



VS 16-1

Product information



Typical applications: Hoist rope for tower cranes, mobile cranes, electrical hoists and other applications where rotation resistant rope is required.

Design: Right hand lang's lay, other rope lays on requests..

Rope construction: Rotation resistant, made out of conventional strands.

Marking: According to standard

Finish: Galvanized.

Standard: EN 12385-4

Note: Can be used with a swivel.

Fill factor: 0.65

| Part Code | Rope Diameter, mm | Tensile strength N/mm ² | Finish | Rope lay. | Min. Breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|-------------------|------------------------------------|------------|-----------|------------------------|----------------------------|------------------|----------------|
| 102100806270119 | 8 | 1,960 | Galvanized | zZ | 49.2 | 32.6 | SupplierStandard | 30 |
| 102100906270119 | 9 | 1,960 | Galvanized | zZ | 62.2 | 41.2 | SupplierStandard | 37 |
| 102101006270119 | 10 | 1,960 | Galvanized | zZ | 76.8 | 50.9 | SupplierStandard | 46 |
| 102101106270119 | 11 | 1,960 | Galvanized | zZ | 93 | 61.6 | SupplierStandard | 56 |
| 102101206270119 | 12 | 1,960 | Galvanized | zZ | 111 | 73.3 | SupplierStandard | 66 |
| 102101306270119 | 13 | 1,960 | Galvanized | zZ | 130 | 86 | SupplierStandard | 78 |
| 102101406270119 | 14 | 1,960 | Galvanized | zZ | 151 | 99.8 | SupplierStandard | 90 |
| 102101506270119 | 15 | 1,960 | Galvanized | zZ | 173 | 115 | SupplierStandard | 104 |
| 102101606270119 | 16 | 1,960 | Galvanized | zZ | 197 | 130 | SupplierStandard | 118 |
| 102101706270119 | 17 | 1,960 | Galvanized | zZ | 222 | 147 | SupplierStandard | 133 |
| 102101806270119 | 18 | 1,960 | Galvanized | zZ | 249 | 165 | SupplierStandard | 149 |
| 102101906270119 | 19 | 1,960 | Galvanized | zZ | 277 | 184 | SupplierStandard | 166 |
| 102102006270119 | 20 | 1,960 | Galvanized | zZ | 307 | 204 | SupplierStandard | 173 |
| 102102106270119 | 21 | 1,960 | Galvanized | zZ | 339 | 225 | SupplierStandard | 203 |
| 102102206270119 | 22 | 1,960 | Galvanized | zZ | 372 | 246 | SupplierStandard | 223 |
| 102102306270119 | 23 | 1,960 | Galvanized | zZ | 406 | 269 | SupplierStandard | 244 |
| 102102406270119 | 24 | 1,960 | Galvanized | zZ | 442 | 293 | SupplierStandard | 266 |
| 102102506270119 | 25 | 1,960 | Galvanized | zZ | 480 | 318 | SupplierStandard | 288 |