

Steel wire rope veropro 10

Product information



Wire rope construction: veropro 10 is a very flexible 10-strand, non-rotation resistant rope with compacted strands and a rope core covered with a plastic layer.

Features:

- Very high breaking strength
- Very stable rope structure and achieves excellent bending fatigue results
- Offers excellent resistance to crushing and abrasion
- Perfect spooling behavior on multilayer drum.

ISO 4309 Rope Category No: All Diameters **RCN.11.**

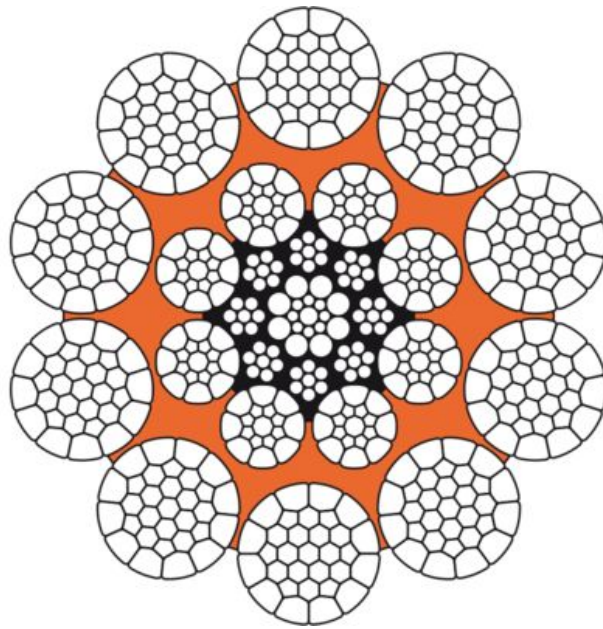
Marking: According to standard

Standard: EN 12385-4

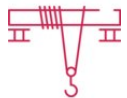
Note: veropro 10 may not be used with a swivel.

Fill factor: 0.683

Tolerance Ø: +2% to +4%



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Tower crane



| Part Code | Rope Diameter, mm | Steel area mm ² | Min. Breaking force kN. 1960 N/mm ² | Min. Breaking force kN. 2160 N/mm ² | Weight kg/100m |
|-----------------|----------------------|-------------------------------|--|--|-------------------|
| 103103005070309 | 30 | 483 | 828 | 892 | 415 |
| 103103204270309 | 32 | 549 | 942 | 1014 | 472 |
| 103103404270309 | 34 | 620 | 1063 | 1145 | 533 |
| 103103605070309 | 36 | 695 | 1192 | 1284 | 598 |
| 103103804270309 | 38 | 775 | 1328 | 1431 | 666 |
| 103104004270309 | 40 | 858 | 1472 | 1585 | 738 |
| 103104204270309 | 42 | 946 | 1623 | 1748 | 814 |
| 103104404270309 | 44 | 1,039 | 1781 | 1918 | 893 |
| 103104604270309 | 46 | 1,135 | 1947 | 2096 | 976 |
| 103104804270309 | 48 | 1,236 | 2120 | 2283 | 1,063 |
| 103105005070309 | 50 | 1,341 | 2300 | 2477 | 1,153 |
| 103105203270309 | 52 | 1,450 | 2488 | 2679 | 1,247 |
| 103105404070309 | 54 | 1,564 | 2683 | 2889 | 1,345 |
| 103105606270309 | 56 | 1,682 | 2885 | 3107 | 1,447 |
| 103105804270309 | 58 | 1,805 | 3095 | 3333 | 1,552 |
| 103106005070309 | 60 | 1,931 | 3312 | 3566 | 1,661 |
| 103106204300309 | 62 | 2,062 | 3536 | 3808 | 1,773 |
| 103106405270309 | 64 | 2,197 | 3768 | 4058 | 1,890 |
| 103106606270309 | 66 | 2,337 | 4007 | 4315 | 2,010 |
| 103106805070309 | 68 | 2,480 | 4254 | 4581 | 2,133 |
| 103107005270309 | 70 | 2,628 | 4508 | 4854 | 2,261 |