

NAVIGATION

// ROTATION-RESISTANT

// SEMI-ROTATION-RESISTANT

// NON-ROTATION-RESISTANT

HD 8 K (Option PPI)

HD 9 K (Option PPI)

SC 6 K

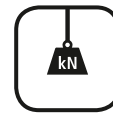
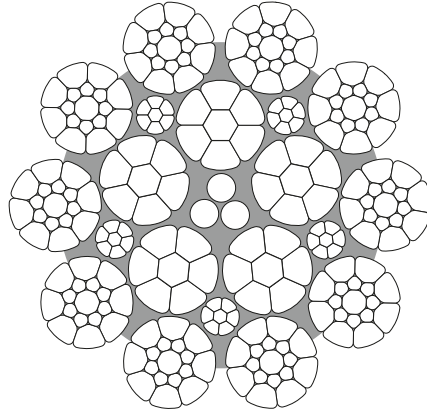
SC 8 C (Option PPI)

DP 8 K (Option PPI)

DP 10 K

LP 5

OLIVEIRA DP 10 K



High
breaking force

PROPERTIES



Parallel
Construction



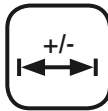
No Swivel



Compacted



Lubricated



Tolerance

APPLICATIONS

When an extremely high MBL is required for a multipart reeving hoist system: electric hoists, twin hoist systems, boom hoist and pendant rope for mobile cranes, tower cranes and all marine equipment.

OVERVIEW

| RCN | Diameter range [mm] | Construction | Number of outer strands | Number of wires | Number of outer load bearing wires | Average fill factor | Average spin factor |
|-----|---------------------|--------------|-------------------------|-----------------|------------------------------------|---------------------|------------------------------------|
| 05 | 14 – 18 | 10xK17 | 10 | 243 | 170 | 0,750 | *N/mm ² 0,85 (2160*) |

- Temperature range of use: -50°C to +100°C
- Available in ordinary lay and Lang's lay
- Available in right hand and left hand

| nominal diameter | | weight | | minimum breaking force | | | |
|------------------|------|--------|-------|------------------------|------------|--------|--------------|
| | | | | 2160 N/mm ² | | | |
| mm | inch | kg/m | lb/ft | kN | t [metric] | lbs | t [2000 lbs] |
| 14 | | 0,99 | 0,66 | 214,5 | 21,88 | 48.226 | 24,11 |
| 16 | | 1,29 | 0,87 | 279,9 | 28,54 | 62.919 | 31,46 |
| 18 | | 1,60 | 1,07 | 338,0 | 34,47 | 75.985 | 37,99 |