

Steel Wire Rope verotech 10

Product information



Wire rope construction: verotech 10 is a very flexible 10-strand, non-rotation-resistant rope in parallel lay construction with compacted 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: All Diameters **RCN.11.**

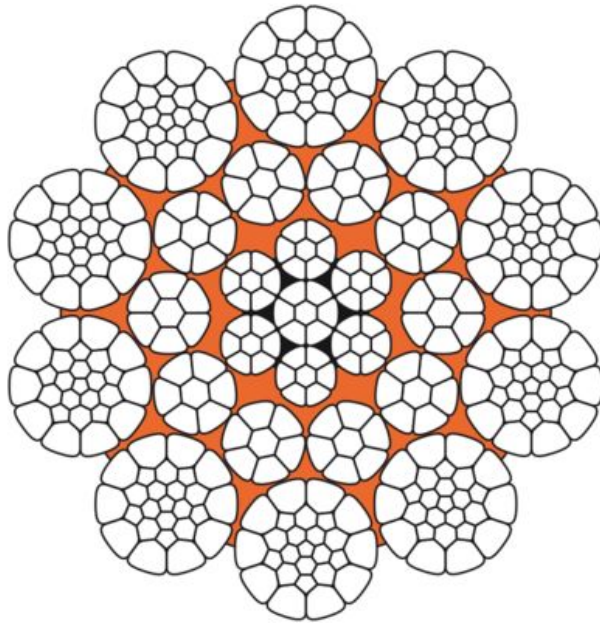
Marking: According to standard

Standard: EN 12385-4

Note: verotech 10 may not be used with a swivel.

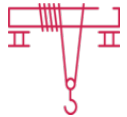
Fill factor: 0.732

Tolerance Ø: +2% to +4%



Overhead cranes

Ladle crane



Part Code	Rope diameter mm	Steel area mm ²	Min. breaking force		Weight kg/100m
			kN 1960 N/mm ²	kN 2160 N/mm ²	
103100604070339	6	21	34.9	38	18
103100704070339	7	28	47.5	51.7	24
103100804070339	8	37	62	67.6	32
103100904070339	9	47	78.5	85.5	40

103101003070339	10	57	96.9	105.6	49
103101104070339	11	70	117.3	127.7	60
103101204070339	12	83	139.5	152	71
103101304070339	13	97	163.8	178.4	84
103101404070339	14	113	189.9	206.9	97
103101503070339	15	129	218	237.5	111
103101604070339	16	147	248.1	270.2	127
103101704070339	17	166	280.1	305.1	143
103101803270339	18	186	314	342	160
103101903270339	19	208	349.8	381	179
103102004070339	20	230	387.6	422.2	198
103102103270339	21	254	427.4	465.5	218
103102204070339	22	278	469	510.9	239
103102304070339	23	304	512.6	558.4	262
103102404270339	24	331	558.2	608	285
103102503270339	25	359	605.7	659.7	309
103102603070339	26	389	655.1	713.5	334
103102704070339	27	419	706.5	769.5	360
103102804070339	28	451	759.8	827.5	388
103102904070339	29	484	815	887.7	416
103103003070339	30	517	872.2	950	445
103103104070339	31	552	931.3	1014	475

103103204270339	32	589	992.3	1081	506
103103304070339	33	626	1055	1149	538
103103404070339	34	665	1120	1220	572

Technical data