

PDQ LIFTING LTD

SMALL WIRE ROPES

| Construction | Nominal Diameter mm | Approx. Equivalent Diameter in | Approx. Weight Kg/100m | Minimum Breaking Load/Force at 1770N/mm ² | |
|-------------------------------------|------------------------|---|------------------------------|---|-------|
| | | | | t | kN |
| 1 x 19 WSC | 1.5 | | 1.13 | 0.22 | 2.00 |
| | 2 | 5/64 | 1.95 | 0.42 | 4.11 |
| | 2.5 | | 3.05 | 0.65 | 6.37 |
| | 3 | 1/8 | 4.39 | 0.73 | 7.10 |
| | 4 | 5/32 | 7.81 | 1.29 | 12.60 |
| | 5 | 3/16 | 12.2 | 2.01 | 19.6 |
| 6 x 7 (6/1) Fibre Core | 2 | 5/64 | 1.38 | 0.24 | 2.35 |
| | 3 | 1/8 | 3.11 | 0.54 | 5.29 |
| | 4 | 5/32 | 5.54 | 0.96 | 9.40 |
| | 5 | 3/16 | 8.65 | 1.50 | 14.7 |
| | 6 | 1/4 | 12.5 | 2.16 | 21.2 |
| | 8 | 5/16 | 22.1 | 3.83 | 37.6 |
| 6 x 12 (12/F) Fibre Core | 3 | 1/8 | 2.26 | 0.34 | 3.33 |
| | 4 | 5/32 | 4.02 | 0.60 | 5.92 |
| | 5 | 3/16 | 6.28 | 0.64 | 9.25 |
| | 6 | 1/4 | 9.04 | 1.36 | 13.3 |
| | 7 | 9/32 | 12.3 | 1.85 | 18.1 |
| | 8 | 5/16 | 16.1 | 2.41 | 23.6 |
| | 9 | 3/8 | 19.5 | 2.71 | 26.6 |
| 6 x 19 (12/6/1) Fibre Core | 3 | 1/8 | 3.11 | 0.50 | 4.89 |
| | 4 | 5/32 | 5.54 | 0.89 | 8.69 |
| | 5 | 3/16 | 8.65 | 1.39 | 13.6 |
| | 6 | 1/4 | 12.5 | 2.00 | 19.6 |
| | 7 | 9/32 | 17.0 | 2.92 | 28.6 |
| | 8 | 5/16 | 23.1 | 3.81 | 37.4 |
| | 9 | 3/8 | 29.2 | 4.82 | 47.3 |
| | 10 | | 36.1 | 5.95 | 58.4 |
| | 13 | 1/2 | 61.0 | 10.1 | 98.7 |
| 7 x 7 (6/1) Wire Strand Core | 1.5 | | 0.88 | 0.14 | 1.37 |
| | 1.8 | | 1.26 | 0.21 | 2.06 |
| | 2 | 5/64 | 1.52 | 0.26 | 2.54 |
| | 2.5 | | 2.20 | 0.40 | 3.92 |
| | 3 | 1/8 | 3.43 | 0.58 | 5.72 |
| | 4 | 5/32 | 6.10 | 1.04 | 10.2 |
| | 5 | 3/16 | 9.53 | 1.62 | 15.9 |
| | 6 | 1/4 | 13.7 | 2.33 | 22.9 |
| | 7 | 9/32 | 18.7 | 3.17 | 31.1 |
| | 8 | 5/16 | 24.4 | 4.15 | 40.7 |
| | 10 | | 38.0 | 7.17 | 70.3 |
| 7 x 19 (12/6/1) Wire Strand Core | 3 | 1/8 | 3.43 | 0.58 | 5.77 |
| | 4 | 5/32 | 6.10 | 1.04 | 10.2 |
| | 5 | 3/16 | 9.52 | 1.63 | 16.0 |
| | 6 | 1/4 | 13.7 | 2.35 | 23.1 |
| | 7 | 9/32 | 18.7 | 3.20 | 31.4 |

0845 602 1100