

## NRHD 24

### Product information



NRHD 24: Rotation resistant hoist rope/compacted hoist rope

**General:** A rotation resistant hoist rope for high rise applications including tower cranes, mobile cranes, crawler cranes, offshore operating cranes or any high lift hoisting device requiring high rotation resistance.

**Note:** NRHD 24 is available with plastic impregnation which improves the rope behaviour in case of fleet angles and repetitive lifting cycles, and is recommended for high rise heavy duty and intensive use. Average minimum breaking load is 2% lower.

**Rope construction:** NRHD 24/24(W)x7 NRHD 24/24(W)x17

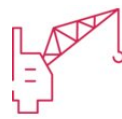
Piling crane



Tower crane



Mobile port crane



Offshore crane



| Part Code | Rope Diameter, mm | Steel area mm <sup>2</sup> | Min. Breaking force kN.<br>2160 N/mm <sup>2</sup> | Construction mm | Weight kg/100m |
|-----------|-------------------|----------------------------|---|-----------------|----------------|
|-----------|-------------------|----------------------------|---|-----------------|----------------|

|                 |      |       |       |       |      |
|-----------------|------|-------|-------|-------|------|
| 104100805300229 | 8    | 30.5  | 56    | 24x7  | 0.27 |
| 104100905300229 | 9    | 37.8  | 68.5  | 24x7  | 0.34 |
| 104101005300229 | 10   | 47.8  | 86    | 24x7  | 0.43 |
| 104101105300229 | 11   | 56.8  | 104   | 24x7  | 0.51 |
| 104101205300229 | 12   | 68    | 124.5 | 24x7  | 0.61 |
| 104101305300229 | 13   | 81.6  | 145   | 24x7  | 0.72 |
| 104101405300229 | 14   | 96.5  | 175   | 24x7  | 0.86 |
| 104101505300229 | 15   | 106.2 | 190   | 24x7  | 0.94 |
| 104101605300229 | 16   | 125.5 | 220   | 24x7  | 1.12 |
| 104101705300229 | 17   | 140.8 | 248   | 24x7  | 1.25 |
| 104101805300229 | 18   | 158.2 | 275   | 24x7  | 1.41 |
| 104101905300229 | 19   | 275   | 310   | 24x7  | 1.53 |
| 104102005300229 | 20   | 188.5 | 335   | 24x17 | 1.67 |
| 104102105300229 | 21   | 213.4 | 368   | 24x17 | 1.89 |
| 104102205300229 | 22   | 235.3 | 415   | 24x17 | 2.09 |
| 104102405300229 | 24   | 281   | 495   | 24x17 | 2.5  |
| 104102545300229 | 25.4 | 309.8 | 560   | 24x17 | 2.75 |
| 104102805300229 | 28   | 384.9 | 675   | 24x17 | 3.42 |
| 104102905300229 | 29   | 408.2 | 712   | 24x17 | 3.63 |
| 104103005300229 | 30   | 446   | 765   | 24x17 | 3.95 |
| 104103205300229 | 32   | 507.4 | 870   | 24x17 | 4.49 |
| 104103405300229 | 34   | 572.8 | 983   | 24x17 | 5.07 |
| 104103605300229 | 36   | 643.6 | 1095  | 24x17 | 5.73 |

|                 |    |         |      |       |       |
|-----------------|----|---------|------|-------|-------|
| 104103805300229 | 38 | 717.1   | 1215 | 24x17 | 6.38  |
| 104104005300229 | 40 | 795.6   | 1345 | 24x17 | 7.08  |
| 104104205300229 | 42 | 877.2   | 1485 | 24x17 | 7.81  |
| 104104405300229 | 44 | 962.7   | 1630 | 24x17 | 8.57  |
| 104108205300229 | 82 | 3,343.7 | 5652 | 24x17 | 29.75 |