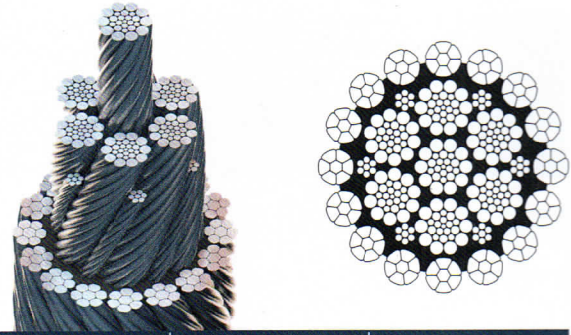


VEROTOP S

provides excellent breaking strength and very good resistance to abrasion.



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | |
|-----------------------|-------|-------------|------------------------|-------|-------|-------|
| | | | Rope grade | | | |
| | | | 1960 | | 2160 | |
| mm* | Inch | kg/m | kN | t | kN | t |
| 13 | | 0.847 | 166.0 | 16.9 | 172.8 | 17.6 |
| 14 | | 0.982 | 192.5 | 19.6 | 200.4 | 20.4 |
| 15 | | 1.127 | 221.0 | 22.5 | 230.1 | 23.4 |
| 16 | 5/8 | 1.283 | 251.4 | 25.6 | 261.8 | 26.7 |
| 17 | | 1.448 | 283.8 | 28.9 | 295.5 | 30.1 |
| 18 | | 1.623 | 318.2 | 32.4 | 331.3 | 33.8 |
| 19 | 3/4 | 1.809 | 354.5 | 36.1 | 369.2 | 37.6 |
| 20 | | 2.004 | 392.8 | 40 | 409.0 | 41.7 |
| 21 | | 2.210 | 433.1 | 44.1 | 451.0 | 46 |
| 22 | | 2.425 | 475.3 | 48.4 | 494.9 | 50.4 |
| 22.4 | | 2.514 | 492.8 | 50.2 | 513.1 | 52.3 |
| 23 | | 2.651 | 519.5 | 52.9 | 541.0 | 55.1 |
| 24 | | 2.886 | 565.7 | 57.6 | 589.0 | 60 |
| 25 | | 3.132 | 613.8 | 62.5 | 639.1 | 65.1 |
| 25.4 | 1 | 3.233 | 633.6 | 64.6 | 659.7 | 67.2 |
| 26 | | 3.387 | 663.9 | 67.7 | 691.3 | 70.4 |
| 27 | | 3.653 | 715.9 | 73 | 745.5 | 76 |
| 28 | | 3.928 | 770.0 | 78.5 | 801.7 | 81.7 |
| 28.6 | 1-1/8 | 4.099 | 803.3 | 81.9 | 836.5 | 85.2 |
| 29 | | 4.214 | 825.9 | 84.2 | 860.0 | 87.6 |
| 30 | | 4.510 | 883.9 | 90.1 | 920.4 | 93.8 |
| 31 | | 4.815 | 943.8 | 96.2 | 982.7 | 100.1 |
| 32 | 1-1/4 | 5.131 | 1005.7 | 102.5 | 1047 | 106.7 |
| 33 | | 5.457 | 1069 | 109 | 1114 | 113.5 |
| 34 | | 5.792 | 1135 | 115.7 | 1182 | 120.5 |
| 35 | 1-3/8 | 6.138 | 1203 | 122.6 | 1253 | 127.7 |
| 36 | | 6.494 | 1273 | 129.7 | 1325 | 135 |
| 38 | 1-1/2 | 7.235 | 1418 | 144.5 | 1477 | 150.5 |
| 40 | | 8.017 | 1571 | 160.1 | 1636 | 166.7 |

| 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 |
| 13 | | 0.57 | 0.26 | 18.7 | 19.4 |
| 14 | | 0.66 | 0.3 | 21.6 | 22.5 |
| 15 | | 0.76 | 0.34 | 24.8 | 25.9 |
| 16 | 5/8 | 0.86 | 0.39 | 28.3 | 29.4 |
| 17 | | 0.97 | 0.44 | 31.9 | 33.2 |
| 18 | | 1.09 | 0.49 | 35.8 | 37.2 |
| 19 | 3/4 | 1.22 | 0.55 | 39.8 | 41.5 |
| 20 | | 1.35 | 0.61 | 44.2 | 46 |
| 21 | | 1.48 | 0.67 | 48.7 | 50.7 |
| 22 | | 1.63 | 0.74 | 53.4 | 55.6 |
| 22.4 | | 1.69 | 0.77 | 55.4 | 57.7 |
| 23 | | 1.78 | 0.81 | 58.4 | 60.8 |
| 24 | | 1.94 | 0.88 | 63.6 | 66.2 |
| 25 | | 2.1 | 0.95 | 69 | 71.8 |
| 25.4 | 1 | 2.17 | 0.99 | 71.2 | 74.2 |
| 26 | | 2.28 | 1.03 | 74.6 | 77.7 |
| 27 | | 2.45 | 1.11 | 80.5 | 83.8 |
| 28 | | 2.64 | 1.2 | 86.5 | 90.1 |
| 28.6 | 1-1/8 | 2.75 | 1.25 | 90.3 | 94 |
| 29 | | 2.83 | 1.28 | 92.8 | 96.7 |
| 30 | | 3.03 | 1.37 | 99.3 | 103.4 |
| 31 | | 3.24 | 1.47 | 106.1 | 110.5 |
| 32 | 1-1/4 | 3.45 | 1.56 | 113 | 117.7 |
| 33 | | 3.67 | 1.66 | 120.2 | 125.2 |
| 34 | | 3.89 | 1.77 | 127.6 | 132.9 |
| 35 | 1-3/8 | 4.12 | 1.87 | 135.2 | 140.8 |
| 36 | | 4.36 | 1.98 | 143.1 | 149 |
| 38 | 1-1/2 | 4.86 | 2.21 | 159.4 | 166 |
| 40 | | 5.39 | 2.44 | 176.6 | 183.9 |

verotop S/2015/10/v1.0

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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.