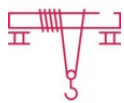


Overhead cranes



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

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 mm | Tensile strength N/mm ² | Finish | Rope lay | Min. breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m |
|---------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|-------------------|
| 01.G12DP8064H | 6.4 | 2,160 | Galvanized | sZ | 41.4 | 22 | SupplierStandard | 19 |
| 01.G22DP8064H | 6.4 | 2,160 | Galvanized | zS | 41.4 | 22 | SupplierStandard | 19 |
| 01.G12DP8070H | 7 | 2,160 | Galvanized | sZ | 50.5 | 27.2 | SupplierStandard | 23 |
| 01.G22DP8070H | 7 | 2,160 | Galvanized | zS | 50.5 | 27.2 | SupplierStandard | 23 |

| | | | | | | | | |
|---------------|-----|-------|------------|----|-------|------|------------------|-----|
| 01.G12DP8072H | 7.2 | 2,160 | Galvanized | sZ | 53.2 | 27.8 | SupplierStandard | 25 |
| 01.G22DP8072H | 7.2 | 2,160 | Galvanized | zS | 53.2 | 27.8 | SupplierStandard | 25 |
| 01.G12DP8080H | 8 | 2,160 | Galvanized | sZ | 64.1 | 35 | SupplierStandard | 30 |
| 01.G22DP8080H | 8 | 2,160 | Galvanized | zS | 64.1 | 35 | SupplierStandard | 30 |
| 01.G12DP8090H | 9 | 2,160 | Galvanized | sZ | 82.3 | 44 | SupplierStandard | 38 |
| 01.G22DP8090H | 9 | 2,160 | Galvanized | zS | 82.3 | 44 | SupplierStandard | 38 |
| 01.G12DP8100H | 10 | 2,160 | Galvanized | sZ | 102 | 55 | SupplierStandard | 47 |
| 01.G22DP8100H | 10 | 2,160 | Galvanized | zS | 102 | 55 | SupplierStandard | 47 |
| 01.G12DP8110H | 11 | 2,160 | Galvanized | sZ | 123 | 67 | SupplierStandard | 57 |
| 01.G22DP8110H | 11 | 2,160 | Galvanized | zS | 123 | 67 | SupplierStandard | 57 |
| 01.G12DP8120H | 12 | 2,160 | Galvanized | sZ | 147 | 79 | SupplierStandard | 68 |
| 01.G22DP8120H | 12 | 2,160 | Galvanized | zS | 147 | 79 | SupplierStandard | 68 |
| 01.G12DP8130H | 13 | 2,160 | Galvanized | sZ | 176 | 95 | SupplierStandard | 81 |
| 01.G22DP8130H | 13 | 2,160 | Galvanized | zS | 176 | 95 | SupplierStandard | 81 |
| 01.G12DP8140H | 14 | 2,160 | Galvanized | sZ | 203 | 109 | SupplierStandard | 94 |
| 01.G22DP8140H | 14 | 2,160 | Galvanized | zS | 203 | 109 | SupplierStandard | 94 |
| 01.G12DP8150H | 15 | 2,160 | Galvanized | sZ | 237 | 127 | SupplierStandard | 109 |
| 01.G22DP8150H | 15 | 2,160 | Galvanized | zS | 237 | 127 | SupplierStandard | 109 |
| 01.G12DP8160H | 16 | 2,160 | Galvanized | sZ | 265 | 143 | SupplierStandard | 122 |
| 01.G22DP8160H | 16 | 2,160 | Galvanized | zS | 265 | 143 | SupplierStandard | 122 |
| 01.G12DP8180H | 18 | 2,160 | Galvanized | sZ | 335 | 180 | SupplierStandard | 154 |
| 01.G22DP8180H | 18 | 2,160 | Galvanized | zS | 3,335 | 180 | SupplierStandard | 154 |
| 01.G12DP8190H | 19 | 2,160 | Galvanized | sZ | 376 | 202 | SupplierStandard | 173 |

| | | | | | | | | |
|---------------|----|-------|------------|----|-----|-----|------------------|-----|
| 01.G22DP8190H | 19 | 2,160 | Galvanized | zS | 376 | 202 | SupplierStandard | 173 |
| 01.G12DP8200H | 20 | 2,160 | Galvanized | sZ | 411 | 221 | SupplierStandard | 190 |
| 01.G22DP8200H | 20 | 2,160 | Galvanized | zS | 411 | 221 | SupplierStandard | 190 |
| 01.G12DP8220H | 22 | 2,160 | Galvanized | sZ | 500 | 270 | SupplierStandard | 231 |
| 01.G22DP8220H | 22 | 2,160 | Galvanized | zS | 500 | 270 | SupplierStandard | 231 |
| 01.G12DP8240H | 24 | 2,160 | Galvanized | sZ | 606 | 326 | SupplierStandard | 279 |
| 01.G22DP8240H | 24 | 2,160 | Galvanized | zS | 606 | 326 | SupplierStandard | 279 |
| 01.G12DP8260H | 26 | 2,160 | Galvanized | sZ | 701 | 377 | SupplierStandard | 323 |
| 01.G22DP8260H | 26 | 2,160 | Galvanized | zS | 701 | 377 | SupplierStandard | 323 |
| 01.G12DP8280H | 28 | 2,160 | Galvanized | sZ | 810 | 436 | SupplierStandard | 373 |
| 01.G22DP8280H | 28 | 2,160 | Galvanized | zS | 810 | 436 | SupplierStandard | 373 |