

# CLASSIC 619 SXX

Made in Germany

## TECHNICAL DATA

|                          |                                     |
|--------------------------|-------------------------------------|
| standard:                | acc. to EN 12385-4                  |
| lay direction:           | ordinary lay, lang lay              |
| surface:                 | bright, galvanized, stainless steel |
| inlay:                   | steel core                          |
| outer strand:            | 6                                   |
| compacted:               | no                                  |
| strand:                  | 10                                  |
| length outer wire:       | 114                                 |
| fill factor:             | 0,5684                              |
| spinning factor:         | 0,7929                              |
| production tolerance:    | -0% / +5%                           |
| ECN-category (ISO 4309): | 4                                   |

| Ø<br>mm | rope weight<br>kg/m | 1770 MPa<br>MBL kN | 1960 MPa<br>MBL kN | 2160 MPa<br>MBL kN |
|---------|---------------------|--------------------|--------------------|--------------------|
| 8       | 0,26                | 41                 | 46                 | 51                 |
| 9       | 0,32                | 52                 | 57                 | 63                 |
| 10      | 0,40                | 65                 | 72                 | 79                 |
| 11      | 0,47                | 77                 | 85                 | 93                 |
| 12      | 0,58                | 94                 | 104                | 115                |
| 13      | 0,65                | 105                | 117                | 129                |
| 14      | 0,78                | 126                | 140                | 154                |
| 15      | 0,88                | 142                | 157                | 173                |
| 16      | 1,01                | 163                | 181                | 200                |
| 17      | 1,13                | 184                | 204                | 224                |
| 18      | 1,28                | 207                | 230                | 253                |
| 19      | 1,43                | 233                | 259                | 284                |
| 20      | 1,54                | 250                | 277                | 306                |
| 21      | 1,72                | 279                | 309                | 341                |
| 22      | 1,85                | 301                | 333                | 367                |
| 23      | 2,07                | 335                | 371                | 400                |

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|---------|---------------------|--------------------|--------------------|--------------------|
| 24      | 2,29                | 372                | 412                | 453                |
| 25      | 2,46                | 398                | 441                | 486                |
| 26      | 2,64                | 429                | 475                | 523                |
| 27      | 2,95                | 478                |                    | 583                |
| 28      | 3,05                | 494                |                    |                    |
| 29      | 3,25                | 526                |                    |                    |
| 30      | 3,50                | 568                |                    |                    |
| 31      | 3,79                | 615                |                    |                    |
| 32      | 4,01                | 650                |                    |                    |
| 34      | 4,56                | 740                |                    |                    |
| 35      | 4,79                | 777                |                    |                    |
| 36      | 5,02                | 815                |                    |                    |
| 37      | 5,66                | 919                |                    | 1121               |
| 38      | 5,66                | 919                | 1018               | 1121               |
| 40      | 6,20                | 1007               | 1115               | 1228               |
| 42      | 6,88                | 1116               | 1235               | 1361               |
| 44      | 7,57                | 1229               | 1360               | 1490               |
| 45      | 8,11                | 1316               | 1457               | 1605               |
| 48      | 9,10                | 1476               | 1634               | 1801               |
| 52      | 10,67               | 1731               | 1917               | 2113               |
| 58      | 13,43               | 2176               | 2410               | 2656               |