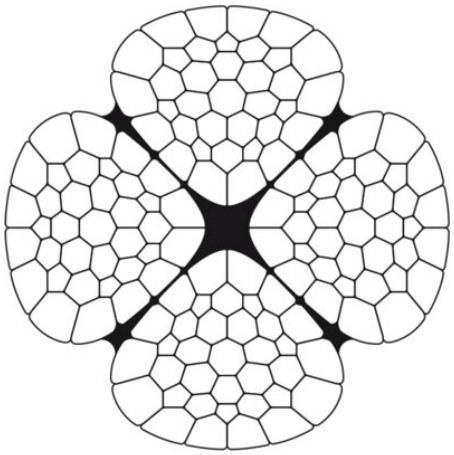
LAM-É ST-PIERRE | Lifting Solutions Group
Axel Johnson International

Verope Vero 4 Steel Wire Rope

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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Verope Vero 4 Steel Wire Rope

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight lb
01.G42VR4080G	8	1,960	Galvanized	zS	55.9	31.7	SupplierStandard	0.6
01.G32VR4080G	8	1,960	Galvanized	sZ	55.9	31.7	SupplierStandard	0.6
-	8	1,960	Bright	sZ	55.9	31.7	SupplierStandard	0.6
-	8	1,960	Bright	zS	55.9	31.7	SupplierStandard	0.6
01.G42VR4080H	8	2,160	Galvanized	zS	59.7	31.7	SupplierStandard	0.6
01.G32VR4080H	8	2,160	Galvanized	sZ	59.7	31.7	SupplierStandard	0.6
01.G42VR4090G	9	1,960	Galvanized	zS	70.8	40	SupplierStandard	0.75
01.G32VR4090G	9	1,960	Galvanized	sZ	70.8	40	SupplierStandard	0.75
-	9	1,960	Bright	sZ	70.8	40	SupplierStandard	0.75
-	9	1,960	Bright	zS	70.8	40	SupplierStandard	0.75
01.G42VR4090H	9	2,160	Galvanized	zS	75.5	40	SupplierStandard	0.75
01.G32VR4090H	9	2,160	Galvanized	sZ	75.5	40	SupplierStandard	0.75
01.G42VR4100G	10	1,960	Galvanized	zS	87.4	49	SupplierStandard	0.93
01.G32VR4100G	10	1,960	Galvanized	sZ	87.4	49	SupplierStandard	0.93
-	10	1,960	Bright	sZ	87.4	49	SupplierStandard	0.93
-	10	1,960	Bright	zS	87.4	49	SupplierStandard	0.93
01.G42VR4100H	10	2,160	Galvanized	zS	93.2	49	SupplierStandard	0.93
01.G32VR4100H	10	2,160	Galvanized	sZ	93.2	49	SupplierStandard	0.93
01.G42VR4110G	11	1,960	Galvanized	zS	105.8	60	SupplierStandard	1.12
01.G32VR4110G	11	1,960	Galvanized	sZ	105.8	60	SupplierStandard	1.12
-	11	1,960	Bright	sZ	105.8	60	SupplierStandard	1.12
-	11	1,960	Bright	zS	105.8	60	SupplierStandard	1.12
01.G42VR4110H	11	2,160	Galvanized	zS	112.8	60	SupplierStandard	1.12
01.G32VR4110H	11	2,160	Galvanized	sZ	112.8	60	SupplierStandard	1.12
01.G42VR4120G	12	1,960	Galvanized	zS	125.9	71	SupplierStandard	1.34
01.G32VR4120G	12	1,960	Galvanized	sZ	125.9	71	SupplierStandard	1.34
-	12	1,960	Bright	sZ	125.9	71	SupplierStandard	1.34
-	12	1,960	Bright	zS	125.9	71	SupplierStandard	1.34
01.G42VR4120H	12	2,160	Galvanized	zS	134.3	71	SupplierStandard	1.34
01.G32VR4120H	12	2,160	Galvanized	sZ	134.3	71	SupplierStandard	1.34
01.G42VR4130G	13	1,960	Galvanized	zS	147.7	83	SupplierStandard	1.57

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Verope Vero 4 Steel Wire Rope

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight lb
01.G32VR4130G	13	1,960	Galvanized	sZ	147.7	83	SupplierStandard	1.57
-	13	1,960	Bright	sZ	147.7	83	SupplierStandard	1.57
-	13	1,960	Bright	zS	147.7	83	SupplierStandard	1.57
01.G42VR4130H	13	2,160	Galvanized	zS	157.6	83	SupplierStandard	1.57
01.G32VR4130H	13	2,160	Galvanized	sZ	157.6	83	SupplierStandard	1.57
01.G42VR4140G	14	1,960	Galvanized	zS	171.3	97	SupplierStandard	1.82
01.G32VR4140G	14	1,960	Galvanized	sZ	171.3	97	SupplierStandard	1.82
-	14	1,960	Bright	sZ	171.3	97	SupplierStandard	1.82
-	14	1,960	Bright	zS	171.3	97	SupplierStandard	1.82
01.G42VR4140H	14	2,160	Galvanized	zS	182.7	97	SupplierStandard	1.82
01.G32VR4140H	14	2,160	Galvanized	sZ	182.7	97	SupplierStandard	1.82
01.G42VR4150G	15	1,960	Galvanized	zS	196.7	111	SupplierStandard	2.09
01.G32VR4150G	15	1,960	Galvanized	sZ	196.7	111	SupplierStandard	2.09
-	15	1,960	Bright	sZ	196.7	111	SupplierStandard	2.09
-	15	1,960	Bright	zS	196.7	111	SupplierStandard	2.09
01.G42VR4150H	15	2,160	Galvanized	zS	209.8	111	SupplierStandard	2.09
01.G32VR4150H	15	2,160	Galvanized	sZ	209.8	111	SupplierStandard	2.09
01.G42VR4160G	16	1,960	Galvanized	zS	223.8	126	SupplierStandard	2.38
01.G32VR4160G	16	1,960	Galvanized	sZ	223.8	126	SupplierStandard	2.38
-	16	1,960	Bright	sZ	223.8	126	SupplierStandard	2.38
-	16	1,960	Bright	zS	223.8	126	SupplierStandard	2.38
01.G42VR4160H	16	2,160	Galvanized	zS	238.7	126	SupplierStandard	2.38
01.G32VR4160H	16	2,160	Galvanized	sZ	238.7	126	SupplierStandard	2.38
01.G42VR4180G	18	1,960	Galvanized	zS	283.2	160	SupplierStandard	3.01
01.G32VR4180G	18	1,960	Galvanized	sZ	283.2	160	SupplierStandard	3.01
-	18	1,960	Bright	sZ	283.2	160	SupplierStandard	3.01
-	18	1,960	Bright	zS	283.2	160	SupplierStandard	3.01
01.G42VR4180H	18	2,160	Galvanized	zS	302.1	160	SupplierStandard	3.01
01.G32VR4180H	18	2,160	Galvanized	sZ	302.1	160	SupplierStandard	3.01
01.G42VR4190G	19	1,960	Galvanized	zS	315.6	178	SupplierStandard	3.35
01.G32VR4190G	19	1,960	Galvanized	sZ	315.6	178	SupplierStandard	3.35

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Verope Vero 4 Steel Wire Rope

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight lb
-	19	1,960	Bright	sZ	315.6	178	SupplierStandard	3.35
-	19	1,960	Bright	zS	315.6	178	SupplierStandard	3.35
01.G42VR4190H	19	2,160	Galvanized	zS	336.6	178	SupplierStandard	3.35
01.G32VR4190H	19	2,160	Galvanized	sZ	336.6	178	SupplierStandard	3.35
01.G42VR4200G	20	1,960	Galvanized	zS	349.7	198	SupplierStandard	3.71
01.G32VR4200G	20	1,960	Galvanized	sZ	349.7	198	SupplierStandard	3.71
-	20	1,960	Bright	sZ	349.7	198	SupplierStandard	3.71
-	20	1,960	Bright	zS	349.7	198	SupplierStandard	3.71
01.G42VR4200H	20	2,160	Galvanized	zS	373	198	SupplierStandard	3.71
01.G32VR4200H	20	2,160	Galvanized	sZ	373	198	SupplierStandard	3.71
01.G42VR4220G	22	1,960	Galvanized	zS	423.1	239	SupplierStandard	4.5
01.G32VR4220G	22	1,960	Galvanized	sZ	423.1	239	SupplierStandard	4.5
-	22	1,960	Bright	sZ	423.1	239	SupplierStandard	4.5
-	22	1,960	Bright	zS	423.1	239	SupplierStandard	4.5
01.G42VR4220H	22	2,160	Galvanized	zS	451.3	239	SupplierStandard	4.5
01.G32VR4220H	22	2,160	Galvanized	sZ	451.3	239	SupplierStandard	4.5
01.G42VR4240G	24	1,960	Galvanized	zS	503.5	285	SupplierStandard	5.35
01.G32VR4240G	24	1,960	Galvanized	sZ	503.5	285	SupplierStandard	5.35
-	24	1,960	Bright	sZ	503.5	285	SupplierStandard	5.35
-	24	1,960	Bright	zS	503.5	285	SupplierStandard	5.35
01.G42VR4240H	24	2,160	Galvanized	zS	537	285	SupplierStandard	5.35
01.G32VR4240H	24	2,160	Galvanized	sZ	537	285	SupplierStandard	5.35
01.G42VR4250G	25	1,960	Galvanized	zS	546.4	309	SupplierStandard	5.8
01.G32VR4250G	25	1,960	Galvanized	sZ	546.4	309	SupplierStandard	5.8
-	25	1,960	Bright	sZ	546.4	309	SupplierStandard	5.8
-	25	1,960	Bright	zS	546.4	309	SupplierStandard	5.8
01.G42VR4250H	25	2,160	Galvanized	zS	582.7	309	SupplierStandard	5.8
01.G32VR4250H	25	2,160	Galvanized	sZ	582.7	309	SupplierStandard	5.8
01.G42VR4260G	26	1,960	Galvanized	zS	591	334	SupplierStandard	6.28
01.G32VR4260G	26	1,960	Galvanized	sZ	591	334	SupplierStandard	6.28
-	26	1,960	Bright	sZ	591	334	SupplierStandard	6.28

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Verope Vero 4 Steel Wire Rope

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight lb
-	26	1,960	Bright	zS	591	334	SupplierStandard	6.28
01.G42VR4260H	26	2,160	Galvanized	zS	630.3	334	SupplierStandard	6.28
01.G32VR4260H	26	2,160	Galvanized	sZ	630.3	334	SupplierStandard	6.28
01.G42VR4270G	27	1,960	Galvanized	zS	637.3	361	SupplierStandard	6.77
01.G32VR4270G	27	1,960	Galvanized	sZ	637.3	361	SupplierStandard	6.77
-	27	1,960	Bright	sZ	637.3	361	SupplierStandard	6.77
-	27	1,960	Bright	zS	637.3	361	SupplierStandard	6.77
01.G42VR4270H	27	2,160	Galvanized	zS	679.7	361	SupplierStandard	6.77
01.G32VR4270H	27	2,160	Galvanized	sZ	679.7	361	SupplierStandard	6.77
01.G42VR4280G	28	1,960	Galvanized	zS	685.4	388	SupplierStandard	7.28
01.G32VR4280G	28	1,960	Galvanized	sZ	685.4	388	SupplierStandard	7.28
-	28	1,960	Bright	sZ	685.4	388	SupplierStandard	7.28
-	28	1,960	Bright	zS	685.4	388	SupplierStandard	7.28
01.G42VR4280H	28	2,160	Galvanized	zS	731	388	SupplierStandard	7.28
01.G32VR4280H	28	2,160	Galvanized	sZ	731	388	SupplierStandard	7.28
01.G42VR4290G	29	1,960	Galvanized	zS	735.2	416	SupplierStandard	7.81
01.G32VR4290G	29	1,960	Galvanized	sZ	735.2	416	SupplierStandard	7.81
-	29	1,960	Bright	sZ	735.2	416	SupplierStandard	7.81
-	29	1,960	Bright	zS	735.2	416	SupplierStandard	7.81
01.G42VR4290H	29	2,160	Galvanized	zS	784.1	416	SupplierStandard	7.81
01.G32VR4290H	29	2,160	Galvanized	sZ	784.1	416	SupplierStandard	7.81
01.G42VR4300G	30	1,960	Galvanized	zS	786.8	445	SupplierStandard	8.36
01.G32VR4300G	30	1,960	Galvanized	sZ	786.8	445	SupplierStandard	8.36
-	30	1,960	Bright	sZ	786.8	445	SupplierStandard	8.36
-	30	1,960	Bright	zS	786.8	445	SupplierStandard	8.36
01.G42VR4300H	30	2,160	Galvanized	zS	839.1	445	SupplierStandard	8.36
01.G32VR4300H	30	2,160	Galvanized	sZ	839.1	445	SupplierStandard	8.36
01.G42VR4310G	31	1,960	Galvanized	zS	840.1	476	SupplierStandard	8.92
01.G32VR4310G	31	1,960	Galvanized	sZ	840.1	476	SupplierStandard	8.92
-	31	1,960	Bright	sZ	840.1	476	SupplierStandard	8.92
-	31	1,960	Bright	zS	840.1	476	SupplierStandard	8.92

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Verope Vero 4 Steel Wire Rope

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight lb
01.G42VR4310H	31	2,160	Galvanized	zS	896	476	SupplierStandard	8.92
01.G32VR4310H	31	2,160	Galvanized	sZ	896	476	SupplierStandard	8.92
01.G42VR4320G	32	1,960	Galvanized	zS	895.2	507	SupplierStandard	9.51
01.G32VR4320G	32	1,960	Galvanized	sZ	895.2	507	SupplierStandard	9.51
-	32	1,960	Bright	sZ	895.2	507	SupplierStandard	9.51
-	32	1,960	Bright	zS	895.2	507	SupplierStandard	9.51
01.G42VR4320H	32	2,160	Galvanized	zS	954.8	507	SupplierStandard	9.51
01.G32VR4320H	32	2,160	Galvanized	sZ	954.8	507	SupplierStandard	9.51
01.G42VR4330G	33	1,960	Galvanized	zS	952	539	SupplierStandard	10.11
01.G32VR4330G	33	1,960	Galvanized	sZ	952	539	SupplierStandard	10.11
-	33	1,960	Bright	sZ	952	539	SupplierStandard	10.11
-	33	1,960	Bright	zS	952	539	SupplierStandard	10.11
01.G42VR4330H	33	2,160	Galvanized	zS	1,015	539	SupplierStandard	10.11
01.G32VR4330H	33	2,160	Galvanized	sZ	1,015	539	SupplierStandard	10.11
01.G42VR4335G	33.5	1,960	Galvanized	zS	981.1	555	SupplierStandard	10.42
01.G32VR4335G	33.5	1,960	Galvanized	sZ	981.1	555	SupplierStandard	10.42
01.G42VR4335H	33.5	2,160	Galvanized	zS	1,046	555	SupplierStandard	10.42
01.G32VR4335H	33.5	2,160	Galvanized	sZ	1,046	555	SupplierStandard	10.42
01.G42VR4340G	34	1,960	Galvanized	zS	1,011	572	SupplierStandard	10.74
01.G32VR4340G	34	1,960	Galvanized	sZ	1,011	572	SupplierStandard	10.74
-	34	1,960	Bright	sZ	1,011	572	SupplierStandard	10.74
-	34	1,960	Bright	zS	1,011	572	SupplierStandard	10.74
01.G42VR4340H	34	2,160	Galvanized	zS	1,078	572	SupplierStandard	10.74
01.G32VR4340H	34	2,160	Galvanized	sZ	1,078	572	SupplierStandard	10.74
01.G42VR4350G	35	1,960	Galvanized	zS	1,071	606	SupplierStandard	11.38
01.G32VR4350G	35	1,960	Galvanized	sZ	1,071	606	SupplierStandard	11.38
-	35	1,960	Bright	sZ	1,071	606	SupplierStandard	11.38
-	35	1,960	Bright	zS	1,071	606	SupplierStandard	11.38
01.G42VR4350H	35	2,160	Galvanized	zS	1,142	606	SupplierStandard	11.38
01.G32VR4350H	35	2,160	Galvanized	sZ	1,142	606	SupplierStandard	11.38
01.G42VR4360G	36	1,960	Galvanized	zS	1,133	641	SupplierStandard	12.04

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Verope Vero 4 Steel Wire Rope

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight lb
01.G32VR4360G	36	1,960	Galvanized	sZ	1,133	641	SupplierStandard	12.04
-	36	1,960	Bright	sZ	1,133	641	SupplierStandard	12.04
-	36	1,960	Bright	zS	1,133	641	SupplierStandard	12.04
01.G42VR4360H	36	2,160	Galvanized	zS	1,208	641	SupplierStandard	12.04
01.G32VR4360H	36	2,160	Galvanized	sZ	1,208	641	SupplierStandard	12.04

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