

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

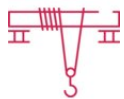
Warning: verostar 8 may not be used with a swivel.

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
103100805050469	8	31	47.9	53	28
103100905050469	9	39	60.6	67.1	35
103101005050469	10	48	74.8	82.8	43
103101105050469	11	58	90.5	100.2	52
103101205050469	12	69	107.7	119.3	62
103101305050469	13	81	126.4	140	73
103101405050469	14	94	146.6	162.3	85
103101505050469	15	108	168.3	186.3	97
103101605050469	16	123	191.5	212	110
103101705050469	17	138	216.2	239.4	125
103101805050469	18	155	242.3	268.3	140
103101905050469	19	173	270	299	156
103102005050469	20	192	299.2	331.3	173
103102105050469	21	211	329.8	365.2	190
103102205050469	22	232	362	400.9	209
103102305050469	23	253	395.7	438.1	228
103102405050469	24	276	430.8	477.1	248

103102505050469	25	299	467.5	517.6	270
103102605050469	26	324	505.6	559.9	292
103102705050469	27	349	545.2	603.8	314
103102805050469	28	376	586.4	649.3	338
103102905050469	29	403	629	696.5	363
103103005050469	30	431	673.1	745.4	388
103103105050469	31	460	718.8	795.9	414
103103205050469	32	491	765.9	848.1	442
103103305050469	33	522	814.5	901.9	470
103103405050469	34	554	864.6	957.4	498
103103505050469	35	587	916.2	1015	528
103103605050469	36	621	969.3	1073	559
103103804250469	38	692	1080	1196	623
103104005050469	40	767	1197	1325	690
103104205050469	42	845	1319	1461	761
103104405050469	44	928	1448	1603	835
103104505050469	45	970	1515	1677	873
103104605050469	46	1,014	1583	1753	912
103104805050469	48	1,104	1723	1908	993
103105005050469	50	1,198	1870	2071	1,078
103105205050469	52	1,295	2022	2239	1,166
103105405050469	54	1,397	2181	2415	1,257
103105605050469	56	1,502	2346	2597	1,352

103105805050469

58

1,612

2516

2786

1,451

Technical data