

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

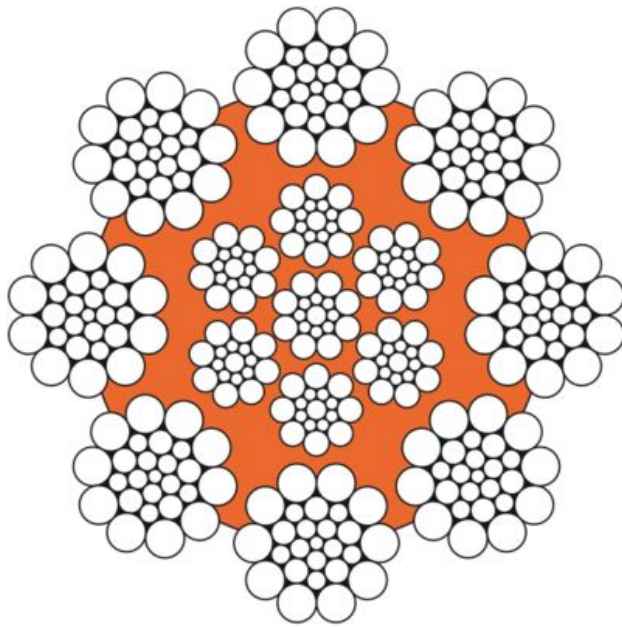
Marking: According to standard

Standard: EN 12385-4

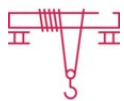
Warning: verostar 8 may not be used with a swivel.

Fill factor: 0.61

Tolerance Ø: +2% to +4%



Overhead cranes



Tower crane



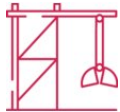
Container crane



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
01.G11VSR080E	8	31	47.9	53	28
01.G26VSR090E	9	39	60.6	67.1	35
01.G26VSR100E	10	48	74.8	82.8	43
01.B21VSR110E	11	58	90.5	100.2	52
01.G26VSR120E	12	69	107.7	119.3	62
01.G26VSR130E	13	81	126.4	140	73
01.G26VSR140E	14	94	146.6	162.3	85
01.B21VSR150E	15	108	168.3	186.3	97
01.B21VSR160E	16	123	191.5	212	110
01.B21VSR170E	17	138	216.2	239.4	125
01.G26VSR180E	18	155	242.3	268.3	140
01.B21VSR190E	19	173	270	299	156
01.B21VSR200E	20	192	299.2	331.3	173
01.G26VSR210E	21	211	329.8	365.2	190
01.G26VSR220E	22	232	362	400.9	209
01.B21VSR230E	23	253	395.7	438.1	228
01.B21VSR240E	24	276	430.8	477.1	248

01.B21VSR250E	25	299	467.5	517.6	270
01.G26VSR260E	26	324	505.6	559.9	292
01.B21VSR270E	27	349	545.2	603.8	314
01.G26VSR280E	28	376	586.4	649.3	338
01.G26VSR290E	29	403	629	696.5	363
01.B21VSR300E	30	431	673.1	745.4	388
01.B21VSR310E	31	460	718.8	795.9	414
01.G26VSR320E	32	491	765.9	848.1	442
01.G16VSR330E	33	522	814.5	901.9	470
01.B26VSR340E	34	554	864.6	957.4	498
01.B21VSR350E	35	587	916.2	1015	528
01.B21VSR360E	36	621	969.3	1073	559
01.G11VSR380E	38	692	1080	1196	623
01.G26VSR400E	40	767	1197	1325	690
01.B21VSR420E	42	845	1319	1461	761
01.G26VSR440E	44	928	1448	1603	835
01.G26VSR450E	45	970	1515	1677	873
01.G26VSR460E	46	1,014	1583	1753	912
01.G26VSR480E	48	1,104	1723	1908	993
01.G11VSR500E	50	1,198	1870	2071	1,078
01.G26VSR520E	52	1,295	2022	2239	1,166
01.G26VSR540E	54	1,397	2181	2415	1,257
01.G16VSR560E	56	1,502	2346	2597	1,352

01.G11VSR580E	58	1,612	2516	2786	1,451
01.B16VSR600G	60	1,725	-	2982	1,552

Technical data