



VEROROCK B

combines good rotation resistance and a remarkable flexibility for friction winder tail ropes with a small loop diameter.

| nominal rope diameter | metallic cross section | rope weight | calculated breaking force | | minimum breaking force | |
|-----------------------|------------------------|-------------|---------------------------|------------------------|------------------------|------------------------|
| | | | rope grade | | rope grade | |
| | | | 1770 N/mm ² | 1960 N/mm ² | 1770 N/mm ² | 1960 N/mm ² |
| mm | mm ² | kg/m | kN | kN | kN | kN |
| 20 | 199,5 | 1,764 | 353,10 | 391,00 | 284,24 | 314,76 |
| 21 | 219,9 | 1,944 | 389,29 | 431,08 | 313,38 | 347,02 |
| 22 | 241,4 | 2,134 | 427,25 | 473,11 | 343,94 | 380,86 |
| 23 | 263,8 | 2,332 | 466,97 | 517,10 | 375,91 | 416,27 |
| 24 | 287,3 | 2,539 | 508,46 | 563,04 | 409,31 | 453,25 |
| 25 | 311,7 | 2,755 | 551,72 | 610,94 | 444,13 | 491,81 |
| 26 | 337,1 | 2,980 | 596,74 | 660,79 | 480,37 | 531,94 |
| 27 | 363,6 | 3,214 | 643,52 | 712,60 | 518,04 | 573,64 |
| 28 | 391,0 | 3,456 | 692,07 | 766,37 | 557,12 | 616,92 |
| 29 | 419,4 | 3,708 | 742,39 | 822,08 | 597,62 | 661,78 |
| 30 | 448,9 | 3,968 | 794,47 | 879,76 | 639,55 | 708,20 |
| 31 | 479,3 | 4,237 | 848,32 | 939,38 | 682,90 | 756,20 |
| 32 | 510,7 | 4,515 | 903,93 | 1000,97 | 727,67 | 805,78 |
| 33 | 543,1 | 4,801 | 961,31 | 1064,50 | 773,86 | 856,93 |
| 34 | 576,5 | 5,097 | 1020,46 | 1130,00 | 821,47 | 909,65 |
| 35 | 610,9 | 5,401 | 1081,37 | 1197,45 | 870,50 | 963,94 |
| 36 | 646,4 | 5,714 | 1144,04 | 1266,85 | 920,95 | 1019,81 |
| 37 | 682,8 | 6,036 | 1208,48 | 1338,21 | 972,83 | 1077,26 |
| 38 | 720,2 | 6,366 | 1274,69 | 1411,52 | 1026,12 | 1136,27 |
| 39 | 758,6 | 6,706 | 1342,66 | 1486,79 | 1080,84 | 1196,86 |
| 40 | 798,0 | 7,054 | 1412,40 | 1564,01 | 1136,98 | 1259,03 |
| 41 | 838,4 | 7,411 | 1483,90 | 1643,19 | 1194,54 | 1322,77 |
| 42 | 879,8 | 7,777 | 1557,17 | 1724,32 | 1253,52 | 1388,08 |
| 43 | 922,1 | 8,152 | 1632,20 | 1807,41 | 1313,92 | 1454,96 |
| 44 | 965,5 | 8,535 | 1709,00 | 1892,45 | 1375,75 | 1523,42 |
| 45 | 1009,9 | 8,928 | 1787,57 | 1979,45 | 1438,99 | 1593,46 |
| 46 | 1055,3 | 9,329 | 1867,90 | 2068,40 | 1503,66 | 1665,07 |
| 47 | 1101,7 | 9,739 | 1949,99 | 2159,31 | 1569,74 | 1738,25 |
| 48 | 1149,1 | 10,158 | 2033,85 | 2252,18 | 1637,25 | 1813,00 |
| 49 | 1197,4 | 10,585 | 2119,48 | 2346,99 | 1706,18 | 1889,33 |
| 50 | 1246,8 | 11,022 | 2206,87 | 2443,77 | 1776,53 | 1967,23 |
| 51 | 1297,2 | 11,467 | 2296,03 | 2542,49 | 1848,30 | 2046,71 |
| 52 | 1348,6 | 11,921 | 2386,95 | 2643,18 | 1921,50 | 2127,76 |
| 53 | 1400,9 | 12,384 | 2479,64 | 2745,82 | 1996,11 | 2210,38 |
| 54 | 1454,3 | 12,856 | 2574,09 | 2850,41 | 2072,15 | 2294,58 |
| 55 | 1508,7 | 13,336 | 2670,31 | 2956,96 | 2149,60 | 2380,35 |
| 56 | 1564,0 | 13,826 | 2768,30 | 3065,46 | 2228,48 | 2467,70 |