luffing crane



Jib crane



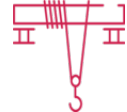
Offshore crane



Deck crane

Knuckle boom crane

Overhead cranes



Part Code	Rope diameter mm	Steel Area mm ²	Min. breaking force kN 1960 N/mm ²	Min. breaking force kN 2160 N/mm ²	Weight kg/100m
01.B47VTP110G	11	70	115.5	118.6	59
01.B47VTP120G	12	83	137.4	141.2	71
01.B47VTP127G	12.7	93	153.9	158.1	79
01.G37VTP130G	13	98	161.3	165.7	83
01.G47VTP140G	14	114	187	192.2	96
01.B47VTP150G	15	130	214.7	220.6	110
01.B47VTP160G	16	148	244.3	251	125
01.B47VTP170G	17	168	275.8	283.3	142
01.G37VTP180G	18	188	309.2	317.7	159
01.G47VTP190G	19	209	344.5	353.9	177
01.B47VTP200G	20	232	381.7	392.2	196
01.B47VTP210G	21	256	420.8	432.4	216
01.G37VTP220G	22	281	461.9	474.5	237
01.B47VTP224G	22.4	286	487.8	491.9	245
01.B47VTP230G	23	307	504.8	518.6	259
01.B47VTP240G	24	334	549.7	564.7	282
01.B47VTP250G	25	362	596.4	612.8	306

01.B37VTP254G	25.4	374	615.7	632.5	316
01.G47VTP260G	26	392	645.1	662.8	331
01.B47VTP270G	27	423	695.7	714.7	357
01.B47VTP280G	28	454	748.2	768.7	384
01.G37VTP286G	28.6	474	780.6	802	401
01.B47VTP290G	29	487	802.6	824.5	412
01.B47VTP300G	30	522	858.9	882.4	441
01.B47VTP310G	31	557	917.1	942.2	471
01.B47VTP320G	32	594	977.2	1004	502
01.G47VTP330G	33	631	1039	1068	533
01.G47VTP340G	34	670	1103	1133	566
01.B47VTP350G	35	710	1169	1201	600
01.B47VTP360G	36	751	1237	1271	635
01.G37VTP380G	38	837	1378	1416	707
01.B47VTP400G	40	927	1527	1569	784
01.B47VTP410G	41	974	1604	1648	823
01.G37VTP420G	42	1,022	1683	1729	864
01.G37VTP430G	43	1,072	1764	1813	906
01.G47VTP440G	44	1,122	1848	1898	948
01.B47VTP450G	45	1,174	1932	1985	992
01.B47VTP460G	46	1,226	2019	2075	1,036
01.B37VTP480G	48	1,335	2199	2259	1,129
01.G47VTP500G	50	1,449	2386	2451	1,225

01.B47VTP520G	52	1,567	2580	2651	1,324
01.B47VTP540G	54	1,690	2783	-	1,428
01.B47VTP560G	56	1,818	2993	-	1,536

Technical data