

MASTER 836 KTX

Made in Germany

TECHNICAL DATA

| | |
|---------------------------------|---|
| standard: | works standard |
| lay direction: | ordinary lay, lang lay |
| surface: | bright, galvanized |
| inlay: | polyamid yarn between outer and core strands |
| outer strand: | 8 |
| compacted: | yes |
| strand: | 36 |
| strength outer wire: | 288 |
| fill factor: | 0,65 |
| spinning factor: | 0,8 |
| production tolerance: | 0% / +5% |
| TCN-category (ISO 4309): | 13 |



| Ø mm | rope weight kg/m | 1770 MPa MBL kN | 1960 MPa MBL kN | 2160 MPa MBL kN |
|---------|---------------------|--------------------|--------------------|--------------------|
| 20 | 1,78 | 290 | 321 | 354 |
| 22 | 2,21 | 360 | 398 | 430 |
| 24 | 2,66 | 433 | 480 | 520 |
| 25 | 2,78 | 452 | 511 | 552 |
| 26 | 3,08 | 501 | 555 | 611 |
| 27 | 3,21 | 522 | 578 | 627 |
| 28 | 3,54 | 576 | 638 | 708 |
| 30 | 4,04 | 658 | 739 | 803 |
| 32 | 4,62 | 751 | 832 | 917 |
| 34 | 5,20 | 846 | 937 | 1023 |
| 36 | 5,84 | 954 | 1052 | 1150 |
| 40 | 7,24 | 1178 | 1305 | 1438 |
| 42 | 8,00 | 1301 | 1441 | 1588 |
| 44 | 8,85 | 1441 | 1595 | 1758 |
| 46 | 9,98 | 1590 | 1765 | 1902 |
| 48 | 10,69 | 1739 | 1925 | 2123 |
| 50 | 11,18 | 1820 | 2015 | 2221 |
| 52 | 12,16 | 1979 | 2191 | 2415 |
| 54 | 13,12 | 2135 | 2364 | 2606 |
| 56 | 14,19 | 2297 | 2543 | 2803 |