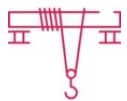


Overhead cranes



Tower crane



Crawler crane



## Wire Rope DP8K

### Product information



#### Features:

- Very high breaking strength and provides good structural stability.
- Excellent spooling on the drum.
- Very flexible rope construction with high abrasion resistance and good service life.

**ISO 4309 Rope Category No:** 8x12 RCN.03, 8x17 RCN.05, 8x26 RCN.09, 8x31 RCN.11,

**Rope construction:** 8 compacted strands closed in a parallel lay together with the inner core strands.

**Marking:** According to standard

**Standard:** EN 12385-4

AS 3569

**Note:** Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle (cannot be used when a fleet angle is  $\geq 1^\circ 30'$ ).

**Fill factor:** 0.71

**RCN:** 03

| Part Code       | Rope diameter<br>mm | Tensile strength<br>N/mm <sup>2</sup> | Steel area<br>mm <sup>2</sup> | Min. breaking force<br>kN | Finish     | Rope lay | Weight<br>kg/100m |
|-----------------|---------------------|---------------------------------------|-------------------------------|---------------------------|------------|----------|-------------------|
| 103100644300269 | 6.4                 | 2,160                                 | 22                            | 41.4                      | Galvanized | sZ       | 19                |
| 103100643300269 | 6.4                 | 2,160                                 | 22                            | 41.4                      | Galvanized | zS       | 19                |
| 103100704300269 | 7                   | 2,160                                 | 27.2                          | 50.5                      | Galvanized | sZ       | 23                |
| 103100703300269 | 7                   | 2,160                                 | 27.2                          | 50.5                      | Galvanized | zS       | 23                |

|                 |     |       |      |       |            |    |     |
|-----------------|-----|-------|------|-------|------------|----|-----|
| 103100724300269 | 7.2 | 2,160 | 27.8 | 53.2  | Galvanized | sZ | 25  |
| 103100723300269 | 7.2 | 2,160 | 27.8 | 53.2  | Galvanized | zS | 25  |
| 103100804300269 | 8   | 2,160 | 35   | 64.1  | Galvanized | sZ | 30  |
| 103100803300269 | 8   | 2,160 | 35   | 64.1  | Galvanized | zS | 30  |
| 103100904300269 | 9   | 2,160 | 44   | 82.3  | Galvanized | sZ | 38  |
| 103100903300269 | 9   | 2,160 | 44   | 82.3  | Galvanized | zS | 38  |
| 103101004300269 | 10  | 2,160 | 55   | 102   | Galvanized | sZ | 47  |
| 103101003300269 | 10  | 2,160 | 55   | 102   | Galvanized | zS | 47  |
| 103101104300269 | 11  | 2,160 | 67   | 123   | Galvanized | sZ | 57  |
| 103101103300269 | 11  | 2,160 | 67   | 123   | Galvanized | zS | 57  |
| 103101204300269 | 12  | 2,160 | 79   | 147   | Galvanized | sZ | 68  |
| 103101203300269 | 12  | 2,160 | 79   | 147   | Galvanized | zS | 68  |
| 103101304300269 | 13  | 2,160 | 95   | 176   | Galvanized | sZ | 81  |
| 103101303300269 | 13  | 2,160 | 95   | 176   | Galvanized | zS | 81  |
| 103101404300269 | 14  | 2,160 | 109  | 203   | Galvanized | sZ | 94  |
| 103101403300269 | 14  | 2,160 | 109  | 203   | Galvanized | zS | 94  |
| 103101504300269 | 15  | 2,160 | 127  | 237   | Galvanized | sZ | 109 |
| 103101503300269 | 15  | 2,160 | 127  | 237   | Galvanized | zS | 109 |
| 103101604300269 | 16  | 2,160 | 143  | 265   | Galvanized | sZ | 122 |
| 103101603300269 | 16  | 2,160 | 143  | 265   | Galvanized | zS | 122 |
| 103101804300269 | 18  | 2,160 | 180  | 335   | Galvanized | sZ | 154 |
| 103101803300269 | 18  | 2,160 | 180  | 3,335 | Galvanized | zS | 154 |
| 103101904300269 | 19  | 2,160 | 202  | 376   | Galvanized | sZ | 173 |

|                 |    |       |     |     |            |    |     |
|-----------------|----|-------|-----|-----|------------|----|-----|
| 103101903300269 | 19 | 2,160 | 202 | 376 | Galvanized | zS | 173 |
| 103102004300269 | 20 | 2,160 | 221 | 411 | Galvanized | sZ | 190 |
| 103102003300269 | 20 | 2,160 | 221 | 411 | Galvanized | zS | 190 |
| 103102204300269 | 22 | 2,160 | 270 | 500 | Galvanized | sZ | 231 |
| 103102203300269 | 22 | 2,160 | 270 | 500 | Galvanized | zS | 231 |
| 103102404300269 | 24 | 2,160 | 326 | 606 | Galvanized | sZ | 279 |
| 103102403300269 | 24 | 2,160 | 326 | 606 | Galvanized | zS | 279 |
| 103102604300269 | 26 | 2,160 | 377 | 701 | Galvanized | sZ | 323 |
| 103102603300269 | 26 | 2,160 | 377 | 701 | Galvanized | zS | 323 |
| 103102804300269 | 28 | 2,160 | 436 | 810 | Galvanized | sZ | 373 |
| 103102803300269 | 28 | 2,160 | 436 | 810 | Galvanized | zS | 373 |