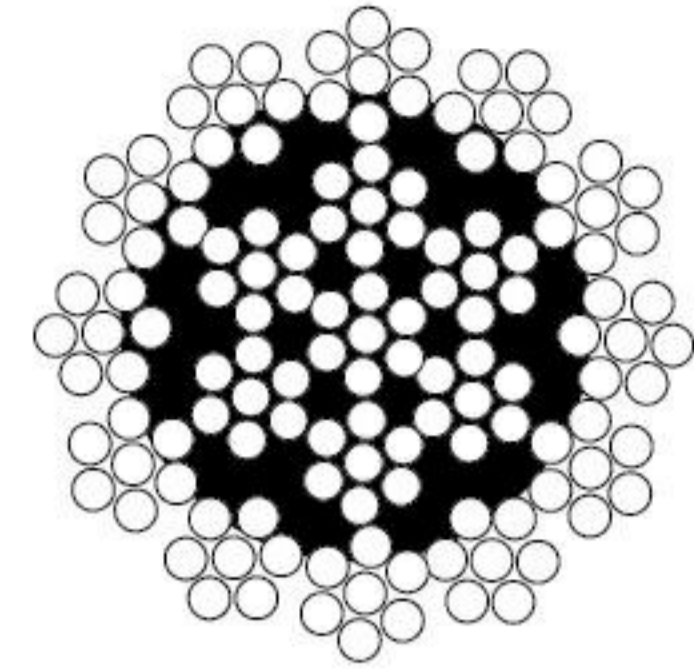


MORDEC PREFORMED 19 X 7 STEEL WIRE ROPES



Features:

- ◆ Also known as '18 X 7 + SC', rotation resistance rope
- ◆ 18 strands with 7 wires per strand configuration
- ◆ Designed to resist rotation of ropes when hanging loads
- ◆ Special designed ropes for application on Crawler & Truck Crane - Hoist & Whip Line, Oilfield Tubing Line, Offshore Crane Auxilliary hoist

Class & Construction: 18 x 7
Finish: Ungalvanised / Galvanised
Core: Wire Strand
Grade: 1960 N/mm²(200kg/mm²), also known as EIPS
Standard: EN 12385-4

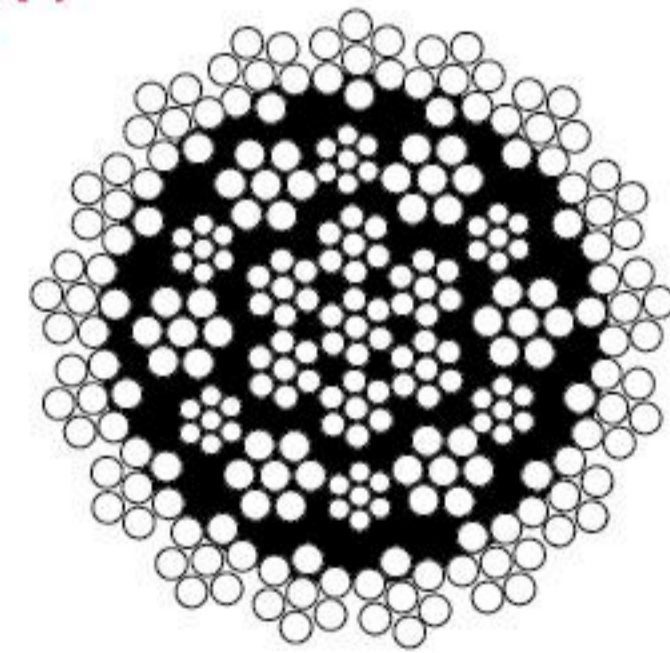
| Diameter Of Rope mm | 1770N/mm ² | | Approx. Mass kg/m | 1960N/mm ² | | Approx. Mass kg/m |
|---------------------|--------------------------|-----------|-------------------|--------------------------|-----------|-------------------|
| | Minimum Breaking Load kN | Ton-Force | | Minimum Breaking Load kN | Ton-Force | |
| 7 | 28.40 | 2.90 | 0.21 | 31.50 | 3.21 | 0.21 |
| 8 | 37.20 | 3.79 | 0.28 | 41.10 | 4.19 | 0.28 |
| 9 | 47.00 | 4.79 | 0.35 | 52.10 | 5.31 | 0.35 |
| 10 | 58.10 | 5.92 | 0.43 | 64.30 | 6.56 | 0.43 |
| 12 | 83.60 | 8.52 | 0.62 | 92.60 | 9.44 | 0.62 |
| 13 | 98.10 | 10.00 | 0.73 | 109.00 | 11.11 | 0.73 |
| 16 | 149.00 | 15.19 | 1.10 | 165.00 | 16.83 | 1.10 |
| 18 | 188.00 | 19.17 | 1.39 | 208.00 | 21.21 | 1.39 |
| 20 | 232.00 | 23.66 | 1.72 | 257.00 | 26.21 | 1.72 |

*Meets requirements of EN 12385-4

| Diameter Of Rope mm | 1770N/mm ² | | Approx. Mass kg/m | 1960N/mm ² | | Approx. Mass kg/m |
|---------------------|--------------------------|-----------|-------------------|--------------------------|-----------|-------------------|
| | Minimum Breaking Load kN | Ton-Force | | Minimum Breaking Load kN | Ton-Force | |
| 22 | 281.00 | 28.65 | 2.08 | 311.00 | 31.71 | 2.08 |
| 24 | 334.00 | 34.06 | 2.48 | 370.00 | 37.73 | 2.48 |
| 26 | 392.00 | 39.97 | 2.91 | 435.00 | 44.36 | 2.91 |
| 28 | 455.00 | 46.40 | 3.37 | 504.00 | 51.39 | 3.37 |
| 30 | 523.00 | 53.33 | 3.87 | 579.00 | 59.04 | 3.87 |
| 32 | 594.00 | 60.57 | 4.40 | 658.00 | 67.10 | 4.40 |
| 34 | 671.00 | 68.42 | 4.97 | 743.00 | 75.76 | 4.97 |
| 36 | 752.00 | 76.68 | 5.57 | 833.00 | 84.94 | 5.57 |
| 38 | 838.00 | 85.45 | 6.21 | 928.00 | 94.63 | 6.21 |

*Meets requirements of EN 12385-4

MORDEC PREFORMED 35W X 7 STEEL WIRE ROPES



Features:

- ◆ Also known as rotation resistance rope
- ◆ 35 strands with 7 wires per strand configuration
- ◆ Designed to resist rotation of ropes when hanging loads
- ◆ Greater flexibility and higher breaking load
- ◆ Special designed ropes for application on Tower Crane Hoist Ropes, Main & Auxiliary Mobile Crane Ropes, Piling Hoist Lines & Overhead Cranes

Class & Construction: 35 x 7
Finish: Ungalvanised / Galvanised
Core: Wire Strand
Grade: 1960 N/mm²(200kg/mm²), also known as EIPS
Standard: EN 12385-4

| Diameter Of Rope mm | 1770N/mm ² | | Approx. Mass kg/m | 1960N/mm ² | | Approx. Mass kg/m |
|---------------------|--------------------------|-----------|-------------------|--------------------------|-----------|-------------------|
| | Minimum Breaking Load kN | Ton-Force | | Minimum Breaking Load kN | Ton-Force | |
| 10 | 63.70 | 6.50 | 0.46 | 70.60 | 7.20 | 0.46 |
| 12 | 91.80 | 9.36 | 0.66 | 101.60 | 10.36 | 0.66 |
| 13 | 124.90 | 12.74 | 0.90 | 138.30 | 14.10 | 0.90 |
| 16 | 163.10 | 16.63 | 1.18 | 180.60 | 18.42 | 1.18 |
| 18 | 206.50 | 21.06 | 1.49 | 228.60 | 23.31 | 1.49 |
| 20 | 254.90 | 25.99 | 1.84 | 282.20 | 28.78 | 1.84 |
| 22 | 308.40 | 31.45 | 2.23 | 341.50 | 34.82 | 2.23 |

*Meets requirements of EN 12385-4

| Diameter Of Rope mm | 1770N/mm ² | | Approx. Mass kg/m | 1960N/mm ² | | Approx. Mass kg/m |
|---------------------|--------------------------|-----------|-------------------|--------------------------|-----------|-------------------|
| | Minimum Breaking Load kN | Ton-Force | | Minimum Breaking Load kN | Ton-Force | |
| 24 | 367.00 | 37.42 | 2.65 | 406.40 | 41.44 | 2.65 |
| 26 | 430.70 | 43.92 | 3.11 | 477.00 | 48.64 | 3.11 |
| 28 | 499.60 | 50.95 | 3.61 | 553.20 | 56.41 | 3.61 |
| 30 | 573.50 | 58.48 | 4.14 | 635.00 | 64.75 | 4.14 |
| 32 | 652.50 | 66.54 | 4.71 | 722.50 | 73.67 | 4.71 |
| 34 | 736.60 | 75.11 | 5.32 | 815.70 | 83.18 | 5.32 |
| 36 | 825.80 | 84.21 | 5.96 | 914.50 | 93.25 | 5.96 |

*Meets requirements of EN 12385-4