

verope ®

OFFSHORE INDUSTRY

verope® special wire ropes

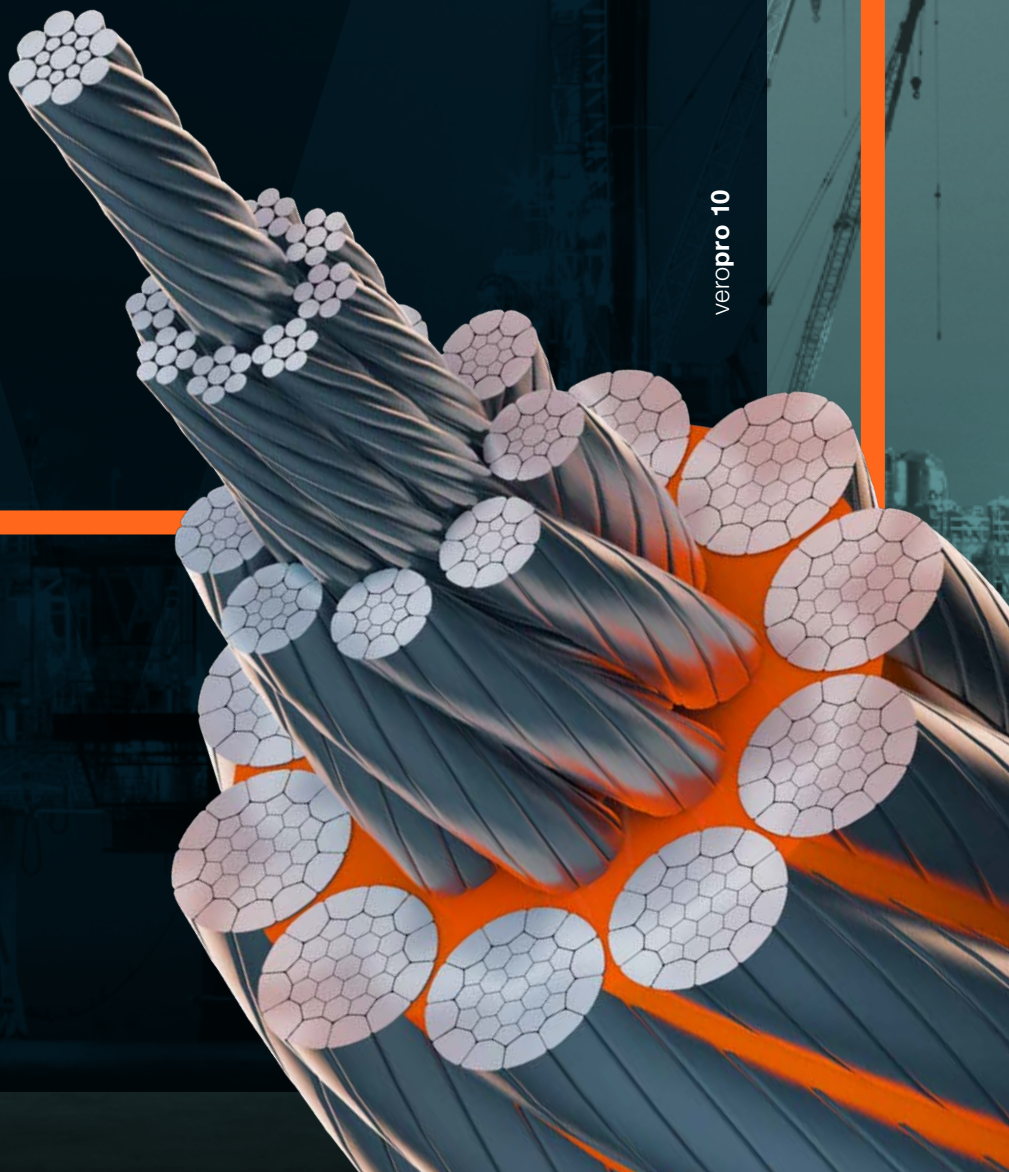
veropro 10



Offshore Crane



Knuckle Boom
Crane



APPLICATIONS

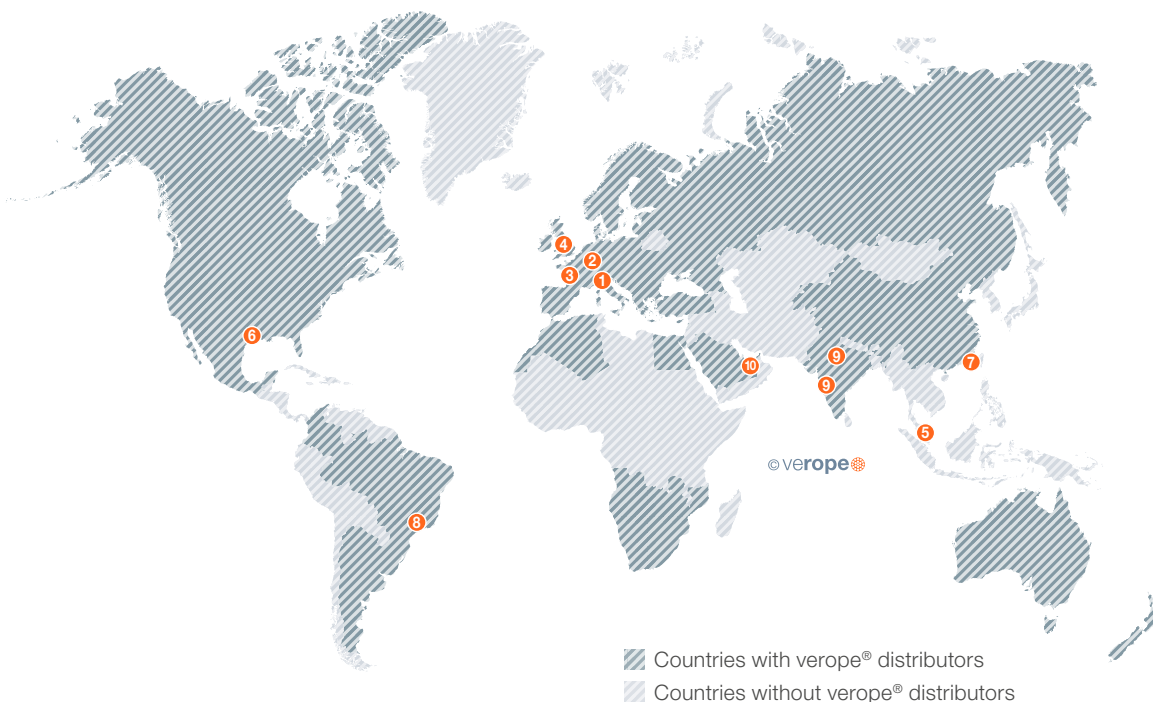
OFFSHORE INDUSTRY

Special wire ropes are subject to extreme conditions in modern offshore industry applications. verope® offers various ropes, rope end fittings and customized solutions for offshore industry applications. verope® provides a global distribution network for special wire ropes to serve the customers wherever the products are needed.

verope® offers the following services:

- Technical customer service
 - Technical advice including analysis, e.g. theoretical lifetime calculations
 - Rope & crane inspections (reeving system) and Reporting
 - Damage analysis
 - Training and Seminar
- A broad range of rope tests in our own testing facilities such as:
 - Tensile test up to 2500 kN
 - Bending fatigue test for various rope diameters
 - Various tests to determine the rotational behavior of ropes
 - Elongation measurement
 - Modulus of elasticity determination
 - Rope flexibility tests
 - Measurement of the diameter reduction under load
 - Radial Stability
 - Tension-tension fatigue test

verope® worldwide



- 1 verope® AG (Headquarters), Zug, Switzerland
- 2 verope® Service Center GmbH, Contwig, Germany
- 3 verope® France, Paris, France
- 4 verope® UK, Birmingham, UK
- 5 verope® Distribution Singapore Pte. Ltd, Singapore

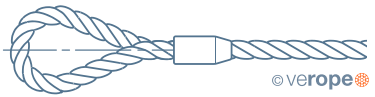
- 6 verope® USA, Houston, USA
- 7 LTI Steel Wire Rope Co., Ltd., Shanghai, China
- 8 verope® do Brasil, Resende, RJ, Brazil
- 9 verope® Steel Wire Ropes Private Limited, Mumbai & New Delhi, India
- 10 verope® Middle East, Dubai, UAE

STANDARD ROPE END CONNECTIONS



We are able to offer customized ropes with the correct end connections for crane brands such as:

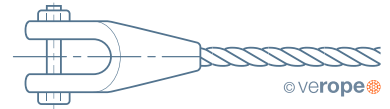
- Liebherr • Terex • Sennebogen • Tadano Faun • Manitowoc • And much more



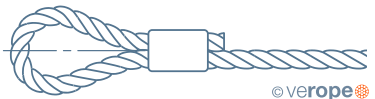
Flemish eye ferrule-secured termination



Ferrule-secured open thimble termination



Open spelter socket: Metal or resin socketing



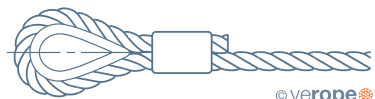
Ferrule-secured eye termination



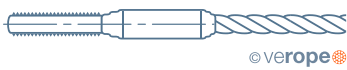
End stop: either metal/resin socketing or swaged



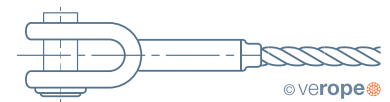
Closed end socket: Metal or cast synthetic resin



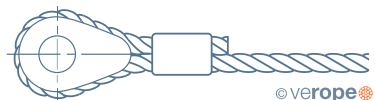
Ferrule-secured thimble termination



Threaded socket swaged



Open socket swaged



Ferrule-secured solid thimble termination



Closed socket swaged



Pad eye



Seized and cut



Fused and tapered

verope® can also offer customer-specific solutions in addition to the standard rope end connections. Special solutions on request.

ROPE APPLICATIONS FOR OFFSHORE INDUSTRY

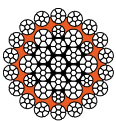
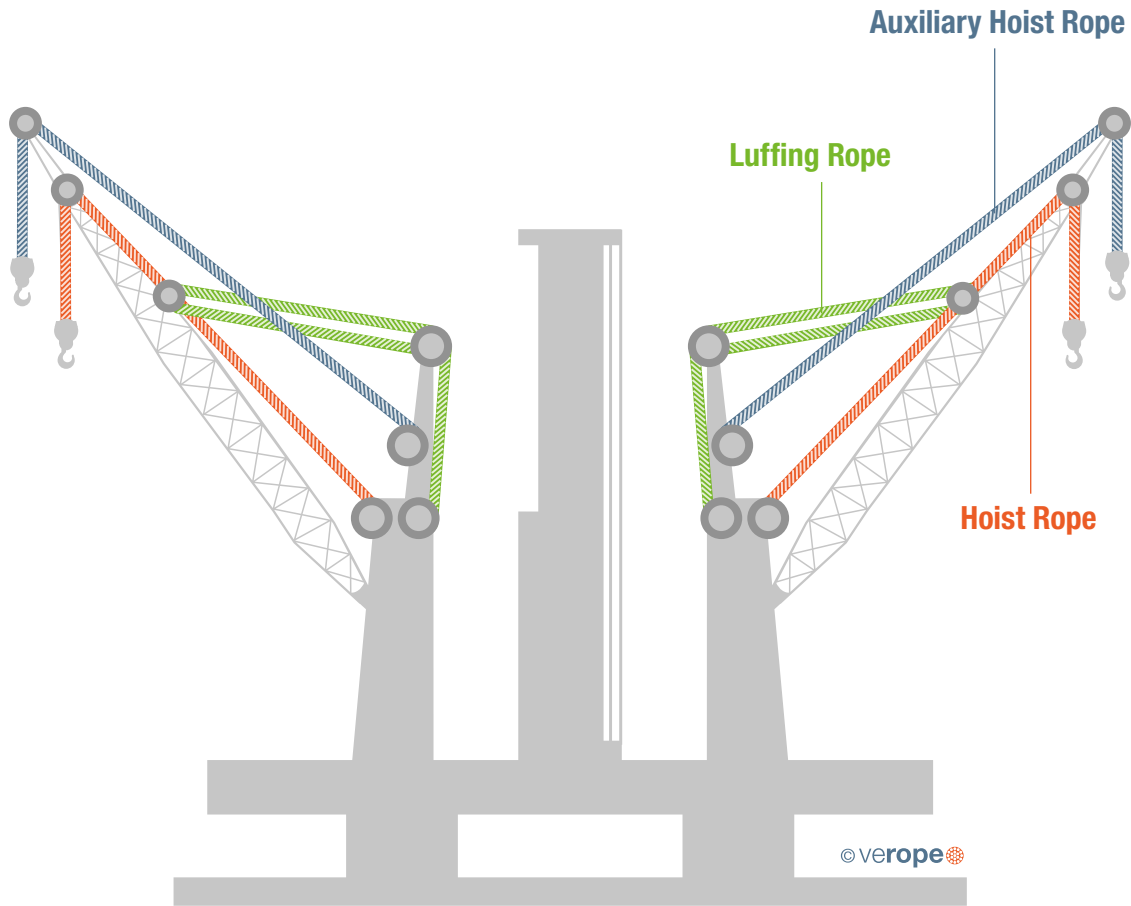


Offshore Crane

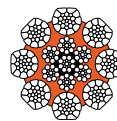


Knuckle Boom Crane

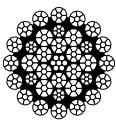
OFFSHORE CRANE



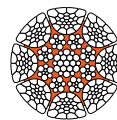
verotop **P** is a rotation-resistant rope with compacted strands and a rope core covered with a plastic layer.



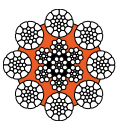
veropro **8 RS** is a rotary swaged 8-strand, non-rotation resistant rope with compacted outer strands and a rope core covered with a plastic layer.



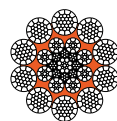
verotop is a very flexible rotation-resistant rope with compacted strands.



veropower **8**¹ is a rotary swaged 8-strand, non-rotation resistant rope in parallel lay construction with compacted outer strands and a rope core covered with a plastic layer.



veropro **8** is an 8-strand, non-rotation-resistant rope with compacted outer strands and a rope core covered with a plastic layer.

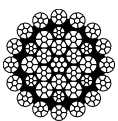
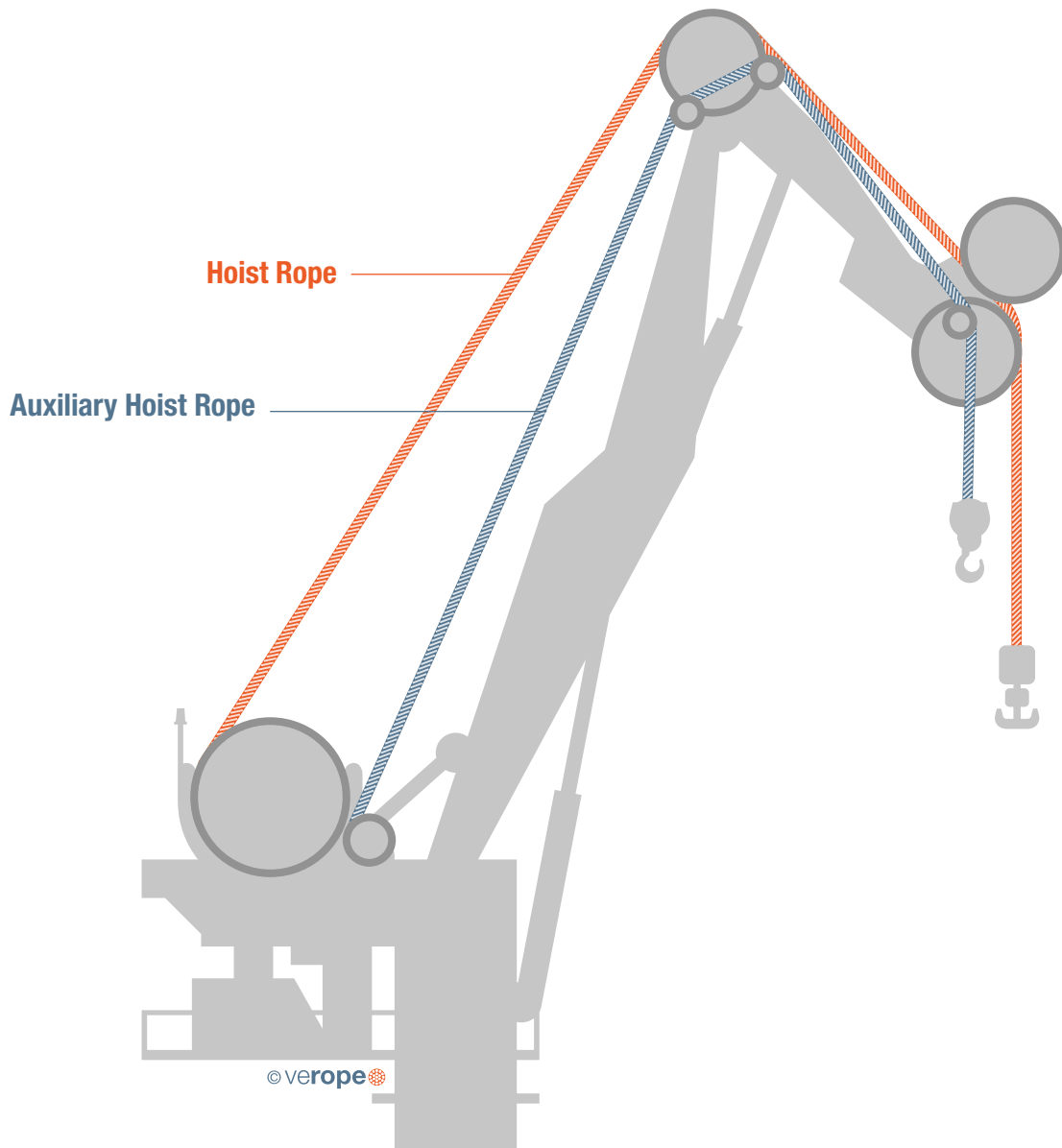


veropro **10**² is a very flexible 10-strand, non-rotation-resistant rope with compacted strands and a rope core covered with a plastic layer.



¹For special applications | ²Only available from 30 mm diameter

KNUCKLE BOOM CRANE



verotop is a very flexible rotation-resistant rope with compacted strands.



ADVERTISEMENT

TECHNICAL BROCHURE

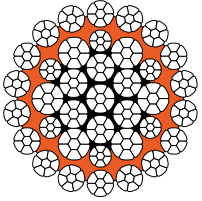
verope® special wire ropes

The new and completely revised “Technical Brochure” is aimed at all customers, distributors and rope users. The brochure is available in German and English and provides useful information on the correct handling of special wire ropes by means of numerous graphics and tables.

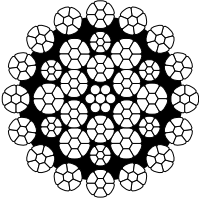
Order here: marketing@verope.com
www.verope.com



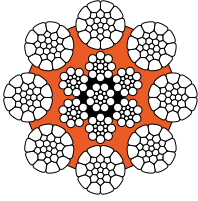
SPECIAL WIRE ROPE APPLICATIONS FOR OFFSHORE INDUSTRY



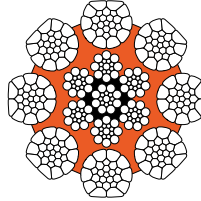
verotop **P**



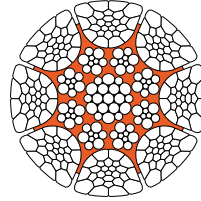
verotop



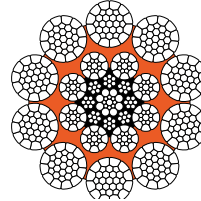
veropro **8**



veropro **8 RS**



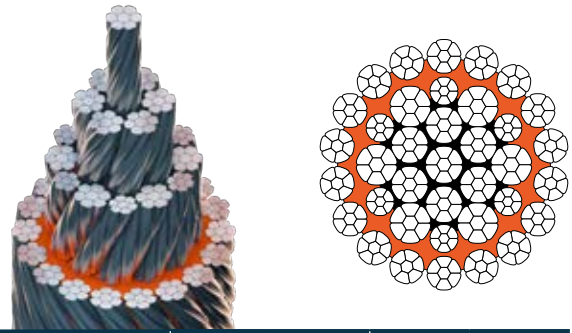
veropower **8**



veropro **10**

VEROTOP P

provides a very stable rope structure and achieves excellent bending fatigue results.



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | |
|-----------------------|-------|-------------|------------------------|-------|-------|-------|
| | | | Rope grade | | | |
| | | | 1960 | | 2160 | |
| mm* | Inch | kg/m | kN | t | kN | t |
| 16 | 5/8 | 1.248 | 241.7 | 24.6 | 252.7 | 25.7 |
| 17 | | 1.408 | 272.8 | 27.8 | 285.3 | 29.1 |
| 18 | | 1.579 | 305.8 | 31.2 | 319.8 | 32.6 |
| 19 | 3/4 | 1.759 | 340.8 | 34.7 | 356.3 | 36.3 |
| 20 | | 1.949 | 377.6 | 38.5 | 394.8 | 40.2 |
| 21 | | 2.149 | 416.3 | 42.4 | 435.3 | 44.4 |
| 22 | | 2.359 | 456.9 | 46.6 | 477.7 | 48.7 |
| 22.4 | | 2.445 | 473.6 | 48.3 | 495.3 | 50.5 |
| 23 | | 2.578 | 499.3 | 50.9 | 522.2 | 53.2 |
| 24 | | 2.807 | 543.7 | 55.4 | 568.6 | 57.9 |
| 25 | | 3.046 | 590.0 | 60.1 | 616.9 | 62.9 |
| 25.4 | 1 | 3.144 | 609.0 | 62.1 | 636.8 | 64.9 |
| 26 | | 3.294 | 638.1 | 65 | 667.3 | 68 |
| 27 | | 3.553 | 688.1 | 70.1 | 719.6 | 73.3 |
| 28 | | 3.821 | 740.1 | 75.4 | 773.9 | 78.9 |
| 28.6 | 1-1/8 | 3.986 | 772.1 | 78.7 | 807.4 | 82.3 |
| 29 | | 4.099 | 793.9 | 80.9 | 830.1 | 84.6 |
| 30 | | 4.386 | 849.6 | 86.6 | 888.4 | 90.5 |
| 31 | | 4.683 | 907.1 | 92.4 | 948.6 | 96.7 |
| 32 | 1-1/4 | 4.990 | 966.6 | 98.5 | 1011 | 103 |
| 33 | | 5.307 | 1028 | 104.7 | 1075 | 109.5 |
| 34 | | 5.634 | 1091 | 111.2 | 1141 | 116.3 |
| 35 | 1-3/8 | 5.970 | 1156 | 117.8 | 1209 | 123.2 |
| 36 | | 6.316 | 1223 | 124.7 | 1279 | 130.4 |
| 38 | 1-1/2 | 7.037 | 1363 | 138.9 | 1425 | 145.2 |
| 40 | | 7.797 | 1510 | 153.9 | 1579 | 160.9 |
| 42 | | 8.597 | 1665 | 169.7 | 1741 | 177.4 |
| 43 | | 9.011 | 1745 | 177.9 | 1825 | 186 |
| 44 | | 9.435 | 1827 | 186.2 | 1911 | 194.7 |
| 45 | 1-3/4 | 9.869 | 1911 | 194.8 | 1999 | 203.7 |
| 46 | | 10.312 | 1997 | 203.5 | 2089 | 212.8 |
| 48 | | 11.228 | 2175 | 221.6 | 2274 | 231.7 |
| 50 | 2 | 12.183 | 2360 | 240.5 | 2468 | 251.5 |
| 52 | | 13.178 | 2552 | 260.1 | 2669 | 272 |
| 54 | 2-1/8 | 14.211 | 2753 | 280.5 | 2878 | 293.3 |

| Nominal rope diameter | | Approx mass | | Minimum breaking force tons ¹ of 2000 lbs | |
|-----------------------|-------|--------------------|--------------------|--|-------|
| | | | | Rope grade | |
| | | | | 1960 | 2160 |
| mm* | Inch | lb/ft ¹ | kg/ft ¹ | 1960 | 2160 |
| 16 | 5/8 | 0.84 | 0.38 | 27.2 | 28.4 |
| 17 | | 0.95 | 0.43 | 30.7 | 32.1 |
| 18 | | 1.06 | 0.48 | 34.4 | 35.9 |
| 19 | 3/4 | 1.18 | 0.54 | 38.3 | 40.1 |
| 20 | | 1.31 | 0.59 | 42.4 | 44.4 |
| 21 | | 1.44 | 0.66 | 46.8 | 48.9 |
| 22 | | 1.58 | 0.72 | 51.4 | 53.7 |
| 22.4 | | 1.64 | 0.75 | 53.2 | 55.7 |
| 23 | | 1.73 | 0.79 | 56.1 | 58.7 |
| 24 | | 1.89 | 0.86 | 61.1 | 63.9 |
| 25 | | 2.05 | 0.93 | 66.3 | 69.3 |
| 25.4 | 1 | 2.11 | 0.96 | 68.5 | 71.6 |
| 26 | | 2.21 | 1 | 71.7 | 75 |
| 27 | | 2.39 | 1.08 | 77.3 | 80.9 |
| 28 | | 2.57 | 1.16 | 83.2 | 87 |
| 28.6 | 1-1/8 | 2.68 | 1.22 | 86.8 | 90.8 |
| 29 | | 2.75 | 1.25 | 89.2 | 93.3 |
| 30 | | 2.95 | 1.34 | 95.5 | 99.9 |
| 31 | | 3.15 | 1.43 | 102 | 106.6 |
| 32 | 1-1/4 | 3.35 | 1.52 | 108.6 | 113.6 |
| 33 | | 3.57 | 1.62 | 115.5 | 120.8 |
| 34 | | 3.79 | 1.72 | 122.7 | 128.3 |
| 35 | 1-3/8 | 4.01 | 1.82 | 130 | 135.9 |
| 36 | | 4.24 | 1.93 | 137.5 | 143.8 |
| 38 | 1-1/2 | 4.73 | 2.15 | 153.2 | 160.2 |
| 40 | | 5.24 | 2.38 | 169.8 | 177.5 |
| 42 | | 5.78 | 2.62 | 187.2 | 195.7 |
| 43 | | 6.06 | 2.75 | 196.2 | 205.1 |
| 44 | | 6.34 | 2.88 | 205.4 | 214.8 |
| 45 | 1-3/4 | 6.63 | 3.01 | 214.9 | 224.7 |
| 46 | | 6.93 | 3.14 | 224.5 | 234.8 |
| 48 | | 7.55 | 3.42 | 244.5 | 255.6 |
| 50 | 2 | 8.19 | 3.71 | 265.2 | 277.4 |
| 52 | | 8.85 | 4.02 | 286.9 | 300 |
| 54 | | 9.55 | 4.33 | 309.4 | 323.5 |

verotop P/2015/10/v2.0

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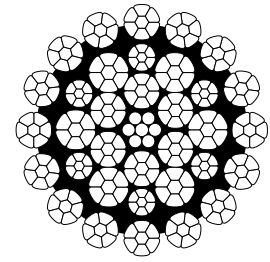
* Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.

Relevant is our website www.verope.com

VEROTOP

provides a very stable rope structure and achieves excellent bending fatigue results.



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | |
|-----------------------|-------|-------------|------------------------|-------|-------|-------|
| | | | Rope grade | | | |
| | | | 1960 | | 2160 | |
| mm* | Inch | kg/m | kN | t | kN | t |
| 8 | 5/16 | 0.313 | 61.1 | 6.2 | 62.7 | 6.4 |
| 9 | | 0.397 | 77.3 | 7.9 | 79.4 | 8.1 |
| 10 | | 0.490 | 95.4 | 9.7 | 98.0 | 10 |
| 11 | 7/16 | 0.593 | 115.5 | 11.8 | 118.6 | 12.1 |
| 12 | | 0.705 | 137.4 | 14 | 141.2 | 14.4 |
| 12.7 | 1/2 | 0.790 | 153.9 | 15.7 | 158.1 | 16.1 |
| 13 | | 0.828 | 161.3 | 16.4 | 165.7 | 16.9 |
| 14 | | 0.960 | 187.0 | 19.1 | 192.2 | 19.6 |
| 15 | | 1.102 | 214.7 | 21.9 | 220.6 | 22.5 |
| 16 | 5/8 | 1.254 | 244.3 | 24.9 | 251.0 | 25.6 |
| 17 | | 1.415 | 275.8 | 28.1 | 283.3 | 28.9 |
| 18 | | 1.587 | 309.2 | 31.5 | 317.7 | 32.4 |
| 19 | 3/4 | 1.768 | 344.5 | 35.1 | 353.9 | 36.1 |
| 20 | | 1.959 | 381.7 | 38.9 | 392.2 | 40 |
| 21 | | 2.160 | 420.8 | 42.9 | 432.4 | 44.1 |
| 22 | | 2.371 | 461.9 | 47.1 | 474.5 | 48.4 |
| 22.4 | | 2.458 | 478.8 | 48.8 | 491.9 | 50.1 |
| 23 | | 2.591 | 504.8 | 51.4 | 518.6 | 52.9 |
| 24 | | 2.821 | 549.7 | 56 | 564.7 | 57.5 |
| 25 | | 3.061 | 596.4 | 60.8 | 612.8 | 62.4 |
| 25.4 | 1 | 3.160 | 615.7 | 62.7 | 632.5 | 64.5 |
| 26 | | 3.311 | 645.1 | 65.7 | 662.8 | 67.5 |
| 27 | | 3.571 | 695.7 | 70.9 | 714.7 | 72.8 |
| 28 | | 3.840 | 748.2 | 76.2 | 768.7 | 78.3 |
| 28.6 | 1-1/8 | 4.006 | 780.6 | 79.5 | 802.0 | 81.7 |
| 29 | | 4.119 | 802.6 | 81.8 | 824.5 | 84 |
| 30 | | 4.408 | 858.9 | 87.5 | 882.4 | 89.9 |
| 31 | | 4.707 | 917.1 | 93.4 | 942.2 | 96 |
| 32 | 1-1/4 | 5.015 | 977.2 | 99.6 | 1004 | 102.3 |
| 33 | | 5.334 | 1039 | 105.9 | 1068 | 108.8 |
| 34 | | 5.662 | 1103 | 112.4 | 1133 | 115.5 |
| 35 | 1-3/8 | 6.000 | 1169 | 119.1 | 1201 | 122.4 |
| 36 | | 6.348 | 1237 | 126 | 1271 | 129.5 |
| 38 | 1-1/2 | 7.072 | 1378 | 140.4 | 1416 | 144.3 |
| 40 | | 7.837 | 1527 | 155.6 | 1569 | 159.8 |
| 41 | | 8.233 | 1604 | 163.5 | 1648 | 167.9 |
| 42 | | 8.640 | 1683 | 171.5 | 1729 | 176.2 |
| 43 | | 9.056 | 1764 | 179.8 | 1813 | 184.7 |
| 44 | | 9.482 | 1848 | 188.3 | 1898 | 193.4 |
| 45 | 1-3/4 | 9.918 | 1932 | 196.9 | 1985 | 202.3 |
| 46 | | 10.364 | 2019 | 205.8 | 2075 | 211.4 |
| 48 | | 11.285 | 2199 | 224 | 2259 | 230.2 |
| 50 | 2 | 12.245 | 2386 | 243.1 | 2451 | 249.8 |
| 52 | | 13.244 | 2580 | 262.9 | 2651 | 270.1 |
| 54 | 2-1/8 | 14.282 | 2783 | 283.6 | | |
| 56 | | 15.360 | 2993 | 305 | | |

| Nominal rope diameter | | Approx mass | | Minimum breaking force tons ¹ of 2000 lbs | |
|-----------------------|-------|--------------------|--------------------|--|-------|
| | | | | Rope grade | |
| | | | | 1960 | 2160 |
| mm* | Inch | lb/ft ¹ | kg/ft ¹ | 1960 | 2160 |
| 8 | 5/16 | 0.21 | 0.1 | 6.9 | 7.1 |
| 9 | | 0.27 | 0.12 | 8.7 | 8.9 |
| 10 | | 0.33 | 0.15 | 10.7 | 11 |
| 11 | 7/16 | 0.4 | 0.18 | 13 | 13.3 |
| 12 | | 0.47 | 0.22 | 15.4 | 15.9 |
| 12.7 | 1/2 | 0.53 | 0.24 | 17.3 | 17.8 |
| 13 | | 0.56 | 0.25 | 18.1 | 18.6 |
| 14 | | 0.65 | 0.29 | 21 | 21.6 |
| 15 | | 0.74 | 0.34 | 24.1 | 24.8 |
| 16 | 5/8 | 0.84 | 0.38 | 27.5 | 28.2 |
| 17 | | 0.95 | 0.43 | 31 | 31.8 |
| 18 | | 1.07 | 0.48 | 34.8 | 35.7 |
| 19 | 3/4 | 1.19 | 0.54 | 38.7 | 39.8 |
| 20 | | 1.32 | 0.6 | 42.9 | 44.1 |
| 21 | | 1.45 | 0.66 | 47.3 | 48.6 |
| 22 | | 1.59 | 0.72 | 51.9 | 53.3 |
| 22.4 | | 1.65 | 0.75 | 53.8 | 55.3 |
| 23 | | 1.74 | 0.79 | 56.7 | 58.3 |
| 24 | | 1.9 | 0.86 | 61.8 | 63.5 |
| 25 | | 2.06 | 0.93 | 67 | 68.9 |
| 25.4 | 1 | 2.12 | 0.96 | 69.2 | 71.1 |
| 26 | | 2.22 | 1.01 | 72.5 | 74.5 |
| 27 | | 2.4 | 1.09 | 78.2 | 80.3 |
| 28 | | 2.58 | 1.17 | 84.1 | 86.4 |
| 28.6 | 1-1/8 | 2.69 | 1.22 | 87.7 | 90.1 |
| 29 | | 2.77 | 1.26 | 90.2 | 92.7 |
| 30 | | 2.96 | 1.34 | 96.5 | 99.2 |
| 31 | | 3.16 | 1.44 | 103.1 | 105.9 |
| 32 | 1-1/4 | 3.37 | 1.53 | 109.8 | 112.8 |
| 33 | | 3.58 | 1.63 | 116.8 | 120 |
| 34 | | 3.8 | 1.73 | 124 | 127.4 |
| 35 | 1-3/8 | 4.03 | 1.83 | 131.4 | 135 |
| 36 | | 4.27 | 1.94 | 139 | 142.8 |
| 38 | 1-1/2 | 4.75 | 2.16 | 154.9 | 159.1 |
| 40 | | 5.27 | 2.39 | 171.6 | 176.3 |
| 41 | | 5.53 | 2.51 | 180.3 | 185.2 |
| 42 | | 5.81 | 2.63 | 189.2 | 194.4 |
| 43 | | 6.09 | 2.76 | 198.3 | 203.8 |
| 44 | | 6.37 | 2.89 | 207.7 | 213.3 |
| 45 | 1-3/4 | 6.66 | 3.02 | 217.2 | 223.2 |
| 46 | | 6.96 | 3.16 | 227 | 233.2 |
| 48 | | 7.58 | 3.44 | 247.1 | 253.9 |
| 50 | 2 | 8.23 | 3.73 | 268.2 | 275.5 |
| 52 | | 8.9 | 4.04 | 290 | 298 |
| 54 | | 9.6 | 4.35 | 312.8 | |
| 56 | | 10.32 | 4.68 | 336.4 | |

verotop/2015/10/v2.0

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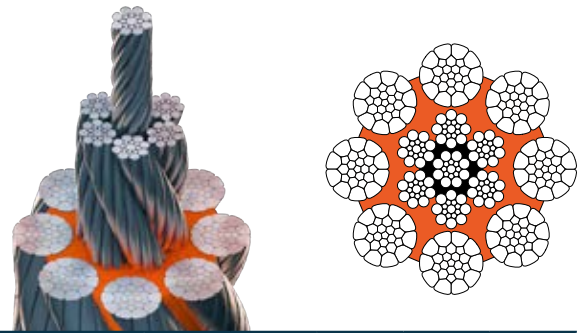
*Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.

Relevant is our website www.verope.com

VEROPRO 8

has very high structural stability, achieves excellent bending fatigue results.



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | | | | Nominal rope diameter | Approx mass | Minimum breaking force tons ¹ of 2000 lbs | | | | |
|-----------------------|-------|-------------|------------------------|-------|-------|-------|-------|-------|-----------------------|--------------------|--|------|-------|-------|-------|
| mm* | Inch | | Rope grade | | | | | | | | Rope grade | | | | |
| | | | 1770 | | 1960 | | 2160 | | | | 1770 | 1960 | 2160 | | |
| | | kg/m | kN | t | kN | t | kN | t | lb/ft ¹ | kg/ft ¹ | | | | | |
| 8 | 5/16 | 0.288 | 52.1 | 5.3 | 57.7 | 5.9 | 60.6 | 6.2 | 8 | 5/16 | 0.19 | 0.09 | 5.9 | 6.5 | 6.8 |
| 9 | | 0.364 | 66.0 | 6.7 | 73.0 | 7.4 | 76.7 | 7.8 | 9 | | 0.24 | 0.11 | 7.4 | 8.2 | 8.6 |
| 10 | | 0.450 | 81.5 | 8.3 | 90.1 | 9.2 | 94.7 | 9.6 | 10 | | 0.3 | 0.14 | 9.2 | 10.1 | 10.6 |
| 11 | 7/16 | 0.544 | 98.6 | 10 | 109.1 | 11.1 | 114.6 | 11.7 | 11 | 7/16 | 0.37 | 0.17 | 11.1 | 12.3 | 12.9 |
| 12 | | 0.648 | 117.3 | 12 | 129.8 | 13.2 | 136.3 | 13.9 | 12 | | 0.44 | 0.2 | 13.2 | 14.6 | 15.3 |
| 12.7 | 1/2 | 0.726 | 131.4 | 13.4 | 145.4 | 14.8 | 152.7 | 15.6 | 12.7 | 1/2 | 0.49 | 0.22 | 14.8 | 16.3 | 17.2 |
| 13 | | 0.760 | 137.7 | 14 | 152.3 | 15.5 | 160.0 | 16.3 | 13 | | 0.51 | 0.23 | 15.5 | 17.1 | 18 |
| 14 | | 0.882 | 159.7 | 16.3 | 176.7 | 18 | 185.6 | 18.9 | 14 | | 0.59 | 0.27 | 18 | 19.9 | 20.9 |
| 15 | | 1.012 | 183.3 | 18.7 | 202.8 | 20.7 | 213.0 | 21.7 | 15 | | 0.68 | 0.31 | 20.6 | 22.8 | 23.9 |
| 16 | 5/8 | 1.152 | 208.6 | 21.3 | 230.7 | 23.5 | 242.4 | 24.7 | 16 | 5/8 | 0.77 | 0.35 | 23.4 | 25.9 | 27.2 |
| 17 | | 1.300 | 235.5 | 24 | 260.5 | 26.5 | 273.6 | 27.9 | 17 | | 0.87 | 0.4 | 26.5 | 29.3 | 30.8 |
| 18 | | 1.457 | 264.0 | 26.9 | 292.0 | 29.8 | 306.8 | 31.3 | 18 | | 0.98 | 0.44 | 29.7 | 32.8 | 34.5 |
| 19 | 3/4 | 1.624 | 294.2 | 30 | 325.4 | 33.2 | 341.8 | 34.8 | 19 | 3/4 | 1.09 | 0.5 | 33.1 | 36.6 | 38.4 |
| 20 | | 1.799 | 325.9 | 33.2 | 360.5 | 36.7 | 378.7 | 38.6 | 20 | | 1.21 | 0.55 | 36.6 | 40.5 | 42.6 |
| 21 | | 1.984 | 359.3 | 36.6 | 397.5 | 40.5 | 417.5 | 42.5 | 21 | | 1.33 | 0.6 | 40.4 | 44.7 | 46.9 |
| 22 | | 2.177 | 394.4 | 40.2 | 436.2 | 44.5 | 458.3 | 46.7 | 22 | | 1.46 | 0.66 | 44.3 | 49 | 51.5 |
| 22.4 | | 2.257 | 408.9 | 41.7 | 452.2 | 46.1 | 475.1 | 48.4 | 22.4 | | 1.52 | 0.69 | 46 | 50.8 | 53.4 |
| 23 | | 2.380 | 431.0 | 43.9 | 476.8 | 48.6 | 500.9 | 51 | 23 | | 1.6 | 0.73 | 48.4 | 53.6 | 56.3 |
| 24 | | 2.591 | 469.3 | 47.8 | 519.1 | 52.9 | 545.4 | 55.6 | 24 | | 1.74 | 0.79 | 52.8 | 58.4 | 61.3 |
| 25 | | 2.812 | 509.3 | 51.9 | 563.3 | 57.4 | 591.8 | 60.3 | 25 | | 1.89 | 0.86 | 57.2 | 63.3 | 66.5 |
| 25.4 | 1 | 2.902 | 525.7 | 53.6 | 581.5 | 59.3 | 610.8 | 62.2 | 25.4 | 1 | 1.95 | 0.88 | 59.1 | 65.4 | 68.7 |
| 26 | | 3.041 | 550.8 | 56.1 | 609.3 | 62.1 | 640.0 | 65.2 | 26 | | 2.04 | 0.93 | 61.9 | 68.5 | 71.9 |
| 27 | | 3.279 | 594.0 | 60.5 | 657.0 | 67 | 690.2 | 70.3 | 27 | | 2.2 | 1 | 66.8 | 73.9 | 77.6 |
| 28 | | 3.527 | 638.8 | 65.1 | 706.6 | 72 | 742.3 | 75.6 | 28 | | 2.37 | 1.08 | 71.8 | 79.4 | 83.4 |
| 28.6 | 1-1/8 | 3.680 | 666.5 | 67.9 | 737.2 | 75.1 | 774.5 | 78.9 | 28.6 | 1-1/8 | 2.47 | 1.12 | 74.9 | 82.9 | 87 |
| 29 | | 3.783 | 685.3 | 69.8 | 758.0 | 77.2 | 796.3 | 81.1 | 29 | | 2.54 | 1.15 | 77 | 85.2 | 89.5 |
| 30 | | 4.049 | 733.4 | 74.7 | 811.1 | 82.7 | 852.1 | 86.8 | 30 | | 2.72 | 1.23 | 82.4 | 91.2 | 95.8 |
| 31 | | 4.323 | 783.1 | 79.8 | 866.1 | 88.3 | 909.9 | 92.7 | 31 | | 2.9 | 1.32 | 88 | 97.4 | 102.3 |
| 32 | 1-1/4 | 4.606 | 834.4 | 85 | 922.9 | 94 | 969.5 | 98.8 | 32 | 1-1/4 | 3.1 | 1.4 | 93.8 | 103.7 | 109 |
| 33 | | 4.899 | 887.4 | 90.4 | 981.5 | 100 | 1031 | 105.1 | 33 | | 3.29 | 1.49 | 99.7 | 110.3 | 115.9 |
| 34 | | 5.200 | 941.9 | 96 | 1042 | 106.2 | 1095 | 111.5 | 34 | | 3.49 | 1.59 | 105.9 | 117.1 | 123 |
| 35 | 1-3/8 | 5.511 | 998.2 | 101.7 | 1104 | 112.5 | 1160 | 118.2 | 35 | 1-3/8 | 3.7 | 1.68 | 112.2 | 124.1 | 130.4 |
| 36 | | 5.830 | 1056 | 107.6 | 1168 | 119 | 1227 | 125 | 36 | | 3.92 | 1.78 | 118.7 | 131.3 | 137.9 |
| 38 | 1-1/2 | 6.496 | 1177 | 119.9 | 1301 | 132.6 | 1367 | 139.3 | 38 | 1-1/2 | 4.36 | 1.98 | 132.3 | 146.3 | 153.7 |
| 40 | | 7.198 | 1304 | 132.9 | 1442 | 146.9 | 1515 | 154.4 | 40 | | 4.84 | 2.19 | 146.5 | 162.1 | 170.3 |
| 41.3 | 1-5/8 | 7.673 | 1390 | 141.6 | 1537 | 156.7 | 1615 | 164.6 | 41.3 | 1-5/8 | 5.16 | 2.34 | 156.2 | 172.8 | 181.5 |
| 42 | | 7.935 | 1437 | 146.5 | 1590 | 162 | 1670 | 170.2 | 42 | | 5.33 | 2.42 | 161.6 | 178.7 | 187.7 |
| 44 | | 8.709 | 1578 | 160.7 | 1745 | 177.8 | 1833 | 186.8 | 44 | | 5.85 | 2.66 | 177.3 | 196.1 | 206 |
| 45 | 1-3/4 | 9.109 | 1650 | 168.1 | 1825 | 186 | 1917 | 195.4 | 45 | 1-3/4 | 6.12 | 2.78 | 185.5 | 205.1 | 215.5 |
| 46 | | 9.519 | 1724 | 175.7 | 1907 | 194.3 | 2003 | 204.2 | 46 | | 6.4 | 2.9 | 193.8 | 214.4 | 225.2 |
| 47.5 | 1-7/8 | 10.150 | 1838 | 187.3 | 2034 | 207.2 | 2136 | 217.7 | 47.5 | 1-7/8 | 6.82 | 3.09 | 206.6 | 228.6 | 240.1 |
| 48 | | 10.364 | 1877 | 191.3 | 2077 | 211.6 | 2181 | 222.3 | 48 | | 6.96 | 3.16 | 211 | 233.4 | 245.2 |
| 50 | 2 | 11.246 | 2037 | 207.6 | 2253 | 229.6 | 2367 | 241.2 | 50 | 2 | 7.56 | 3.43 | 229 | 253.3 | 266.1 |
| 52 | | 12.164 | 2203 | 224.5 | 2437 | 248.3 | 2560 | 260.9 | 52 | | 8.17 | 3.71 | 247.7 | 273.9 | 287.8 |
| 54 | 2-1/8 | 13.117 | 2376 | 242.1 | 2628 | 267.8 | 2761 | 281.3 | 54 | 2-1/8 | 8.81 | 4 | 267.1 | 295.4 | 310.3 |
| 56 | | 14.107 | 2555 | 260.4 | 2826 | 288 | | | 56 | | 9.48 | 4.3 | 287.2 | 317.7 | |
| 58 | | 15.133 | 2741 | 279.3 | 3032 | 309 | | | 58 | | 10.17 | 4.61 | 308.1 | 340.8 | |
| 60 | 2-3/8 | 16.194 | 2933 | 298.9 | 3245 | 330.6 | | | 60 | 2-3/8 | 10.88 | 4.94 | 329.7 | 364.7 | |

veropro 8/2015/10/v2.0

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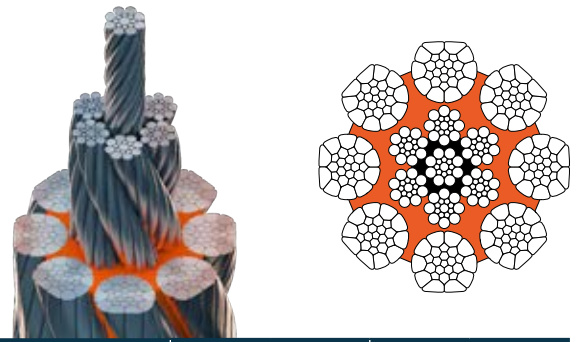
* Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.

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VEROPRO 8 RS

provides excellent resistance to abrasion and has a very high breaking strength.



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | |
|-----------------------|-------|-------------|------------------------|-------|-------|-------|
| | | | Rope grade | | | |
| | | | 1960 | | 2160 | |
| mm* | Inch | kg/m | kN | t | kN | t |
| 12 | | 0.666 | 134.4 | 13.7 | 144.7 | 14.7 |
| 12.7 | 1/2 | 0.746 | 150.5 | 15.3 | 162.1 | 16.5 |
| 13 | | 0.782 | 157.7 | 16.1 | 169.9 | 17.3 |
| 14 | | 0.907 | 182.9 | 18.6 | 197.0 | 20.1 |
| 15 | | 1.041 | 210.0 | 21.4 | 226.1 | 23 |
| 16 | 5/8 | 1.184 | 238.9 | 24.3 | 257.3 | 26.2 |
| 17 | | 1.337 | 269.7 | 27.5 | 290.5 | 29.6 |
| 18 | | 1.499 | 302.4 | 30.8 | 325.6 | 33.2 |
| 19 | 3/4 | 1.670 | 336.9 | 34.3 | 362.8 | 37 |
| 20 | | 1.851 | 373.3 | 38 | 402.0 | 41 |
| 21 | | 2.040 | 411.5 | 41.9 | 443.2 | 45.2 |
| 22 | | 2.239 | 451.7 | 46 | 486.5 | 49.6 |
| 22.4 | | 2.322 | 468.2 | 47.7 | 504.3 | 51.4 |
| 23 | | 2.448 | 493.7 | 50.3 | 531.7 | 54.2 |
| 24 | | 2.665 | 537.5 | 54.8 | 578.9 | 59 |
| 25 | | 2.892 | 583.3 | 59.4 | 628.2 | 64 |
| 25.4 | 1 | 2.985 | 602.1 | 61.4 | 648.4 | 66.1 |
| 26 | | 3.128 | 630.9 | 64.3 | 679.4 | 69.2 |
| 27 | | 3.373 | 680.3 | 69.3 | 732.7 | 74.7 |
| 28 | | 3.627 | 731.6 | 74.6 | 788.0 | 80.3 |
| 28.6 | 1-1/8 | 3.785 | 763.3 | 77.8 | 822.1 | 83.8 |
| 29 | | 3.891 | 784.8 | 80 | 845.3 | 86.1 |
| 30 | | 4.164 | 839.9 | 85.6 | 904.6 | 92.2 |
| 31 | | 4.446 | 896.8 | 91.4 | 965.9 | 98.4 |
| 32 | 1-1/4 | 4.738 | 955.6 | 97.4 | 1029 | 104.9 |
| 33 | | 5.039 | 1016 | 103.6 | 1095 | 111.5 |
| 34 | | 5.349 | 1079 | 109.9 | 1162 | 118.4 |
| 35 | 1-3/8 | 5.668 | 1143 | 116.5 | 1231 | 125.5 |
| 36 | | 5.996 | 1209 | 123.2 | 1303 | 132.7 |
| 38 | 1-1/2 | 6.681 | 1348 | 137.3 | 1451 | 147.9 |
| 40 | | 7.403 | 1493 | 152.2 | 1608 | 163.9 |
| 41.3 | 1-5/8 | 7.892 | 1592 | 162.2 | 1714 | 174.7 |
| 42 | | 8.162 | 1646 | 167.7 | 1773 | 180.7 |
| 44 | | 8.957 | 1807 | 184.1 | 1946 | 198.3 |
| 45 | 1-3/4 | 9.369 | 1890 | 192.6 | 2035 | 207.4 |
| 46 | | 9.790 | 1975 | 201.2 | 2127 | 216.7 |
| 47.5 | 1-7/8 | 10.439 | 2106 | 214.6 | 2268 | 231.1 |
| 48 | | 10.660 | 2150 | 219.1 | 2316 | 236 |

| Nominal rope diameter | | Approx mass | | Minimum breaking force tons ¹ of 2000 lbs | |
|-----------------------|-------|--------------------|--------------------|--|-------|
| | | | | Rope grade | |
| | | | | 1960 | 2160 |
| mm* | Inch | lb/ft ¹ | kg/ft ¹ | 1960 | 2160 |
| 12 | | 0.45 | 0.2 | 15.1 | 16.3 |
| 12.7 | 1/2 | 0.5 | 0.23 | 16.9 | 18.2 |
| 13 | | 0.53 | 0.24 | 17.7 | 19.1 |
| 14 | | 0.61 | 0.28 | 20.6 | 22.1 |
| 15 | | 0.7 | 0.32 | 23.6 | 25.4 |
| 16 | 5/8 | 0.8 | 0.36 | 26.9 | 28.9 |
| 17 | | 0.9 | 0.41 | 30.3 | 32.6 |
| 18 | | 1.01 | 0.46 | 34 | 36.6 |
| 19 | 3/4 | 1.12 | 0.51 | 37.9 | 40.8 |
| 20 | | 1.24 | 0.56 | 42 | 45.2 |
| 21 | | 1.37 | 0.62 | 46.3 | 49.8 |
| 22 | | 1.5 | 0.68 | 50.8 | 54.7 |
| 22.4 | | 1.56 | 0.71 | 52.6 | 56.7 |
| 23 | | 1.64 | 0.75 | 55.5 | 59.8 |
| 24 | | 1.79 | 0.81 | 60.4 | 65.1 |
| 25 | | 1.94 | 0.88 | 65.6 | 70.6 |
| 25.4 | 1 | 2.01 | 0.91 | 67.7 | 72.9 |
| 26 | | 2.1 | 0.95 | 70.9 | 76.4 |
| 27 | | 2.27 | 1.03 | 76.5 | 82.4 |
| 28 | | 2.44 | 1.11 | 82.2 | 88.6 |
| 28.6 | 1-1/8 | 2.54 | 1.15 | 85.8 | 92.4 |
| 29 | | 2.61 | 1.19 | 88.2 | 95 |
| 30 | | 2.8 | 1.27 | 94.4 | 101.7 |
| 31 | | 2.99 | 1.36 | 100.8 | 108.6 |
| 32 | 1-1/4 | 3.18 | 1.44 | 107.4 | 115.7 |
| 33 | | 3.39 | 1.54 | 114.2 | 123 |
| 34 | | 3.59 | 1.63 | 121.3 | 130.6 |
| 35 | 1-3/8 | 3.81 | 1.73 | 128.5 | 138.4 |
| 36 | | 4.03 | 1.83 | 135.9 | 146.4 |
| 38 | 1-1/2 | 4.49 | 2.04 | 151.5 | 163.1 |
| 40 | | 4.97 | 2.26 | 167.8 | 180.8 |
| 41.3 | 1-5/8 | 5.3 | 2.41 | 178.9 | 192.7 |
| 42 | | 5.48 | 2.49 | 185 | 199.3 |
| 44 | | 6.02 | 2.73 | 203.1 | 218.7 |
| 45 | 1-3/4 | 6.3 | 2.86 | 212.4 | 228.8 |
| 46 | | 6.58 | 2.98 | 222 | 239 |
| 47.5 | 1-7/8 | 7.01 | 3.18 | 236.7 | 254.9 |
| 48 | | 7.16 | 3.25 | 241.7 | 260.3 |

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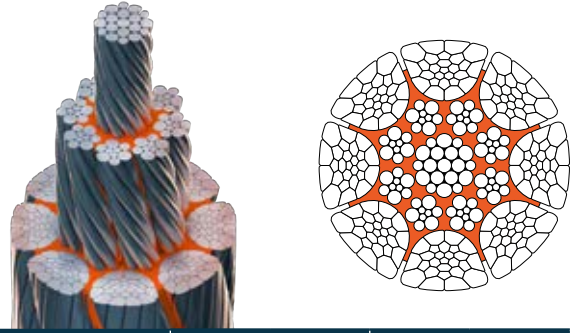
* Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.

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VEROPOWER 8

has very high structural stability, achieves excellent bending fatigue results.



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | |
|-----------------------|-------|-------------|------------------------|-------|-------|-------|
| | | | Rope grade | | | |
| | | | 1960 | | 2160 | |
| mm* | Inch | kg/m | kN | t | kN | t |
| 12 | | 0.717 | 147.4 | 15 | 158.8 | 16.2 |
| 12.7 | 1/2 | 0.803 | 165.1 | 16.8 | 177.9 | 18.1 |
| 13 | | 0.842 | 173.0 | 17.6 | 186.4 | 19 |
| 14 | | 0.976 | 200.6 | 20.4 | 216.2 | 22 |
| 15 | | 1.121 | 230.3 | 23.5 | 248.2 | 25.3 |
| 16 | 5/8 | 1.275 | 262.0 | 26.7 | 282.3 | 28.8 |
| 17 | | 1.440 | 295.8 | 30.1 | 318.7 | 32.5 |
| 18 | | 1.614 | 331.6 | 33.8 | 357.3 | 36.4 |
| 19 | 3/4 | 1.798 | 369.5 | 37.6 | 398.1 | 40.6 |
| 20 | | 1.992 | 409.4 | 41.7 | 441.2 | 45 |
| 21 | | 2.197 | 451.3 | 46 | 486.4 | 49.6 |
| 22 | | 2.411 | 495.3 | 50.5 | 533.8 | 54.4 |
| 22.4 | | 2.499 | 513.5 | 52.3 | 553.4 | 56.4 |
| 23 | | 2.635 | 541.4 | 55.2 | 583.4 | 59.5 |
| 24 | | 2.869 | 589.5 | 60.1 | 635.3 | 64.7 |
| 25 | | 3.113 | 639.6 | 65.2 | 689.3 | 70.2 |
| 25.4 | 1 | 3.214 | 660.3 | 67.3 | 711.5 | 72.5 |
| 26 | | 3.367 | 691.8 | 70.5 | 745.6 | 76 |
| 27 | | 3.631 | 746.1 | 76 | 804.0 | 81.9 |
| 28 | | 3.905 | 802.4 | 81.8 | 864.7 | 88.1 |
| 28.6 | 1-1/8 | 4.074 | 837.1 | 85.3 | 902.1 | 91.9 |
| 29 | | 4.189 | 860.7 | 87.7 | 927.5 | 94.5 |
| 30 | | 4.483 | 921.1 | 93.9 | 992.6 | 101.1 |
| 31 | | 4.787 | 983.5 | 100.2 | 1060 | 108 |
| 32 | 1-1/4 | 5.101 | 1048 | 106.8 | 1129 | 115.1 |
| 33 | | 5.424 | 1115 | 113.6 | 1201 | 122.4 |
| 34 | | 5.758 | 1183 | 120.6 | 1275 | 129.9 |
| 35 | 1-3/8 | 6.102 | 1254 | 127.8 | 1351 | 137.7 |
| 36 | | 6.455 | 1326 | 135.2 | 1429 | 145.7 |
| 38 | 1-1/2 | 7.193 | 1478 | 150.6 | 1593 | 162.3 |
| 40 | | 7.970 | 1637 | 166.9 | 1765 | 179.8 |
| 41.3 | 1-5/8 | 8.496 | 1746 | 177.9 | 1881 | 191.7 |
| 42 | | 8.787 | 1805 | 184 | 1946 | 198.2 |
| 44 | | 9.643 | 1981 | 201.9 | 2135 | 217.6 |
| 45 | 1-3/4 | 10.09 | 2072 | 211.2 | 2233 | 227.6 |
| 46 | | 10.54 | 2166 | 220.7 | 2334 | 237.8 |
| 47.5 | 1-7/8 | 11.24 | 2309 | 235.3 | 2488 | 253.6 |
| 48 | | 11.48 | 2358 | 240.3 | 2541 | 258.9 |

| Nominal rope diameter | | Approx mass | | Minimum breaking force tons' of 2000 lbs | |
|-----------------------|-------|--------------------|--------------------|--|-------|
| | | | | Rope grade | |
| | | | | 1960 | 2160 |
| mm* | Inch | lb/ft ¹ | kg/ft ¹ | 1960 | 2160 |
| 12 | | 0.48 | 0.22 | 16.6 | 17.9 |
| 12.7 | 1/2 | 0.54 | 0.24 | 18.6 | 20 |
| 13 | | 0.57 | 0.26 | 19.4 | 21 |
| 14 | | 0.66 | 0.3 | 22.5 | 24.3 |
| 15 | | 0.75 | 0.34 | 25.9 | 27.9 |
| 16 | 5/8 | 0.86 | 0.39 | 29.4 | 31.7 |
| 17 | | 0.97 | 0.44 | 33.2 | 35.8 |
| 18 | | 1.08 | 0.49 | 37.3 | 40.2 |
| 19 | 3/4 | 1.21 | 0.55 | 41.5 | 44.8 |
| 20 | | 1.34 | 0.61 | 46 | 49.6 |
| 21 | | 1.48 | 0.67 | 50.7 | 54.7 |
| 22 | | 1.62 | 0.74 | 55.7 | 60 |
| 22.4 | | 1.68 | 0.76 | 57.7 | 62.2 |
| 23 | | 1.77 | 0.8 | 60.9 | 65.6 |
| 24 | | 1.93 | 0.87 | 66.3 | 71.4 |
| 25 | | 2.09 | 0.95 | 71.9 | 77.5 |
| 25.4 | 1 | 2.16 | 0.98 | 74.2 | 80 |
| 26 | | 2.26 | 1.03 | 77.8 | 83.8 |
| 27 | | 2.44 | 1.11 | 83.9 | 90.4 |
| 28 | | 2.62 | 1.19 | 90.2 | 97.2 |
| 28.6 | 1-1/8 | 2.74 | 1.24 | 94.1 | 101.4 |
| 29 | | 2.81 | 1.28 | 96.7 | 104.3 |
| 30 | | 3.01 | 1.37 | 103.5 | 111.6 |
| 31 | | 3.22 | 1.46 | 110.5 | 119.1 |
| 32 | 1-1/4 | 3.43 | 1.56 | 117.8 | 126.9 |
| 33 | | 3.64 | 1.65 | 125.3 | 135 |
| 34 | | 3.87 | 1.76 | 133 | 143.3 |
| 35 | 1-3/8 | 4.1 | 1.86 | 140.9 | 151.9 |
| 36 | | 4.34 | 1.97 | 149.1 | 160.7 |
| 38 | 1-1/2 | 4.83 | 2.19 | 166.1 | 179 |
| 40 | | 5.36 | 2.43 | 184.1 | 198.3 |
| 41.3 | 1-5/8 | 5.71 | 2.59 | 196.2 | 211.4 |
| 42 | | 5.9 | 2.68 | 202.9 | 218.7 |
| 44 | | 6.48 | 2.94 | 222.7 | 240 |
| 45 | 1-3/4 | 6.78 | 3.08 | 232.9 | 251 |
| 46 | | 7.08 | 3.21 | 243.4 | 262.3 |
| 47.5 | 1-7/8 | 7.55 | 3.43 | 259.5 | 279.7 |
| 48 | | 7.71 | 3.5 | 265 | 285.6 |

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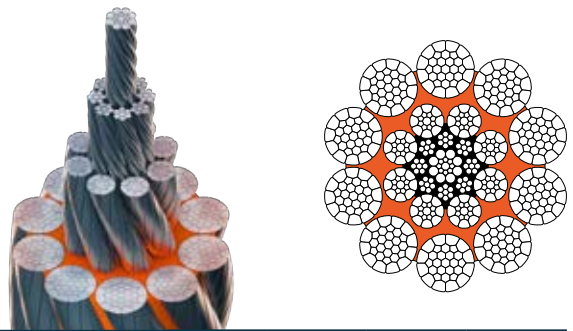
* Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.

Relevant is our website www.verope.com

VEROPRO 10

is an extremely flexible rope with very high breaking strength and achieves excellent bending fatigue results.



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | |
|-----------------------|-------|-------------|------------------------|-------|--------|-------|
| | | | Rope grade | | | |
| | | | 1960 | | 2160 | |
| mm* | Inch | kg/m | kN | t | kN | t |
| 30 | | 4.152 | 828.0 | 84.4 | 891.6 | 90.9 |
| 32 | 1-1/4 | 4.724 | 942.1 | 96 | 1014.4 | 103.4 |
| 34 | | 5.333 | 1063.5 | 108.4 | 1145.2 | 116.7 |
| 36 | | 5.979 | 1192.3 | 121.5 | 1283.9 | 130.8 |
| 38 | 1-1/2 | 6.662 | 1328.4 | 135.4 | 1430.5 | 145.8 |
| 40 | | 7.381 | 1472.0 | 150 | 1585.1 | 161.5 |
| 42 | | 8.138 | 1622.8 | 165.4 | 1747.5 | 178.1 |
| 44 | | 8.931 | 1781.1 | 181.5 | 1917.9 | 195.4 |
| 46 | | 9.762 | 1946.7 | 198.4 | 2096.3 | 213.6 |
| 48 | | 10.629 | 2119.6 | 216 | 2282.5 | 232.6 |
| 50 | 2 | 11.533 | 2299.9 | 234.4 | 2476.7 | 252.4 |
| 52 | | 12.474 | 2487.6 | 253.5 | 2678.8 | 273 |
| 54 | 2-1/8 | 13.452 | 2682.6 | 273.4 | 2888.8 | 294.4 |
| 56 | | 14.467 | 2885.0 | 294 | 3106.8 | 316.6 |
| 58 | | 15.519 | 3094.8 | 315.4 | 3332.6 | 339.6 |
| 60 | 2-3/8 | 16.608 | 3311.9 | 337.5 | 3566.4 | 363.4 |
| 62 | | 17.733 | 3536.4 | 360.4 | 3808.1 | 388.1 |
| 64 | 2-1/2 | 18.896 | 3768.2 | 384 | 4057.8 | 413.5 |
| 66 | 2-5/8 | 20.095 | 4007.4 | 408.4 | 4315.4 | 439.7 |
| 68 | | 21.332 | 4254.0 | 433.5 | 4580.9 | 466.8 |
| 70 | 2-3/4 | 22.605 | 4507.9 | 459.4 | 4854.3 | 494.7 |

| Nominal rope diameter | | Approx mass | | Minimum breaking force tons' of 2000 lbs | |
|-----------------------|-------|--------------------|--------------------|--|-------|
| | | | | Rope grade | |
| | | | | 1960 | 2160 |
| mm* | Inch | lb/ft ¹ | kg/ft ¹ | 1960 | 2160 |
| 30 | 1-1/4 | 2.79 | 1.27 | 93.1 | 100.2 |
| 32 | | 3.17 | 1.44 | 105.9 | 114 |
| 34 | | 3.58 | 1.63 | 119.5 | 128.7 |
| 36 | 1-1/2 | 4.02 | 1.82 | 134 | 144.3 |
| 38 | | 4.48 | 2.03 | 149.3 | 160.8 |
| 40 | | 4.96 | 2.25 | 165.4 | 178.2 |
| 42 | | 5.47 | 2.48 | 182.4 | 196.4 |
| 44 | | 6 | 2.72 | 200.2 | 215.6 |
| 46 | | 6.56 | 2.98 | 218.8 | 235.6 |
| 48 | 2 | 7.14 | 3.24 | 238.2 | 256.6 |
| 50 | | 7.75 | 3.52 | 258.5 | 278.4 |
| 52 | 2-1/8 | 8.38 | 3.8 | 279.6 | 301.1 |
| 54 | | 9.04 | 4.1 | 301.5 | 324.7 |
| 56 | | 9.72 | 4.41 | 324.3 | 349.2 |
| 58 | 2-3/8 | 10.43 | 4.73 | 347.9 | 374.6 |
| 60 | | 11.16 | 5.06 | 372.3 | 400.9 |
| 62 | 2-1/2 | 11.92 | 5.41 | 397.5 | 428 |
| 64 | 2-5/8 | 12.7 | 5.76 | 423.5 | 456.1 |
| 66 | | 13.5 | 6.13 | 450.4 | 485 |
| 68 | 2-3/4 | 14.33 | 6.5 | 478.1 | 514.9 |
| 70 | | 15.19 | 6.89 | 506.7 | 545.6 |

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*Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.

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OFFSHORE INDUSTRY

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