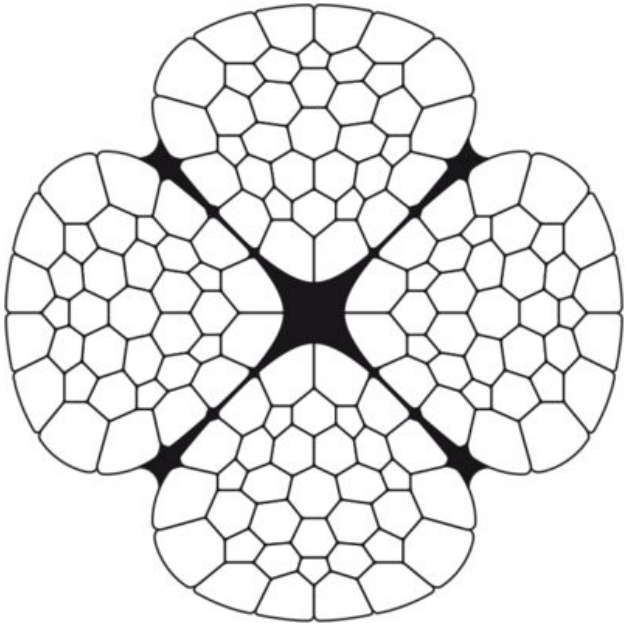

Offshore crane

Deck crane

Steel wire rope Vero 4

Product information

Wire rope construction: Vero 4 is a 4-strand rotation resistant rope with compacted strands. It is has a high breaking load and is particularly suitable for harshest working conditions with dynamic impact loads.

Features:

- High breaking stength.
- Very robust rope construction.
- Offers excellent resistance against crushing and abrasion.

ISO 4309 Rope Category No: All Diameters **RCN.22**

Marking: According to standard
Standard: EN 12385-4
Warning: Vero 4 may not be used with a swivel.

Fill factor: 0.631
RCN: 22
Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Steel area mm²	Min. Breaking force kN. 1960 N/mm²	Min. Breaking force kN. 2160 N/mm²	Weight kg/100m
01.G42VR4080G	8	31.7	55.9	59.7	27
01.G42VR4090G	9	40	70.8	75.5	34.1
01.G42VR4100G	10	49	87.4	93.2	42.1
01.G42VR4110G	11	60	105.8	112.8	51

01.G42VR4120G	12	71	125.9	134.3	60.7
01.G42VR4130G	13	83	147.7	157.6	71.2
01.G42VR4140G	14	97	171.3	182.7	82.6
01.G42VR4150G	15	111	196.7	209.8	94.8
01.G42VR4160G	16	126	223.8	238.7	107.8
01.G42VR4180G	18	160	283.2	302.1	136.5
01.G42VR4190G	19	178	315.6	336.6	152.1
01.G42VR4200G	20	198	349.7	373	168.5
01.G42VR4220G	22	239	423.1	451.3	203.9
01.G42VR4240G	24	285	503.5	537	242.6
01.G42VR4250G	25	309	546.4	582.7	263.3
01.G42VR4260G	26	334	591	630.3	284.8
01.G42VR4270G	27	361	637.3	679.7	307.1
01.G42VR4280G	28	388	685.4	731	330.3
01.G42VR4290G	29	416	735.2	784.1	354.3
01.G42VR4300G	30	445	786.8	839.1	379.1
01.G42VR4310G	31	476	840.1	896	404.8
01.G42VR4320G	32	507	895.2	954.8	431.4
01.G42VR4330G	33	539	952	1015	458.7
01.G42VR4335G	33.5	555	981.1	1046	472.7
01.G42VR4340G	34	572	1011	1078	487
01.G42VR4350G	35	606	1071	1142	516
01.G42VR4360G	36	641	1133	1208	545.9

Technical data