



Steel wire rope Diepa B55 (D 1315 CZ) , rotation resistant

Product information



Diepa B55 is a rotation-resistant wire rope with compacted outer strands and with a high breaking force.

Applications: Tower cranes, hoisting rope for mobile cranes, telescopic cranes, crawlers, off-shore cranes, EOTs with a single fall, ship deck cranes, etc.

For multi-layer coiling on the drum.

Lay: Lang lay.

Total numbers of wires: ø6-10mm - **238**, 11-49mm - **328**, 50-99mm - **549**, 100-120mm **1053**.

ISO 4309 Rope Category No: 4-49mm **RCN.23-2**, 50-99mm **RCN.27**, 100-120mm **RCN.31**

Optional: B50 - Ordinary Lay, B58 - Lang Lay with plastic insert, B53 - Ordinary Lay with plastic insert.

B55 from 72mm tensile strength 2160 N/mm² on request

Marking: According to standard

Finish: Galvanized or bright.

Standard: EN 12385-4

Fill factor: 0.7145

RCN: 23-2

| 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 |
|-----------------|-------------------|------------------------------------|------------|-----------|------------------------|----------------------------|------------------|----------------|
| 104100606270089 | 6 | 1,960 | Galvanized | zZ | 33.1 | - | SupplierStandard | 17 |
| 104100906270080 | 9 | 1,960 | Galvanized | zZ | 74.4 | - | - | 39 |

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|-----------------|----|-------|------------|----|------|---|------------------|-----|
| 104100906300080 | 9 | 2,160 | Galvanized | zZ | 80 | - | - | 39 |
| 104101005270089 | 10 | 1,960 | Galvanized | sS | 91.7 | - | SupplierStandard | 49 |
| 104101006270089 | 10 | 1,960 | Galvanized | zZ | 91.7 | - | SupplierStandard | 49 |
| 104101105270089 | 11 | 1,960 | Galvanized | sS | 112 | - | SupplierStandard | 59 |
| 104101106270089 | 11 | 1,960 | Galvanized | zZ | 112 | - | SupplierStandard | 59 |
| 104101206270089 | 12 | 1,960 | Galvanized | zZ | 132 | - | SupplierStandard | 70 |
| 104101306270089 | 13 | 1,960 | Galvanized | zZ | 156 | - | SupplierStandard | 83 |
| 104101406270089 | 14 | 1,960 | Galvanized | zZ | 181 | - | SupplierStandard | 95 |
| 104101406300080 | 14 | 2,160 | Galvanized | zZ | 194 | - | - | 95 |
| 104101506270089 | 15 | 1,960 | Galvanized | zZ | 207 | - | SupplierStandard | 109 |
| 104101606270089 | 16 | 1,960 | Galvanized | zZ | 238 | - | SupplierStandard | 126 |
| 104101805270089 | 18 | 1,960 | Galvanized | sS | 301 | - | SupplierStandard | 159 |
| 104101806270089 | 18 | 1,960 | Galvanized | zZ | 301 | - | SupplierStandard | 159 |
| 104101806300089 | 18 | 2,160 | Galvanized | zZ | 323 | - | SupplierStandard | 159 |
| 104101905070089 | 19 | 1,960 | Bright | sS | 333 | - | SupplierStandard | 176 |
| 104101906070089 | 19 | 1,960 | Bright | zZ | 333 | - | SupplierStandard | 176 |
| 104101906270089 | 19 | 1,960 | Galvanized | zZ | 333 | - | SupplierStandard | 176 |
| 104101906300089 | 19 | 2,160 | Galvanized | zZ | 358 | - | SupplierStandard | 176 |
| 104102005270089 | 20 | 1,960 | Galvanized | sS | 371 | - | SupplierStandard | 196 |
| 104102006270089 | 20 | 1,960 | Galvanized | zZ | 371 | - | SupplierStandard | 196 |
| 104102106100089 | 21 | 2,160 | Bright | zZ | 442 | - | SupplierStandard | 218 |
| 104102206270089 | 22 | 1,960 | Galvanized | zZ | 451 | - | SupplierStandard | 238 |
| 104102306300089 | 23 | 2,160 | Galvanized | zZ | 528 | - | SupplierStandard | 260 |

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|-----------------|----|-------|------------|----|-------|---|------------------|-------|
| 104102406270089 | 24 | 1,960 | Galvanized | zZ | 534 | - | SupplierStandard | 282 |
| 104102406300089 | 24 | 2,160 | Galvanized | zZ | 573 | - | SupplierStandard | 282 |
| 104102405100080 | 24 | 2,160 | Bright | sS | 573 | - | - | 282 |
| 104102606270089 | 26 | 1,960 | Galvanized | zZ | 616 | - | SupplierStandard | 325 |
| 104102806270089 | 28 | 1,960 | Galvanized | zZ | 725 | - | SupplierStandard | 383 |
| 104102806300089 | 28 | 2,160 | Galvanized | zZ | 778 | - | SupplierStandard | 383 |
| 104103005270089 | 30 | 1,960 | Galvanized | sS | 822 | - | SupplierStandard | 434 |
| 104103006270089 | 30 | 1,960 | Galvanized | zZ | 822 | - | SupplierStandard | 434 |
| 104103205270089 | 32 | 1,960 | Galvanized | sS | 937 | - | SupplierStandard | 495 |
| 104103206270089 | 32 | 1,960 | Galvanized | zZ | 937 | - | SupplierStandard | 495 |
| 104103206300080 | 32 | 2,160 | Galvanized | zZ | 1,006 | - | - | 495 |
| 104103406270089 | 34 | 1,960 | Galvanized | zZ | 1,058 | - | SupplierStandard | 559 |
| 104103606270089 | 36 | 1,960 | Galvanized | zZ | 1,191 | - | SupplierStandard | 629 |
| 104103606300089 | 36 | 2,160 | Galvanized | zZ | 1,279 | - | SupplierStandard | 629 |
| 104103806270089 | 38 | 1,960 | Galvanized | zZ | 1,327 | - | SupplierStandard | 701 |
| 104104206270089 | 42 | 1,960 | Galvanized | zZ | 1,621 | - | SupplierStandard | 856 |
| 104105605270089 | 56 | 1,960 | Galvanized | sS | 2,883 | - | SupplierStandard | 1,522 |
| 104107006270089 | 70 | 1,960 | Galvanized | zZ | 4,500 | - | SupplierStandard | 2,379 |