

Steel Wire Rope verostar 8

Product information



Wire rope construction: Verostar 8 is a 8 strand non-rotation-resistant rope made out of conventional strands, plastic layer between the inner and outer strands.

Features:

- High breaking strength
- Very stable rope structure and achieves good bending fatigue results
- Achieves best service life in reeving systems with single layer drums

ISO 4309

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

Marking: According to standard

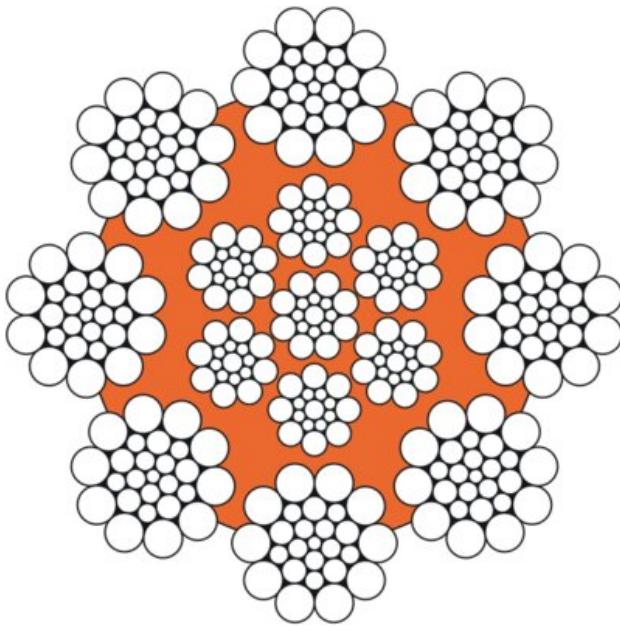
Standard: EN 12385-4

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

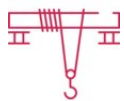
Fill factor: 0.61

RCN: 09

Tolerance Ø: +2% to +4%



Overhead cranes



Tower crane



Container crane



Mobile port crane



Loading crane



Piling crane



Ladle crane



STS crane



Straddle carrier



RTG



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	Weight kg/100m
103100804250469	8	31	47.9	53	28
103100904250469	9	39	60.6	67.1	35
103101004250469	10	48	74.8	82.8	43
103101104250469	11	58	90.5	100.2	52
103101204250469	12	69	107.7	119.3	62
103101304250469	13	81	126.4	140	73
103101404250469	14	94	146.6	162.3	85
103101504250469	15	108	168.3	186.3	97
103101604250469	16	123	191.5	212	110
103101704250469	17	138	216.2	239.4	125
103101804250469	18	155	242.3	268.3	140
103101904250469	19	173	270	299	156
103102004250469	20	192	299.2	331.3	173
103102104250469	21	211	329.8	365.2	190
103102204250469	22	232	362	400.9	209
103102304250469	23	253	395.7	438.1	228
103102404250469	24	276	430.8	477.1	248

103102504250469	25	299	467.5	517.6	270
103102604250469	26	324	505.6	559.9	292
103102704250469	27	349	545.2	603.8	314
103102804250469	28	376	586.4	649.3	338
103102904250469	29	403	629	696.5	363
103103004250469	30	431	673.1	745.4	388
103103104250469	31	460	718.8	795.9	414
103103204250469	32	491	765.9	848.1	442
103103304250469	33	522	814.5	901.9	470
103103404250469	34	554	864.6	957.4	498
103103504250469	35	587	916.2	1015	528
103103604250469	36	621	969.3	1073	559
103103804250469	38	692	1080	1196	623
103104004250469	40	767	1197	1325	690
103104204250469	42	845	1319	1461	761
103104404250469	44	928	1448	1603	835
103104504250469	45	970	1515	1677	873
103104604250469	46	1,014	1583	1753	912
103104804250469	48	1,104	1723	1908	993
103105004250469	50	1,198	1870	2071	1,078
103105204250469	52	1,295	2022	2239	1,166
103105404250469	54	1,397	2181	2415	1,257
103105604250469	56	1,502	2346	2597	1,352

103105804250469	58	1,612	2516	2786	1,451
103106004270469	60	1,725	-	2982	1,552

Technical data