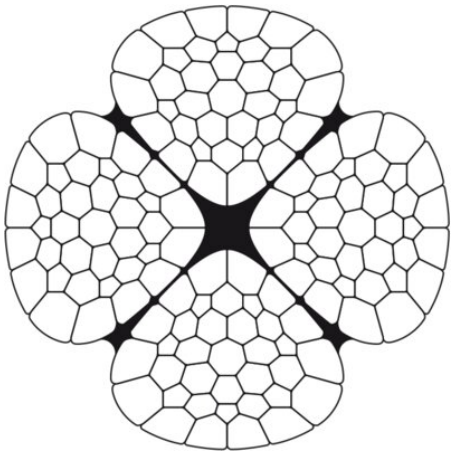
Steel wire rope Vero 4

Product information



Offshore crane



Deck crane



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**

... *Read more*

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%

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103100803270499	8	1,960	Galvanized	zS	55.9	31.7	SupplierStandard	27
103100804270499	8	1,960	Galvanized	sZ	55.9	31.7	SupplierStandard	27
103100804070499	8	1,960	Bright	sZ	55.9	31.7	SupplierStandard	27
103100803070499	8	1,960	Bright	zS	55.9	31.7	SupplierStandard	27
103100803300499	8	2,160	Galvanized	zS	59.7	31.7	SupplierStandard	27
103100804300499	8	2,160	Galvanized	sZ	59.7	31.7	SupplierStandard	27
103100903270499	9	1,960	Galvanized	zS	70.8	40	SupplierStandard	34.1
103100904270499	9	1,960	Galvanized	sZ	70.8	40	SupplierStandard	34.1
103100904070499	9	1,960	Bright	sZ	70.8	40	SupplierStandard	34.1
103100903070499	9	1,960	Bright	zS	70.8	40	SupplierStandard	34.1
103100903300499	9	2,160	Galvanized	zS	75.5	40	SupplierStandard	34.1
103100904300499	9	2,160	Galvanized	sZ	75.5	40	SupplierStandard	34.1
103101003270499	10	1,960	Galvanized	zS	87.4	49	SupplierStandard	42.1
103101004270499	10	1,960	Galvanized	sZ	87.4	49	SupplierStandard	42.1
103101004070499	10	1,960	Bright	sZ	87.4	49	SupplierStandard	42.1
103101003070499	10	1,960	Bright	zS	87.4	49	SupplierStandard	42.1
103101003300499	10	2,160	Galvanized	zS	93.2	49	SupplierStandard	42.1
103101004300499	10	2,160	Galvanized	sZ	93.2	49	SupplierStandard	42.1
103101103270499	11	1,960	Galvanized	zS	105.8	60	SupplierStandard	51
103101104270499	11	1,960	Galvanized	sZ	105.8	60	SupplierStandard	51
103101104070499	11	1,960	Bright	sZ	105.8	60	SupplierStandard	51
103101103070499	11	1,960	Bright	zS	105.8	60	SupplierStandard	51
103101103300499	11	2,160	Galvanized	zS	112.8	60	SupplierStandard	51
103101104300499	11	2,160	Galvanized	sZ	112.8	60	SupplierStandard	51
103101203270499	12	1,960	Galvanized	zS	125.9	71	SupplierStandard	60.7
103101204270499	12	1,960	Galvanized	sZ	125.9	71	SupplierStandard	60.7
103101204070499	12	1,960	Bright	sZ	125.9	71	SupplierStandard	60.7
103101203070499	12	1,960	Bright	zS	125.9	71	SupplierStandard	60.7
103101203300499	12	2,160	Galvanized	zS	134.3	71	SupplierStandard	60.7
103101204300499	12	2,160	Galvanized	sZ	134.3	71	SupplierStandard	60.7
103101303270499	13	1,960	Galvanized	zS	147.7	83	SupplierStandard	71.2

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Steel wire rope Vero 4

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103101304270499	13	1,960	Galvanized	sZ	147.7	83	SupplierStandard	71.2
103101304070499	13	1,960	Bright	sZ	147.7	83	SupplierStandard	71.2
103101303070499	13	1,960	Bright	zS	147.7	83	SupplierStandard	71.2
103101303300499	13	2,160	Galvanized	zS	157.6	83	SupplierStandard	71.2
103101304300499	13	2,160	Galvanized	sZ	157.6	83	SupplierStandard	71.2
103101403270499	14	1,960	Galvanized	zS	171.3	97	SupplierStandard	82.6
103101404270499	14	1,960	Galvanized	sZ	171.3	97	SupplierStandard	82.6
103101404070499	14	1,960	Bright	sZ	171.3	97	SupplierStandard	82.6
103101403070499	14	1,960	Bright	zS	171.3	97	SupplierStandard	82.6
103101403300499	14	2,160	Galvanized	zS	182.7	97	SupplierStandard	82.6
103101404300499	14	2,160	Galvanized	sZ	182.7	97	SupplierStandard	82.6
103101503270499	15	1,960	Galvanized	zS	196.7	111	SupplierStandard	94.8
103101504270499	15	1,960	Galvanized	sZ	196.7	111	SupplierStandard	94.8
103101504070499	15	1,960	Bright	sZ	196.7	111	SupplierStandard	94.8
103101503070499	15	1,960	Bright	zS	196.7	111	SupplierStandard	94.8
103101503300499	15	2,160	Galvanized	zS	209.8	111	SupplierStandard	94.8
103101504300499	15	2,160	Galvanized	sZ	209.8	111	SupplierStandard	94.8
103101603270499	16	1,960	Galvanized	zS	223.8	126	SupplierStandard	107.8
103101604270499	16	1,960	Galvanized	sZ	223.8	126	SupplierStandard	107.8
103101604070499	16	1,960	Bright	sZ	223.8	126	SupplierStandard	107.8
103101603070499	16	1,960	Bright	zS	223.8	126	SupplierStandard	107.8
103101603300499	16	2,160	Galvanized	zS	238.7	126	SupplierStandard	107.8
103101604300499	16	2,160	Galvanized	sZ	238.7	126	SupplierStandard	107.8
103101803270499	18	1,960	Galvanized	zS	283.2	160	SupplierStandard	136.5
103101804270499	18	1,960	Galvanized	sZ	283.2	160	SupplierStandard	136.5
103101804070499	18	1,960	Bright	sZ	283.2	160	SupplierStandard	136.5
103101803070499	18	1,960	Bright	zS	283.2	160	SupplierStandard	136.5
103101803300499	18	2,160	Galvanized	zS	302.1	160	SupplierStandard	136.5
103101804300499	18	2,160	Galvanized	sZ	302.1	160	SupplierStandard	136.5
103101903270499	19	1,960	Galvanized	zS	315.6	178	SupplierStandard	152.1
103101904270499	19	1,960	Galvanized	sZ	315.6	178	SupplierStandard	152.1

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103101904070499	19	1,960	Bright	sZ	315.6	178	SupplierStandard	152.1
103101903070499	19	1,960	Bright	zS	315.6	178	SupplierStandard	152.1
103101903300499	19	2,160	Galvanized	zS	336.6	178	SupplierStandard	152.1
103101904300499	19	2,160	Galvanized	sZ	336.6	178	SupplierStandard	152.1
103102003270499	20	1,960	Galvanized	zS	349.7	198	SupplierStandard	168.5
103102004270499	20	1,960	Galvanized	sZ	349.7	198	SupplierStandard	168.5
103102004070499	20	1,960	Bright	sZ	349.7	198	SupplierStandard	168.5
103102003070499	20	1,960	Bright	zS	349.7	198	SupplierStandard	168.5
103102003300499	20	2,160	Galvanized	zS	373	198	SupplierStandard	168.5
103102004300499	20	2,160	Galvanized	sZ	373	198	SupplierStandard	168.5
103102203270499	22	1,960	Galvanized	zS	423.1	239	SupplierStandard	203.9
103102204270499	22	1,960	Galvanized	sZ	423.1	239	SupplierStandard	203.9
103102204070499	22	1,960	Bright	sZ	423.1	239	SupplierStandard	203.9
103102203070499	22	1,960	Bright	zS	423.1	239	SupplierStandard	203.9
103102203300499	22	2,160	Galvanized	zS	451.3	239	SupplierStandard	203.9
103102204300499	22	2,160	Galvanized	sZ	451.3	239	SupplierStandard	203.9
103102403270499	24	1,960	Galvanized	zS	503.5	285	SupplierStandard	242.6
103102404270499	24	1,960	Galvanized	sZ	503.5	285	SupplierStandard	242.6
103102404070499	24	1,960	Bright	sZ	503.5	285	SupplierStandard	242.6
103102403070499	24	1,960	Bright	zS	503.5	285	SupplierStandard	242.6
103102403300499	24	2,160	Galvanized	zS	537	285	SupplierStandard	242.6
103102404300499	24	2,160	Galvanized	sZ	537	285	SupplierStandard	242.6
103102503270499	25	1,960	Galvanized	zS	546.4	309	SupplierStandard	263.3
103102504270499	25	1,960	Galvanized	sZ	546.4	309	SupplierStandard	263.3
103102504070499	25	1,960	Bright	sZ	546.4	309	SupplierStandard	263.3
103102503070499	25	1,960	Bright	zS	546.4	309	SupplierStandard	263.3
103102503300499	25	2,160	Galvanized	zS	582.7	309	SupplierStandard	263.3
103102504300499	25	2,160	Galvanized	sZ	582.7	309	SupplierStandard	263.3
103102603270499	26	1,960	Galvanized	zS	591	334	SupplierStandard	284.8
103102604270499	26	1,960	Galvanized	sZ	591	334	SupplierStandard	284.8
103102604070499	26	1,960	Bright	sZ	591	334	SupplierStandard	284.8

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103102603070499	26	1,960	Bright	zS	591	334	SupplierStandard	284.8
103102603300499	26	2,160	Galvanized	zS	630.3	334	SupplierStandard	284.8
103102604300499	26	2,160	Galvanized	sZ	630.3	334	SupplierStandard	284.8
103102703270499	27	1,960	Galvanized	zS	637.3	361	SupplierStandard	307.1
103102704270499	27	1,960	Galvanized	sZ	637.3	361	SupplierStandard	307.1
103102704070499	27	1,960	Bright	sZ	637.3	361	SupplierStandard	307.1
103102703070499	27	1,960	Bright	zS	637.3	361	SupplierStandard	307.1
103102703300499	27	2,160	Galvanized	zS	679.7	361	SupplierStandard	307.1
103102704300499	27	2,160	Galvanized	sZ	679.7	361	SupplierStandard	307.1
103102803270499	28	1,960	Galvanized	zS	685.4	388	SupplierStandard	330.3
103102804270499	28	1,960	Galvanized	sZ	685.4	388	SupplierStandard	330.3
103102804070499	28	1,960	Bright	sZ	685.4	388	SupplierStandard	330.3
103102803070499	28	1,960	Bright	zS	685.4	388	SupplierStandard	330.3
103102803300499	28	2,160	Galvanized	zS	731	388	SupplierStandard	330.3
103102804300499	28	2,160	Galvanized	sZ	731	388	SupplierStandard	330.3
103102903270499	29	1,960	Galvanized	zS	735.2	416	SupplierStandard	354.3
103102904270499	29	1,960	Galvanized	sZ	735.2	416	SupplierStandard	354.3
103102904070499	29	1,960	Bright	sZ	735.2	416	SupplierStandard	354.3
103102903070499	29	1,960	Bright	zS	735.2	416	SupplierStandard	354.3
103102903300499	29	2,160	Galvanized	zS	784.1	416	SupplierStandard	354.3
103102904300499	29	2,160	Galvanized	sZ	784.1	416	SupplierStandard	354.3
103103003270499	30	1,960	Galvanized	zS	786.8	445	SupplierStandard	379.1
103103004270499	30	1,960	Galvanized	sZ	786.8	445	SupplierStandard	379.1
103103004070499	30	1,960	Bright	sZ	786.8	445	SupplierStandard	379.1
103103003070499	30	1,960	Bright	zS	786.8	445	SupplierStandard	379.1
103103003300499	30	2,160	Galvanized	zS	839.1	445	SupplierStandard	379.1
103103004300499	30	2,160	Galvanized	sZ	839.1	445	SupplierStandard	379.1
103103103270499	31	1,960	Galvanized	zS	840.1	476	SupplierStandard	404.8
103103104270499	31	1,960	Galvanized	sZ	840.1	476	SupplierStandard	404.8
103103104070499	31	1,960	Bright	sZ	840.1	476	SupplierStandard	404.8
103103103070499	31	1,960	Bright	zS	840.1	476	SupplierStandard	404.8

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103103103300499	31	2,160	Galvanized	zS	896	476	SupplierStandard	404.8
103103104300499	31	2,160	Galvanized	sZ	896	476	SupplierStandard	404.8
103103203270499	32	1,960	Galvanized	zS	895.2	507	SupplierStandard	431.4
103103204270499	32	1,960	Galvanized	sZ	895.2	507	SupplierStandard	431.4
103103204070499	32	1,960	Bright	sZ	895.2	507	SupplierStandard	431.4
103103203070499	32	1,960	Bright	zS	895.2	507	SupplierStandard	431.4
103103203300499	32	2,160	Galvanized	zS	954.8	507	SupplierStandard	431.4
103103204300499	32	2,160	Galvanized	sZ	954.8	507	SupplierStandard	431.4
103103303270499	33	1,960	Galvanized	zS	952	539	SupplierStandard	458.7
103103304270499	33	1,960	Galvanized	sZ	952	539	SupplierStandard	458.7
103103304070499	33	1,960	Bright	sZ	952	539	SupplierStandard	458.7
103103303070499	33	1,960	Bright	zS	952	539	SupplierStandard	458.7
103103303300499	33	2,160	Galvanized	zS	1,015	539	SupplierStandard	458.7
103103304300499	33	2,160	Galvanized	sZ	1,015	539	SupplierStandard	458.7
103103353270499	33.5	1,960	Galvanized	zS	981.1	555	SupplierStandard	472.7
103103354270499	33.5	1,960	Galvanized	sZ	981.1	555	SupplierStandard	472.7
103103353300499	33.5	2,160	Galvanized	zS	1,046	555	SupplierStandard	472.7
103103354300499	33.5	2,160	Galvanized	sZ	1,046	555	SupplierStandard	472.7
103103403270499	34	1,960	Galvanized	zS	1,011	572	SupplierStandard	487
103103404270499	34	1,960	Galvanized	sZ	1,011	572	SupplierStandard	487
103103404070499	34	1,960	Bright	sZ	1,011	572	SupplierStandard	487
103103403070499	34	1,960	Bright	zS	1,011	572	SupplierStandard	487
103103403300499	34	2,160	Galvanized	zS	1,078	572	SupplierStandard	487
103103404300499	34	2,160	Galvanized	sZ	1,078	572	SupplierStandard	487
103103503270499	35	1,960	Galvanized	zS	1,071	606	SupplierStandard	516
103103504270499	35	1,960	Galvanized	sZ	1,071	606	SupplierStandard	516
103103504070499	35	1,960	Bright	sZ	1,071	606	SupplierStandard	516
103103503070499	35	1,960	Bright	zS	1,071	606	SupplierStandard	516
103103503300499	35	2,160	Galvanized	zS	1,142	606	SupplierStandard	516
103103504300499	35	2,160	Galvanized	sZ	1,142	606	SupplierStandard	516
103103603270499	36	1,960	Galvanized	zS	1,133	641	SupplierStandard	545.9

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103103604270499	36	1,960	Galvanized	sZ	1,133	641	SupplierStandard	545.9
103103604070499	36	1,960	Bright	sZ	1,133	641	SupplierStandard	545.9
103103603070499	36	1,960	Bright	zS	1,133	641	SupplierStandard	545.9
103103603300499	36	2,160	Galvanized	zS	1,208	641	SupplierStandard	545.9
103103604300499	36	2,160	Galvanized	sZ	1,208	641	SupplierStandard	545.9

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