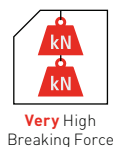
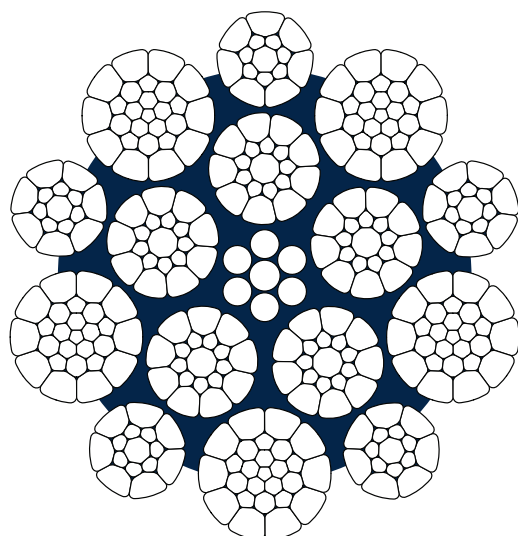
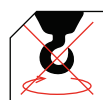


# CASAR BETALIFT



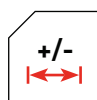
## PROPERTIES



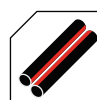
No swivel



Lubricated



Tolerance



Parallel



Compacted

Construction

| Nominal Diameter | Weight | Minimum Breaking Force |            |                        |            |
|------------------|--------|------------------------|------------|------------------------|------------|
|                  |        | 1960 N/mm <sup>2</sup> |            | 2160 N/mm <sup>2</sup> |            |
| mm               | kg/m   | kN                     | t [metric] | kN                     | t [metric] |
| 8                | 0.31   | 62.1                   | 6.33       | 68.4                   | 6.97       |
| 9                | 0.40   | 79.5                   | 8.11       | 87.6                   | 8.93       |
| 10               | 0.49   | 97.3                   | 9.93       | 107.2                  | 10.92      |
| 11               | 0.58   | 118.4                  | 12.08      | 130.5                  | 13.29      |
| 12               | 0.71   | 140.1                  | 14.30      | 154.4                  | 15.73      |
| 13               | 0.83   | 164.6                  | 16.80      | 181.4                  | 18.48      |
| 14               | 0.96   | 190.8                  | 19.47      | 210.3                  | 21.42      |
| 15               | 1.11   | 219.1                  | 22.36      | 241.5                  | 24.60      |
| 16               | 1.26   | 250.6                  | 25.57      | 276.2                  | 28.13      |
| 17               | 1.43   | 280.5                  | 28.63      | 309.2                  | 31.49      |
| 18               | 1.59   | 317.1                  | 32.36      | 349.5                  | 35.59      |
| 19               | 1.76   | 352.7                  | 35.99      | 388.6                  | 39.58      |
| 20               | 1.99   | 389.4                  | 39.73      | 429.1                  | 43.71      |
| 21               | 2.16   | 432.0                  | 44.08      | 476.1                  | 48.49      |
| 22               | 2.35   | 472.0                  | 48.17      | 520.2                  | 52.98      |
| 23               | 2.58   | 515.2                  | 52.57      | 567.7                  | 57.82      |
| 24               | 2.84   | 561.8                  | 57.32      | 619.1                  | 63.05      |
| 25               | 3.08   | 608.0                  | 62.04      | 670.1                  | 68.25      |
| 26               | 3.30   | 660.2                  | 67.37      | 727.6                  | 74.10      |
| 27               | 3.54   | 712.1                  | 72.66      | 784.7                  | 79.93      |

## APPLICATIONS

Very flexible construction with an extremely high breaking load. Hoist rope for electrical hoist and other lifting devices, where rotation resistant ropes are not required.

## OVERVIEW

|                                        |        |
|----------------------------------------|--------|
| Diameter Range [mm]                    | 8 – 27 |
| RCN                                    | 07     |
| Number of Outer Strands                | 10     |
| Number of Wires                        | 307    |
| Number of Outer Load Bearing Wires     | 205    |
| Average Fill Factor                    | 0.754  |
| Average Nominal Metallic Area Factor C | 0.592  |
| Average Spin Factor                    | 0.84   |

- Temperature range of use: -50°C to +140°C
- Suitable for multi-layer spooling in Lang's lay
- Available in ordinary lay and Lang's lay
- Available in right hand and left hand
- Available in galvanized and ungalvanized