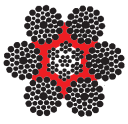
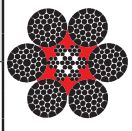
1 Kg/F = 9,81 N

### 6 x 36WS - EPIWRC (Polyurethane)



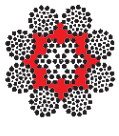
| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,57 | 47,41 | 6.410 | 7.122 | 7.834 | 0,429 |
| 12,00 | 0,68 | 68,27 | 9.230 | 10.256 | 11.281 | 0,618 |
| 14,00 | 0,79 | 92,93 | 12.563 | 13.959 | 15.355 | 0,841 |
| 16,00 | 0,90 | 121,38 | 16.409 | 18.232 | 20.056 | 1,098 |
| 18,00 | 1,02 | 153,62 | 20.768 | 23.075 | 25.383 | 1,390 |
| 20,00 | 1,13 | 189,65 | 25.639 | 28.488 | 31.337 | 1,716 |
| 22,00 | 1,24 | 229,48 | 31.023 | 34.470 | 37.918 | 2,076 |
| 24,00 | 1,36 | 273,10 | 36.920 | 41.023 | 45.125 | 2,471 |
| 26,00 | 1,47 | 320,51 | 43.330 | 48.145 | 52.959 | 2,900 |
| 28,00 | 1,58 | 371,71 | 50.253 | 55.836 | 61.420 | 3,363 |
| 30,00 | 1,70 | 426,71 | 57.688 | 64.098 | 70.508 | 3,861 |
| 32,00 | 1,81 | 485,50 | 65.636 | 72.929 | 80.222 | 4,393 |
| 34,00 | 1,92 | 548,09 | 74.097 | 82.330 | 90.563 | 4,959 |
| 36,00 | 2,03 | 614,47 | 83.071 | 92.301 | 101.531 | 5,560 |
| 38,00 | 2,15 | 684,64 | 92.558 | 102.842 | 113.126 | 6,195 |
| 40,00 | 2,26 | 758,60 | 102.557 | 113.952 | 125.347 | 6,864 |
| 42,00 | 2,37 | 836,36 | 113.069 | 125.632 | 138.195 | 7,568 |
| 44,00 | 2,49 | 917,91 | 124.094 | 137.882 | 151.670 | 8,305 |

### 6 x K36WS - EPIWRC (Ploryurethene)



| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,60 | 52,15 | 7.051 | 7.834 | 8.618 | 0,472 |
| 12,00 | 0,72 | 75,10 | 10.153 | 11.281 | 12.409 | 0,680 |
| 14,00 | 0,84 | 102,22 | 13.820 | 15.355 | 16.891 | 0,925 |
| 16,00 | 0,96 | 133,51 | 18.050 | 20.056 | 22.061 | 1,208 |
| 18,00 | 1,08 | 168,98 | 22.845 | 25.383 | 27.921 | 1,529 |
| 20,00 | 1,20 | 208,62 | 28.203 | 31.337 | 34.470 | 1,888 |
| 22,00 | 1,32 | 252,42 | 34.126 | 37.918 | 41.709 | 2,284 |
| 24,00 | 1,44 | 300,41 | 40.612 | 45.125 | 49.637 | 2,718 |
| 26,00 | 1,56 | 352,56 | 47.663 | 52.959 | 58.255 | 3,190 |
| 28,00 | 1,68 | 408,89 | 55.278 | 61.420 | 67.562 | 3,700 |
| 30,00 | 1,81 | 469,38 | 63.457 | 70.508 | 77.559 | 4,247 |
| 32,00 | 1,93 | 534,05 | 72.200 | 80.222 | 88.244 | 4,832 |
| 34,00 | 2,05 | 602,90 | 81.507 | 90.563 | 99.620 | 5,455 |
| 36,00 | 2,17 | 675,91 | 91.378 | 101.531 | 111.684 | 6,116 |
| 38,00 | 2,29 | 753,10 | 101.813 | 113.126 | 124.438 | 6,814 |
| 40,00 | 2,41 | 834,46 | 112.812 | 125.347 | 137.882 | 7,550 |
| 42,00 | 2,53 | 919,99 | 124.376 | 138.195 | 152.015 | 8,324 |
| 44,00 | 2,65 | 1009,70 | 136.503 | 151.670 | 166.837 | 9,136 |

### 8 x 36WS - EPIWRC (Polyurethane)



| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,47 | 47,03 | 6.423 | 7.113 | 7.839 | 0,417 |
| 12,00 | 0,56 | 67,72 | 9.249 | 10.242 | 11.287 | 0,601 |
| 14,00 | 0,65 | 92,17 | 12.590 | 13.941 | 15.363 | 0,818 |
| 16,00 | 0,74 | 120,39 | 16.444 | 18.209 | 20.067 | 1,068 |
| 18,00 | 0,84 | 152,37 | 20.811 | 23.045 | 25.397 | 1,352 |
| 20,00 | 0,93 | 188,11 | 25.693 | 28.451 | 31.354 | 1,669 |
| 22,00 | 1,02 | 227,61 | 31.089 | 34.426 | 37.938 | 2,019 |
| 24,00 | 1,12 | 270,88 | 36.998 | 40.969 | 45.150 | 2,403 |
| 26,00 | 1,21 | 317,91 | 43.421 | 48.082 | 52.988 | 2,820 |
| 28,00 | 1,30 | 368,70 | 50.358 | 55.764 | 61.454 | 3,271 |
| 30,00 | 1,40 | 423,25 | 57.809 | 64.015 | 70.547 | 3,755 |
| 32,00 | 1,49 | 481,56 | 65.774 | 72.835 | 80.266 | 4,272 |
| 34,00 | 1,58 | 543,64 | 74.253 | 82.223 | 90.613 | 4,823 |
| 36,00 | 1,67 | 609,48 | 83.245 | 92.181 | 101.587 | 5,407 |
| 38,00 | 1,77 | 679,08 | 92.752 | 102.708 | 113.188 | 6,024 |
| 40,00 | 1,86 | 752,44 | 102.772 | 113.804 | 125.416 | 6,675 |
| 42,00 | 1,95 | 829,57 | 113.306 | 125.469 | 138.271 | 7,359 |
| 44,00 | 2,05 | 910,45 | 124.354 | 137.703 | 151.753 | 8,077 |
| 46,00 | 2,14 | 995,10 | 135.916 | 150.506 | 165.863 | 8,828 |
| 48,00 | 2,23 | 1083,51 | 147.992 | 163.878 | 180.599 | 9,612 |

### 8 x K26WS - EPIWRC (Polyurethane)



| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,64 | 53,00 | 8.012 | 8.869 | 9.774 | 0,461 |
| 11,00 | 0,71 | 64,13 | 9.695 | 10.731 | 11.826 | 0,558 |
| 12,00 | 0,77 | 76,32 | 11.537 | 12.771 | 14.074 | 0,664 |
| 13,00 | 0,83 | 89,57 | 13.540 | 14.988 | 16.518 | 0,779 |
| 14,00 | 0,90 | 103,88 | 15.704 | 17.382 | 19.156 | 0,904 |
| 15,00 | 0,96 | 119,25 | 18.028 | 19.954 | 21.991 | 1,037 |
| 16,00 | 1,03 | 135,68 | 20.512 | 22.703 | 25.020 | 1,180 |
| 18,00 | 1,15 | 171,72 | 25.959 | 28.734 | 31.667 | 1,494 |
| 19,00 | 1,22 | 191,33 | 28.925 | 32.015 | 35.283 | 1,664 |
| 20,00 | 1,28 | 212,00 | 32.008 | 35.474 | 39.095 | 1,844 |
| 22,00 | 1,41 | 256,52 | 38.779 | 42.924 | 47.305 | 2,231 |
| 24,00 | 1,54 | 305,28 | 46.151 | 51.083 | 56.297 | 2,655 |
| 25,00 | 1,60 | 331,25 | 50.077 | 55.428 | 61.086 | 2,881 |
| 26,00 | 1,67 | 358,28 | 54.163 | 59.951 | 66.070 | 3,116 |
| 28,00 | 1,79 | 415,52 | 62.815 | 69.529 | 76.626 | 3,614 |
| 30,00 | 1,92 | 477,00 | 72.110 | 79.817 | 87.963 | 4,149 |
| 32,00 | 2,05 | 542,72 | 82.045 | 90.813 | 100.083 | 4,721 |
| 34,00 | 2,18 | 612,68 | 92.622 | 102.520 | 112.984 | 5,329 |
| 36,00 | 2,31 | 686,88 | 103.839 | 114.936 | 126.667 | 5,975 |
| 38,00 | 2,44 | 765,32 | 115.696 | 128.061 | 141.133 | 6,657 |
| 40,00 | 2,56 | 848,00 | 128.196 | 141.896 | 156.379 | 7,376 |

*REMER PRODUCES ROPES FROM 3MM TO 3 INCHES (76,2 MM). PLEASE CONTACT US FOR FURTHER INFORMATIONS.*

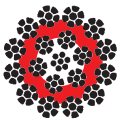
1 Kg/F = 9,81 N

### 19 x 7 Plastic covered core (Polyurethane)



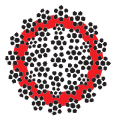
| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,65 | 44,13 | 5.902 | 6.558 | 7.214 | 0,420 |
| 11,00 | 0,70 | 51,18 | 7.142 | 7.935 | 8.729 | 0,508 |
| 12,00 | 0,80 | 66,85 | 8.499 | 9.444 | 10.388 | 0,605 |
| 13,00 | 0,85 | 75,47 | 9.975 | 11.083 | 12.191 | 0,710 |
| 14,00 | 0,90 | 84,61 | 11.568 | 12.854 | 14.139 | 0,823 |
| 15,00 | 0,98 | 100,32 | 13.280 | 14.756 | 16.231 | 0,945 |
| 16,00 | 1,05 | 115,16 | 15.110 | 16.788 | 18.467 | 1,075 |
| 18,00 | 1,15 | 138,15 | 19.123 | 21.248 | 23.373 | 1,361 |
| 20,00 | 1,30 | 176,53 | 23.609 | 26.232 | 28.855 | 1,680 |
| 22,00 | 1,45 | 219,62 | 28.567 | 31.741 | 34.915 | 2,033 |
| 24,00 | 1,55 | 250,96 | 33.997 | 37.774 | 41.551 | 2,419 |
| 26,00 | 1,70 | 301,88 | 39.899 | 44.332 | 48.765 | 2,839 |
| 28,00 | 1,80 | 338,44 | 46.273 | 51.415 | 56.556 | 3,293 |
| 30,00 | 1,93 | 389,10 | 53.120 | 59.022 | 64.924 | 3,780 |

### 19 x K7 Plastic covered core (Polyurethane)



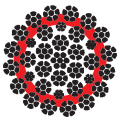
| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,69 | 50,06 | 6.492 | 7.214 | 7.935 | 0,460 |
| 11,00 | 0,75 | 58,05 | 7.856 | 8.729 | 9.602 | 0,556 |
| 12,00 | 0,85 | 75,83 | 9.349 | 10.388 | 11.427 | 0,662 |
| 13,00 | 0,91 | 85,60 | 10.972 | 12.191 | 13.410 | 0,777 |
| 14,00 | 0,96 | 95,97 | 12.725 | 14.139 | 15.553 | 0,901 |
| 15,00 | 1,04 | 113,79 | 14.608 | 16.231 | 17.854 | 1,035 |
| 16,00 | 1,12 | 130,62 | 16.621 | 18.467 | 20.314 | 1,177 |
| 18,00 | 1,22 | 156,69 | 21.035 | 23.373 | 25.710 | 1,490 |
| 20,00 | 1,38 | 200,23 | 25.970 | 28.855 | 31.741 | 1,839 |
| 22,00 | 1,54 | 249,10 | 31.423 | 34.915 | 38.406 | 2,225 |
| 24,00 | 1,65 | 284,65 | 37.396 | 41.551 | 45.707 | 2,648 |
| 26,00 | 1,81 | 342,40 | 43.889 | 48.765 | 53.642 | 3,108 |
| 28,00 | 1,92 | 383,87 | 50.901 | 56.556 | 62.212 | 3,605 |
| 30,00 | 2,06 | 441,32 | 58.432 | 64.924 | 71.417 | 4,138 |

### 35(W) x 7 Plastic covered core (Polyurethane)



| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,50 | 47,20 | 6.480 | 7.200 | 7.700 | 0,438 |
| 11,00 | 0,55 | 57,11 | 7.841 | 8.712 | 9.317 | 0,530 |
| 12,00 | 0,60 | 67,97 | 9.331 | 10.368 | 11.088 | 0,631 |
| 13,00 | 0,65 | 79,77 | 10.951 | 12.168 | 13.013 | 0,740 |
| 14,00 | 0,70 | 92,51 | 12.701 | 14.112 | 15.092 | 0,859 |
| 15,00 | 0,75 | 106,20 | 14.580 | 16.200 | 17.325 | 0,986 |
| 16,00 | 0,80 | 120,83 | 16.589 | 18.432 | 19.712 | 1,121 |
| 17,00 | 0,85 | 136,41 | 18.727 | 20.808 | 22.253 | 1,266 |
| 18,00 | 0,90 | 152,93 | 20.995 | 23.328 | 24.948 | 1,419 |
| 19,00 | 0,95 | 170,39 | 23.393 | 25.992 | 27.797 | 1,581 |
| 20,00 | 1,00 | 188,80 | 25.920 | 28.800 | 30.800 | 1,752 |
| 22,00 | 1,10 | 228,45 | 31.363 | 34.848 | 37.268 | 2,120 |
| 24,00 | 1,20 | 271,87 | 37.325 | 41.472 | 44.352 | 2,523 |
| 25,00 | 1,25 | 295,00 | 40.500 | 45.000 | 48.125 | 2,738 |
| 26,00 | 1,30 | 319,07 | 43.805 | 48.672 | 52.052 | 2,961 |
| 28,00 | 1,40 | 370,05 | 50.803 | 56.448 | 60.368 | 3,434 |
| 30,00 | 1,50 | 424,80 | 58.320 | 64.800 | 69.300 | 3,942 |
| 32,00 | 1,60 | 483,33 | 66.355 | 73.728 | 78.848 | 4,485 |
| 34,00 | 1,70 | 545,63 | 74.909 | 83.232 | 89.012 | 5,063 |
| 36,00 | 1,80 | 611,71 | 83.981 | 93.312 | 99.792 | 5,676 |
| 38,00 | 1,90 | 681,57 | 93.571 | 103.968 | 111.188 | 6,325 |
| 40,00 | 2,00 | 755,20 | 103.680 | 115.200 | 123.200 | 7,008 |

### 35(W) x K7 Plastic covered core (Polyurethane)



| Fune *Rope* Ø mm | Filo est. *Out. Wire* Ø mm | Sez. met. *Met. area* mm² | Resistenza / *Min. Break. Force* (kgf) 180 kg/mm² | 200 kg/mm² | 220 kg/mm² | Peso lin. Lenght mass kg/m |
|---|---|---|---|---|---|---|
| 10,00 | 0,53 | 53,43 | 8.124 | 9.001 | 9.918 | 0,504 |
| 11,00 | 0,59 | 64,65 | 9.830 | 10.891 | 12.001 | 0,610 |
| 12,00 | 0,64 | 76,94 | 11.699 | 12.961 | 14.283 | 0,726 |
| 13,00 | 0,69 | 90,30 | 13.730 | 15.212 | 16.762 | 0,853 |
| 14,00 | 0,75 | 104,72 | 15.924 | 17.642 | 19.440 | 0,989 |
| 15,00 | 0,80 | 120,22 | 18.280 | 20.252 | 22.317 | 1,135 |
| 16,00 | 0,85 | 136,78 | 20.798 | 23.043 | 25.391 | 1,292 |
| 17,00 | 0,91 | 154,41 | 23.479 | 26.013 | 28.664 | 1,458 |
| 18,00 | 0,96 | 173,11 | 26.323 | 29.163 | 32.163 | 1,634 |
| 19,00 | 1,01 | 192,88 | 29.329 | 32.494 | 35.806 | 1,821 |
| 20,00 | 1,07 | 213,72 | 32.497 | 36.004 | 39.634 | 2,018 |
| 22,00 | 1,17 | 258,60 | 39.322 | 43.565 | 47.861 | 2,441 |
| 24,00 | 1,28 | 307,76 | 46.796 | 51.846 | 56.787 | 2,906 |
| 25,00 | 1,33 | 333,94 | 50.777 | 56.256 | 61.556 | 3,152 |
| 26,00 | 1,38 | 361,19 | 54.921 | 60.847 | 66.445 | 3,410 |
| 28,00 | 1,49 | 418,89 | 63.695 | 70.568 | 76.983 | 3,954 |
| 30,00 | 1,60 | 480,87 | 73.119 | 81.009 | 88.195 | 4,540 |
| 32,00 | 1,70 | 547,12 | 83.193 | 92.170 | 100.143 | 5,165 |
| 34,00 | 1,81 | 617,65 | 93.918 | 104.052 | 112.708 | 6,064 |
| 36,00 | 1,92 | 692,45 | 105.292 | 116.653 | 126.358 | 6,537 |
| 38,00 | 2,02 | 771,53 | 117.316 | 129.975 | 140.644 | 7,283 |

*REMER PRODUCES ROPES FROM 3MM TO 3 INCHES (76,2 MM). PLEASE CONTACT US FOR FURTHER INFORMATIONS.*