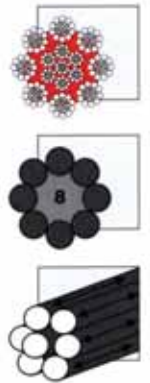


## Vero star 8

- Regular lay
- Lang's lay

### Benefits of Verostar 8

- Verostar 8 has a plastic layer between the core and outer strands, these being made of conventional round wires.
- Verostar 8 has a good structural stability.
- The rope is fully lubricated and made both of galvanized and ungalvanized wires.
- Non rotation resistant ropes should not be used with a swivel.



### Discard number of wires

Length	Regular Lay		Lang's Lay	
	6xd	30xd	6xd	30xd
discard	18	35	9	18

### The basic design data of Verostar 8 are

Total number of wires	327
Outer strands number of wires	208
Average fill factor	0,62
Average spin factor (1960 G)	0,86

### Technical Data

Nominal Diameter		Calculated Breaking Strength 1960 Grade		Minimum Breaking Strength 2160 Grade		Approx. Weight kg/m
mm	inch	kN	t(M)	kN	t(M)	
12		138,3	14,10	118,8	12,12	0,627
12,7	1/2	154,9	15,80	133,1	13,57	0,702
13		162,3	16,55	139,4	14,22	0,735
14		188,3	19,20	161,7	16,49	0,853
15		216,1	22,04	185,7	18,93	0,979
16	5/8	245,9	25,07	211,2	21,54	1,114
17		277,6	28,31	238,5	24,32	1,258
18		311,2	31,74	267,3	27,26	1,410
19	3/4	346,8	35,36	297,9	30,37	1,571
20		384,2	39,18	330,1	33,65	1,741
21		423,6	43,19	363,9	37,10	1,919
22		464,9	47,41	399,4	40,72	2,106
22,4	7/8	482,0	49,15	414,0	42,22	2,184
23		508,1	51,81	436,5	44,51	2,302
24		553,3	56,42	475,3	48,46	2,507
25		600,4	61,22	515,7	52,59	2,720
25,4	1	619,7	63,19	532,3	54,28	2,808
26		649,3	66,21	557,8	56,88	2,942
27		700,3	71,40	601,5	61,34	3,173
28		753,1	76,79	646,9	65,96	3,412
28,6	1-1/8	785,7	80,12	674,9	68,82	3,560
29		807,8	82,37	693,9	70,76	3,660
30		864,5	88,15	742,6	75,72	3,917
31		923,1	94,13	793,0	80,86	4,182
32	1-1/4	983,6	100,3	844,9	86,16	4,456
33		1.046	106,7	898,6	91,63	4,739
34		1.110	113,2	953,9	97,26	5,031
35	1-3/8	1.177	120,0	1.011	103,1	5,331
36		1.245	126,9	1.069	109,0	5,640
38	1-1/2	1.387	141,4	1.191	121,5	6,284
40		1.537	156,7	1.320	134,6	6,963
41,3	1-5/8	1.638	167,1	1.407	143,5	7,423
42		1.694	172,8	1.456	148,4	7,677
44		1.860	189,6	1.597	162,9	8,425
45	1-3/4	1.945	198,3	1.671	170,4	8,813
46		2.033	207,3	1.746	178,0	9,209
47,5	1-7/8	2.167	221,0	1.862	189,8	9,819
48		2.213	225,7	1.901	193,9	10,02
50	2	2.401	244,9	2.063	210,3	10,88
52		2.597	264,9	2.231	227,5	11,76
54	2-1/8	2.801	285,6	2.406	245,3	12,69