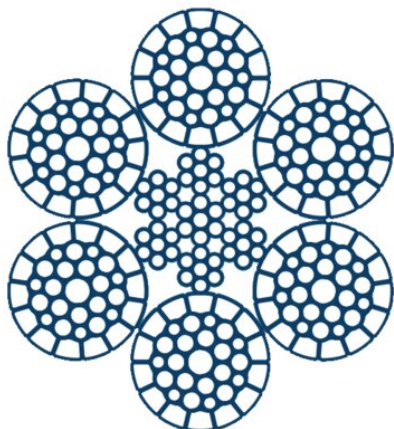


Wire rope Dyform 6

Product information



Superior bending fatigue life when compared with conventional six strand crane ropes.

Excellent resistance to crushing and abrasion particularly on multi-layer coiling resulting from the Dyform strands.

Reduced elongation results from increased steel content and the Dyform process.

Optional plastic impregnation to further extend fatigue life, improve structural stability and resistance to corrosion.

ISO 4309 Rope Category No: 8-15mm **RCN.06**, 16-46mm **RCN.09**, 48-50mm **RCN.11**

[... Read more](#)

Features: Strong High Performance 6 Strand Crane Rope

Material: High Carbon Steel

Marking: According to standard, On Termination ID and CE mark

Finish: Galvanised or Ungalvanised

Standard: EN 12385-4

Fill factor: 0.64

RCN: 06

Wire rope Dyform 6

Technical data

| 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 |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|-------------------|
| 103101004270509 | 10 | 1,960 | Galvanized | sZ | 82.8 | - | SupplierStandard | 46.9 |
| 103101003270509 | 10 | 1,960 | Galvanized | zS | 82.8 | - | SupplierStandard | 46.9 |
| 103101004070509 | 10 | 1,960 | Bright | sZ | 82.8 | - | SupplierStandard | 46.9 |
| 103101003070509 | 10 | 1,960 | Bright | zS | 82.8 | - | SupplierStandard | 46.9 |
| 103101004300509 | 10 | 2,160 | Galvanized | sZ | 89.8 | - | SupplierStandard | 46.9 |
| 103101003300509 | 10 | 2,160 | Galvanized | zS | 89.8 | - | SupplierStandard | 46.9 |
| 103101004100509 | 10 | 2,160 | Bright | sZ | 89.8 | - | SupplierStandard | 46.9 |
| 103101003100509 | 10 | 2,160 | Bright | zS | 89.8 | - | SupplierStandard | 46.9 |
| 103101104070509 | 11 | 1,960 | Bright | sZ | 100 | - | SupplierStandard | 57.5 |
| 103101103070509 | 11 | 1,960 | Bright | zS | 100 | - | SupplierStandard | 57.5 |
| 103101104270509 | 11 | 1,960 | Galvanized | sZ | 100 | - | SupplierStandard | 57.5 |
| 103101103270509 | 11 | 1,960 | Galvanized | zS | 100 | - | SupplierStandard | 57.5 |
| 103101104100509 | 11 | 2,160 | Bright | sZ | 109 | - | SupplierStandard | 57.5 |
| 103101103100509 | 11 | 2,160 | Bright | zS | 109 | - | SupplierStandard | 57.5 |
| 103101104300509 | 11 | 2,160 | Galvanized | sZ | 109 | - | SupplierStandard | 57.5 |
| 103101103300509 | 11 | 2,160 | Galvanized | zS | 109 | - | SupplierStandard | 57.5 |
| 103101204070509 | 12 | 1,960 | Bright | sZ | 119 | - | SupplierStandard | 64.9 |
| 103101203070509 | 12 | 1,960 | Bright | zS | 119 | - | SupplierStandard | 64.9 |
| 103101204270509 | 12 | 1,960 | Galvanized | sZ | 119 | - | SupplierStandard | 64.9 |
| 103101203270509 | 12 | 1,960 | Galvanized | zS | 119 | - | SupplierStandard | 64.9 |
| 103101204100509 | 12 | 2,160 | Bright | sZ | 129 | - | SupplierStandard | 64.9 |
| 103101203100509 | 12 | 2,160 | Bright | zS | 129 | - | SupplierStandard | 64.9 |
| 103101204300509 | 12 | 2,160 | Galvanized | sZ | 129 | - | SupplierStandard | 64.9 |
| 103101203300509 | 12 | 2,160 | Galvanized | zS | 129 | - | SupplierStandard | 64.9 |
| 103101304070509 | 13 | 1,960 | Bright | sZ | 140 | - | SupplierStandard | 80.3 |
| 103101303070509 | 13 | 1,960 | Bright | zS | 140 | - | SupplierStandard | 80.3 |
| 103101304270509 | 13 | 1,960 | Galvanized | sZ | 140 | - | SupplierStandard | 80.3 |
| 103101303270509 | 13 | 1,960 | Galvanized | zS | 140 | - | SupplierStandard | 80.3 |
| 103101304100509 | 13 | 2,160 | Bright | sZ | 152 | - | SupplierStandard | 80.3 |
| 103101303100509 | 13 | 2,160 | Bright | zS | 152 | - | SupplierStandard | 80.3 |
| 103101304300509 | 13 | 2,160 | Galvanized | sZ | 152 | - | SupplierStandard | 80.3 |

Wire rope Dyform 6

Technical data

| 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 |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|-------------------|
| 103101303300509 | 13 | 2,160 | Galvanized | zS | 152 | - | SupplierStandard | 80.3 |
| 103101404070509 | 14 | 1,960 | Bright | sZ | 162 | - | SupplierStandard | 94 |
| 103101403070509 | 14 | 1,960 | Bright | zS | 162 | - | SupplierStandard | 94 |
| 103101404270509 | 14 | 1,960 | Galvanized | sZ | 162 | - | SupplierStandard | 94 |
| 103101403270509 | 14 | 1,960 | Galvanized | zS | 162 | - | SupplierStandard | 94 |
| 103101404100509 | 14 | 2,160 | Bright | sZ | 176 | - | SupplierStandard | 94 |
| 103101403100509 | 14 | 2,160 | Bright | zS | 176 | - | SupplierStandard | 94 |
| 103101404300509 | 14 | 2,160 | Galvanized | sZ | 176 | - | SupplierStandard | 94 |
| 103101403300509 | 14 | 2,160 | Galvanized | zS | 176 | - | SupplierStandard | 94 |
| 103101504070509 | 15 | 1,960 | Bright | sZ | 186 | - | SupplierStandard | 106 |
| 103101503070509 | 15 | 1,960 | Bright | zS | 186 | - | SupplierStandard | 106 |
| 103101504270509 | 15 | 1,960 | Galvanized | sZ | 186 | - | SupplierStandard | 106 |
| 103101503270509 | 15 | 1,960 | Galvanized | zS | 186 | - | SupplierStandard | 106 |
| 103101504100509 | 15 | 2,160 | Bright | sZ | 202 | - | SupplierStandard | 106 |
| 103101503100509 | 15 | 2,160 | Bright | zS | 202 | - | SupplierStandard | 106 |
| 103101504300509 | 15 | 2,160 | Galvanized | sZ | 202 | - | SupplierStandard | 106 |
| 103101503300509 | 15 | 2,160 | Galvanized | zS | 202 | - | SupplierStandard | 106 |
| 103101604070509 | 16 | 1,960 | Bright | sZ | 212 | - | SupplierStandard | 117 |
| 103101603070509 | 16 | 1,960 | Bright | zS | 212 | - | SupplierStandard | 117 |
| 103101604270509 | 16 | 1,960 | Galvanized | sZ | 212 | - | SupplierStandard | 117 |
| 103101603270509 | 16 | 1,960 | Galvanized | zS | 212 | - | SupplierStandard | 117 |
| 103101604100509 | 16 | 2,160 | Bright | sZ | 230 | - | SupplierStandard | 117 |
| 103101603100509 | 16 | 2,160 | Bright | zS | 230 | - | SupplierStandard | 117 |
| 103101604300509 | 16 | 2,160 | Galvanized | sZ | 230 | - | SupplierStandard | 117 |
| 103101603300509 | 16 | 2,160 | Galvanized | zS | 230 | - | SupplierStandard | 117 |
| 103101704070509 | 17 | 1,960 | Bright | sZ | 239 | - | SupplierStandard | 139 |
| 103101703070509 | 17 | 1,960 | Bright | zS | 239 | - | SupplierStandard | 139 |
| 103101704270509 | 17 | 1,960 | Galvanized | sZ | 239 | - | SupplierStandard | 139 |
| 103101703270509 | 17 | 1,960 | Galvanized | zS | 239 | - | SupplierStandard | 139 |
| 103101704100509 | 17 | 2,160 | Bright | sZ | 260 | - | SupplierStandard | 139 |
| 103101703100509 | 17 | 2,160 | Bright | zS | 260 | - | SupplierStandard | 139 |

Wire rope Dyform 6

Technical data

| 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 |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|-------------------|
| 103101704300509 | 17 | 2,160 | Galvanized | sZ | 260 | - | SupplierStandard | 139 |
| 103101703300509 | 17 | 2,160 | Galvanized | zS | 260 | - | SupplierStandard | 139 |
| 103101804070509 | 18 | 1,960 | Bright | sZ | 268 | - | SupplierStandard | 153 |
| 103101803070509 | 18 | 1,960 | Bright | zS | 268 | - | SupplierStandard | 153 |
| 103101804270509 | 18 | 1,960 | Galvanized | sZ | 268 | - | SupplierStandard | 153 |
| 103101803270509 | 18 | 1,960 | Galvanized | zS | 268 | - | SupplierStandard | 153 |
| 103101804100509 | 18 | 2,160 | Bright | sZ | 291 | - | SupplierStandard | 153 |
| 103101803100509 | 18 | 2,160 | Bright | zS | 291 | - | SupplierStandard | 153 |
| 103101804300509 | 18 | 2,160 | Galvanized | sZ | 291 | - | SupplierStandard | 153 |
| 103101803300509 | 18 | 2,160 | Galvanized | zS | 291 | - | SupplierStandard | 153 |
| 103101904070509 | 19 | 1,960 | Bright | sZ | 299 | - | SupplierStandard | 166 |
| 103101903070509 | 19 | 1,960 | Bright | zS | 299 | - | SupplierStandard | 166 |
| 103101904270509 | 19 | 1,960 | Galvanized | sZ | 299 | - | SupplierStandard | 166 |
| 103101903270509 | 19 | 1,960 | Galvanized | zS | 299 | - | SupplierStandard | 166 |
| 103101904100509 | 19 | 2,160 | Bright | sZ | 324 | - | SupplierStandard | 166 |
| 103101903100509 | 19 | 2,160 | Bright | zS | 324 | - | SupplierStandard | 166 |
| 103101904300509 | 19 | 2,160 | Galvanized | sZ | 324 | - | SupplierStandard | 166 |
| 103101903300509 | 19 | 2,160 | Galvanized | zS | 324 | - | SupplierStandard | 166 |
| 103102004070509 | 20 | 1,960 | Bright | sZ | 331 | - | SupplierStandard | 182 |
| 103102003070509 | 20 | 1,960 | Bright | zS | 331 | - | SupplierStandard | 182 |
| 103102004270509 | 20 | 1,960 | Galvanized | sZ | 331 | - | SupplierStandard | 182 |
| 103102003270509 | 20 | 1,960 | Galvanized | zS | 331 | - | SupplierStandard | 182 |
| 103102004100509 | 20 | 2,160 | Bright | sZ | 359 | - | SupplierStandard | 182 |
| 103102003100509 | 20 | 2,160 | Bright | zS | 359 | - | SupplierStandard | 182 |
| 103102004300509 | 20 | 2,160 | Galvanized | sZ | 359 | - | SupplierStandard | 182 |
| 103102003300509 | 20 | 2,160 | Galvanized | zS | 359 | - | SupplierStandard | 182 |
| 103102204070509 | 22 | 1,960 | Bright | sZ | 401 | - | SupplierStandard | 217 |
| 103102203070509 | 22 | 1,960 | Bright | zS | 401 | - | SupplierStandard | 217 |
| 103102204270509 | 22 | 1,960 | Galvanized | sZ | 401 | - | SupplierStandard | 217 |
| 103102203270509 | 22 | 1,960 | Galvanized | zS | 401 | - | SupplierStandard | 217 |
| 103102204100509 | 22 | 2,160 | Bright | sZ | 435 | - | SupplierStandard | 217 |

Wire rope Dyform 6

Technical data

| 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 |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|-------------------|
| 103102203100509 | 22 | 2,160 | Bright | zS | 435 | - | SupplierStandard | 217 |
| 103102204300509 | 22 | 2,160 | Galvanized | sZ | 435 | - | SupplierStandard | 217 |
| 103102203300509 | 22 | 2,160 | Galvanized | zS | 435 | - | SupplierStandard | 217 |
| 103102404070509 | 24 | 1,960 | Bright | sZ | 477 | - | SupplierStandard | 266 |
| 103102403070509 | 24 | 1,960 | Bright | zS | 477 | - | SupplierStandard | 266 |
| 103102404270509 | 24 | 1,960 | Galvanized | sZ | 477 | - | SupplierStandard | 266 |
| 103102403270509 | 24 | 1,960 | Galvanized | zS | 477 | - | SupplierStandard | 266 |
| 103102404100509 | 24 | 2,160 | Bright | sZ | 518 | - | SupplierStandard | 266 |
| 103102403100509 | 24 | 2,160 | Bright | zS | 518 | - | SupplierStandard | 266 |
| 103102404300509 | 24 | 2,160 | Galvanized | sZ | 518 | - | SupplierStandard | 266 |
| 103102403300509 | 24 | 2,160 | Galvanized | zS | 518 | - | SupplierStandard | 266 |
| 103102504070509 | 25 | 1,960 | Bright | sZ | 512 | - | SupplierStandard | 280 |
| 103102503070509 | 25 | 1,960 | Bright | zS | 512 | - | SupplierStandard | 280 |
| 103102504270509 | 25 | 1,960 | Galvanized | sZ | 512 | - | SupplierStandard | 280 |
| 103102503270509 | 25 | 1,960 | Galvanized | zS | 512 | - | SupplierStandard | 280 |
| 103102504100509 | 25 | 2,160 | Bright | sZ | 546 | - | SupplierStandard | 280 |
| 103102503100509 | 25 | 2,160 | Bright | zS | 546 | - | SupplierStandard | 280 |
| 103102504300509 | 25 | 2,160 | Galvanized | sZ | 546 | - | SupplierStandard | 280 |
| 103102503300509 | 25 | 2,160 | Galvanized | zS | 546 | - | SupplierStandard | 280 |
| 103102604070509 | 26 | 1,960 | Bright | sZ | 559 | - | SupplierStandard | 313 |
| 103102603070509 | 26 | 1,960 | Bright | zS | 559 | - | SupplierStandard | 313 |
| 103102604270509 | 26 | 1,960 | Galvanized | sZ | 559 | - | SupplierStandard | 313 |
| 103102603270509 | 26 | 1,960 | Galvanized | zS | 559 | - | SupplierStandard | 313 |
| 103102604100509 | 26 | 2,160 | Bright | sZ | 607 | - | SupplierStandard | 313 |
| 103102603100509 | 26 | 2,160 | Bright | zS | 607 | - | SupplierStandard | 313 |
| 103102604300509 | 26 | 2,160 | Galvanized | sZ | 607 | - | SupplierStandard | 313 |
| 103102603300509 | 26 | 2,160 | Galvanized | zS | 607 | - | SupplierStandard | 313 |
| 103102804070509 | 28 | 1,960 | Bright | sZ | 649 | - | SupplierStandard | 359 |
| 103102803070509 | 28 | 1,960 | Bright | zS | 649 | - | SupplierStandard | 359 |
| 103102804270509 | 28 | 1,960 | Galvanized | sZ | 649 | - | SupplierStandard | 359 |
| 103102803270509 | 28 | 1,960 | Galvanized | zS | 649 | - | SupplierStandard | 359 |

Wire rope Dyform 6

Technical data

| 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 |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|-------------------|
| 103102804100509 | 28 | 2,160 | Bright | sZ | 704 | - | SupplierStandard | 359 |
| 103102803100509 | 28 | 2,160 | Bright | zS | 704 | - | SupplierStandard | 359 |
| 103102804300509 | 28 | 2,160 | Galvanized | sZ | 704 | - | SupplierStandard | 359 |
| 103102803300509 | 28 | 2,160 | Galvanized | zS | 704 | - | SupplierStandard | 359 |
| 103103004070509 | 30 | 1,960 | Bright | sZ | 745 | - | SupplierStandard | 414 |
| 103103003070509 | 30 | 1,960 | Bright | zS | 745 | - | SupplierStandard | 414 |
| 103103004270509 | 30 | 1,960 | Galvanized | sZ | 745 | - | SupplierStandard | 414 |
| 103103003270509 | 30 | 1,960 | Galvanized | zS | 745 | - | SupplierStandard | 414 |
| 103103004100509 | 30 | 2,160 | Bright | sZ | 809 | - | SupplierStandard | 414 |
| 103103003100509 | 30 | 2,160 | Bright | zS | 809 | - | SupplierStandard | 414 |
| 103103004300509 | 30 | 2,160 | Galvanized | sZ | 809 | - | SupplierStandard | 414 |
| 103103003300509 | 30 | 2,160 | Galvanized | zS | 809 | - | SupplierStandard | 414 |
| 103103204070509 | 32 | 1,960 | Bright | sZ | 847 | - | SupplierStandard | 469 |
| 103103203070509 | 32 | 1,960 | Bright | zS | 847 | - | SupplierStandard | 469 |
| 103103204270509 | 32 | 1,960 | Galvanized | sZ | 847 | - | SupplierStandard | 469 |
| 103103203270509 | 32 | 1,960 | Galvanized | zS | 847 | - | SupplierStandard | 469 |
| 103103204100509 | 32 | 2,160 | Bright | sZ | 920 | - | SupplierStandard | 469 |
| 103103203100509 | 32 | 2,160 | Bright | zS | 920 | - | SupplierStandard | 469 |
| 103103204300509 | 32 | 2,160 | Galvanized | sZ | 920 | - | SupplierStandard | 469 |
| 103103203300509 | 32 | 2,160 | Galvanized | zS | 920 | - | SupplierStandard | 469 |
| 103103404070509 | 34 | 1,960 | Bright | sZ | 957 | - | SupplierStandard | 509 |
| 103103403070509 | 34 | 1,960 | Bright | zS | 957 | - | SupplierStandard | 509 |
| 103103404270509 | 34 | 1,960 | Galvanized | sZ | 957 | - | SupplierStandard | 509 |
| 103103403270509 | 34 | 1,960 | Galvanized | zS | 957 | - | SupplierStandard | 509 |
| 103103404100509 | 34 | 2,160 | Bright | sZ | 1,039 | - | SupplierStandard | 509 |
| 103103403100509 | 34 | 2,160 | Bright | zS | 1,039 | - | SupplierStandard | 509 |
| 103103404300509 | 34 | 2,160 | Galvanized | sZ | 1,039 | - | SupplierStandard | 509 |
| 103103403300509 | 34 | 2,160 | Galvanized | zS | 1,039 | - | SupplierStandard | 509 |
| 103103604070509 | 36 | 1,960 | Bright | sZ | 1,073 | - | SupplierStandard | 592 |
| 103103603070509 | 36 | 1,960 | Bright | zS | 1,073 | - | SupplierStandard | 592 |
| 103103604270509 | 36 | 1,960 | Galvanized | sZ | 1,073 | - | SupplierStandard | 592 |

Wire rope Dyform 6

Technical data

| 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 |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|-------------------|
| 103103603270509 | 36 | 1,960 | Galvanized | zS | 1,073 | - | SupplierStandard | 592 |
| 103103604100509 | 36 | 2,160 | Bright | sZ | 1,164 | - | SupplierStandard | 592 |
| 103103603100509 | 36 | 2,160 | Bright | zS | 1,164 | - | SupplierStandard | 592 |
| 103103604300509 | 36 | 2,160 | Galvanized | sZ | 1,164 | - | SupplierStandard | 592 |
| 103103603300509 | 36 | 2,160 | Galvanized | zS | 1,164 | - | SupplierStandard | 592 |
| 103103804070509 | 38 | 1,960 | Bright | sZ | 1,195 | - | SupplierStandard | 643 |
| 103103803070509 | 38 | 1,960 | Bright | zS | 1,195 | - | SupplierStandard | 643 |
| 103103804270509 | 38 | 1,960 | Galvanized | sZ | 1,195 | - | SupplierStandard | 643 |
| 103103803270509 | 38 | 1,960 | Galvanized | zS | 1,195 | - | SupplierStandard | 643 |
| 103103804100509 | 38 | 2,160 | Bright | sZ | 1,297 | - | SupplierStandard | 643 |
| 103103803100509 | 38 | 2,160 | Bright | zS | 1,297 | - | SupplierStandard | 643 |
| 103103804300509 | 38 | 2,160 | Galvanized | sZ | 1,297 | - | SupplierStandard | 643 |
| 103103803300509 | 38 | 2,160 | Galvanized | zS | 1,297 | - | SupplierStandard | 643 |
| 103104004070509 | 40 | 1,960 | Bright | sZ | 1,324 | - | SupplierStandard | 715 |
| 103104003070509 | 40 | 1,960 | Bright | zS | 1,324 | - | SupplierStandard | 715 |
| 103104004270509 | 40 | 1,960 | Galvanized | sZ | 1,324 | - | SupplierStandard | 715 |
| 103104003270509 | 40 | 1,960 | Galvanized | zS | 1,324 | - | SupplierStandard | 715 |
| 103104004100509 | 40 | 2,160 | Bright | sZ | 1,438 | - | SupplierStandard | 715 |
| 103104003100509 | 40 | 2,160 | Bright | zS | 1,438 | - | SupplierStandard | 715 |
| 103104004300509 | 40 | 2,160 | Galvanized | sZ | 1,438 | - | SupplierStandard | 715 |
| 103104003300509 | 40 | 2,160 | Galvanized | zS | 1,438 | - | SupplierStandard | 715 |
| 103104204070509 | 42 | 1,960 | Bright | sZ | 1,460 | - | SupplierStandard | 791 |