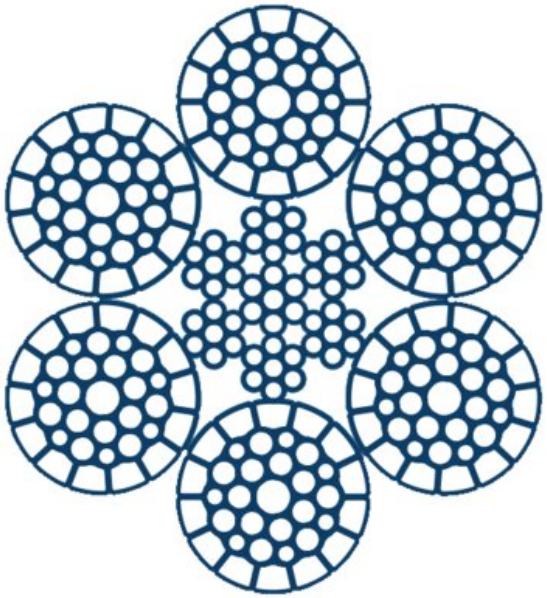

# HDHP6

## Informations du produit

Durée de vie supérieure en fatigue par rapport aux câbles de grues classiques en six torons standards.

Excellente résistance à l'écrasement et à l'abrasion, notamment sur les enroulements multicouches du fait du compactage des torons.

L'allongement réduit résulte de l'augmentation du taux de remplissage lié au compactage des torons.

En option, la plastification de l'âme prolonge encore la durée de vie du câble, et améliore la stabilité géométrique du câble et sa résistance à la corrosion.

**Selon ISO 4309 RCN : 8-15mm = RCN.06 ; 16-46mm = RCN.09 ; 48-50mm = RCN.11**

**Caractéristiques:** Câble de grue à 6 torons, robuste et de haute performance
**Matériau:** Acier à haute teneur en carbone
**Marquage:** Selon la norme, Identification de la terminaison et marquage CE
**Finition:** Galvanisé ou non galvanisé
**Norme:** EN 12385-4

**Coefficient de remplissage:** 0.64
**RCN:** 06

| Réf. | Dia. câble mm | Classe de résistance N/mm² | Finition | Sens de câblage | Rupture min. kN | Section mm² | Graissage | Poids kg/100m |
|---|---|---|---|---|---|---|---|---|
| 103101004270509 | 10 | 1 960 | Acier galvanisé | sZ | 82,8 | - | Standard | 46,9 |
| 103101003270509 | 10 | 1 960 | Acier galvanisé | zS | 82,8 | - | Standard | 46,9 |
| 103101004070509 | 10 | 1 960 | Acier clair | sZ | 82,8 | - | Standard | 46,9 |
| 103101003070509 | 10 | 1 960 | Acier clair | zS | 82,8 | - | Standard | 46,9 |

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|---|---|---|---|---|---|---|---|---|
| 103101004300509 | 10 | 2 160 | Acier galvanisé | sZ | 89,8 | - | Standard | 46,9 |
| 103101003300509 | 10 | 2 160 | Acier galvanisé | zS | 89,8 | - | Standard | 46,9 |
| 103101004100509 | 10 | 2 160 | Acier clair | sZ | 89,8 | - | Standard | 46,9 |
| 103101003100509 | 10 | 2 160 | Acier clair | zS | 89,8 | - | Standard | 46,9 |
| 103101104070509 | 11 | 1 960 | Acier clair | sZ | 100 | - | Standard | 57,5 |
| 103101103070509 | 11 | 1 960 | Acier clair | zS | 100 | - | Standard | 57,5 |
| 103101104270509 | 11 | 1 960 | Acier galvanisé | sZ | 100 | - | Standard | 57,5 |
| 103101103270509 | 11 | 1 960 | Acier galvanisé | zS | 100 | - | Standard | 57,5 |
| 103101104100509 | 11 | 2 160 | Acier clair | sZ | 109 | - | Standard | 57,5 |
| 103101103100509 | 11 | 2 160 | Acier clair | zS | 109 | - | Standard | 57,5 |
| 103101104300509 | 11 | 2 160 | Acier galvanisé | sZ | 109 | - | Standard | 57,5 |
| 103101103300509 | 11 | 2 160 | Acier galvanisé | zS | 109 | - | Standard | 57,5 |
| 103101204070509 | 12 | 1 960 | Acier clair | sZ | 119 | - | Standard | 64,9 |
| 103101203070509 | 12 | 1 960 | Acier clair | zS | 119 | - | Standard | 64,9 |
| 103101204270509 | 12 | 1 960 | Acier galvanisé | sZ | 119 | - | Standard | 64,9 |
| 103101203270509 | 12 | 1 960 | Acier galvanisé | zS | 119 | - | Standard | 64,9 |
| 103101204100509 | 12 | 2 160 | Acier clair | sZ | 129 | - | Standard | 64,9 |
| 103101203100509 | 12 | 2 160 | Acier clair | zS | 129 | - | Standard | 64,9 |
| 103101204300509 | 12 | 2 160 | Acier galvanisé | sZ | 129 | - | Standard | 64,9 |
| 103101203300509 | 12 | 2 160 | Acier galvanisé | zS | 129 | - | Standard | 64,9 |
| 103101304070509 | 13 | 1 960 | Acier clair | sZ | 140 | - | Standard | 80,3 |
| 103101303070509 | 13 | 1 960 | Acier clair | zS | 140 | - | Standard | 80,3 |
| 103101304270509 | 13 | 1 960 | Acier galvanisé | sZ | 140 | - | Standard | 80,3 |

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|---|---|---|---|---|---|---|---|---|
| 103101303270509 | 13 | 1 960 | Acier galvanisé | zS | 140 | - | Standard | 80,3 |
| 103101304100509 | 13 | 2 160 | Acier clair | sZ | 152 | - | Standard | 80,3 |
| 103101303100509 | 13 | 2 160 | Acier clair | zS | 152 | - | Standard | 80,3 |
| 103101304300509 | 13 | 2 160 | Acier galvanisé | sZ | 152 | - | Standard | 80,3 |
| 103101303300509 | 13 | 2 160 | Acier galvanisé | zS | 152 | - | Standard | 80,3 |
| 103101404070509 | 14 | 1 960 | Acier clair | sZ | 162 | - | Standard | 94 |
| 103101403070509 | 14 | 1 960 | Acier clair | zS | 162 | - | Standard | 94 |
| 103101404270509 | 14 | 1 960 | Acier galvanisé | sZ | 162 | - | Standard | 94 |
| 103101403270509 | 14 | 1 960 | Acier galvanisé | zS | 162 | - | Standard | 94 |
| 103101404100509 | 14 | 2 160 | Acier clair | sZ | 176 | - | Standard | 94 |
| 103101403100509 | 14 | 2 160 | Acier clair | zS | 176 | - | Standard | 94 |
| 103101404300509 | 14 | 2 160 | Acier galvanisé | sZ | 176 | - | Standard | 94 |
| 103101403300509 | 14 | 2 160 | Acier galvanisé | zS | 176 | - | Standard | 94 |
| 103101504070509 | 15 | 1 960 | Acier clair | sZ | 186 | - | Standard | 106 |
| 103101503070509 | 15 | 1 960 | Acier clair | zS | 186 | - | Standard | 106 |
| 103101504270509 | 15 | 1 960 | Acier galvanisé | sZ | 186 | - | Standard | 106 |
| 103101503270509 | 15 | 1 960 | Acier galvanisé | zS | 186 | - | Standard | 106 |
| 103101504100509 | 15 | 2 160 | Acier clair | sZ | 202 | - | Standard | 106 |
| 103101503100509 | 15 | 2 160 | Acier clair | zS | 202 | - | Standard | 106 |
| 103101504300509 | 15 | 2 160 | Acier galvanisé | sZ | 202 | - | Standard | 106 |
| 103101503300509 | 15 | 2 160 | Acier galvanisé | zS | 202 | - | Standard | 106 |
| 103101604070509 | 16 | 1 960 | Acier clair | sZ | 212 | - | Standard | 117 |
| 103101603070509 | 16 | 1 960 | Acier clair | zS | 212 | - | Standard | 117 |

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|---|---|---|---|---|---|---|---|---|
| 103101604270509 | 16 | 1 960 | Acier galvanisé | sZ | 212 | - | Standard | 117 |
| 103101603270509 | 16 | 1 960 | Acier galvanisé | zS | 212 | - | Standard | 117 |
| 103101604100509 | 16 | 2 160 | Acier clair | sZ | 230 | - | Standard | 117 |
| 103101603100509 | 16 | 2 160 | Acier clair | zS | 230 | - | Standard | 117 |
| 103101604300509 | 16 | 2 160 | Acier galvanisé | sZ | 230 | - | Standard | 117 |
| 103101603300509 | 16 | 2 160 | Acier galvanisé | zS | 230 | - | Standard | 117 |
| 103101704070509 | 17 | 1 960 | Acier clair | sZ | 239 | - | Standard | 139 |
| 103101703070509 | 17 | 1 960 | Acier clair | zS | 239 | - | Standard | 139 |
| 103101704270509 | 17 | 1 960 | Acier galvanisé | sZ | 239 | - | Standard | 139 |
| 103101703270509 | 17 | 1 960 | Acier galvanisé | zS | 239 | - | Standard | 139 |
| 103101704100509 | 17 | 2 160 | Acier clair | sZ | 260 | - | Standard | 139 |
| 103101703100509 | 17 | 2 160 | Acier clair | zS | 260 | - | Standard | 139 |
| 103101704300509 | 17 | 2 160 | Acier galvanisé | sZ | 260 | - | Standard | 139 |
| 103101703300509 | 17 | 2 160 | Acier galvanisé | zS | 260 | - | Standard | 139 |
| 103101804070509 | 18 | 1 960 | Acier clair | sZ | 268 | - | Standard | 153 |
| 103101803070509 | 18 | 1 960 | Acier clair | zS | 268 | - | Standard | 153 |
| 103101804270509 | 18 | 1 960 | Acier galvanisé | sZ | 268 | - | Standard | 153 |
| 103101803270509 | 18 | 1 960 | Acier galvanisé | zS | 268 | - | Standard | 153 |
| 103101804100509 | 18 | 2 160 | Acier clair | sZ | 291 | - | Standard | 153 |
| 103101803100509 | 18 | 2 160 | Acier clair | zS | 291 | - | Standard | 153 |
| 103101804300509 | 18 | 2 160 | Acier galvanisé | sZ | 291 | - | Standard | 153 |
| 103101803300509 | 18 | 2 160 | Acier galvanisé | zS | 291 | - | Standard | 153 |
| 103101904070509 | 19 | 1 960 | Acier clair | sZ | 299 | - | Standard | 166 |

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|---|---|---|---|---|---|---|---|---|
| 103101903070509 | 19 | 1 960 | Acier clair | zS | 299 | - | Standard | 166 |
| 103101904270509 | 19 | 1 960 | Acier galvanisé | sZ | 299 | - | Standard | 166 |
| 103101903270509 | 19 | 1 960 | Acier galvanisé | zS | 299 | - | Standard | 166 |
| 103101904100509 | 19 | 2 160 | Acier clair | sZ | 324 | - | Standard | 166 |
| 103101903100509 | 19 | 2 160 | Acier clair | zS | 324 | - | Standard | 166 |
| 103101904300509 | 19 | 2 160 | Acier galvanisé | sZ | 324 | - | Standard | 166 |
| 103101903300509 | 19 | 2 160 | Acier galvanisé | zS | 324 | - | Standard | 166 |
| 103102004070509 | 20 | 1 960 | Acier clair | sZ | 331 | - | Standard | 182 |
| 103102003070509 | 20 | 1 960 | Acier clair | zS | 331 | - | Standard | 182 |
| 103102004270509 | 20 | 1 960 | Acier galvanisé | sZ | 331 | - | Standard | 182 |
| 103102003270509 | 20 | 1 960 | Acier galvanisé | zS | 331 | - | Standard | 182 |
| 103102004100509 | 20 | 2 160 | Acier clair | sZ | 359 | - | Standard | 182 |
| 103102003100509 | 20 | 2 160 | Acier clair | zS | 359 | - | Standard | 182 |
| 103102004300509 | 20 | 2 160 | Acier galvanisé | sZ | 359 | - | Standard | 182 |
| 103102003300509 | 20 | 2 160 | Acier galvanisé | zS | 359 | - | Standard | 182 |
| 103102204070509 | 22 | 1 960 | Acier clair | sZ | 401 | - | Standard | 217 |
| 103102203070509 | 22 | 1 960 | Acier clair | zS | 401 | - | Standard | 217 |
| 103102204270509 | 22 | 1 960 | Acier galvanisé | sZ | 401 | - | Standard | 217 |
| 103102203270509 | 22 | 1 960 | Acier galvanisé | zS | 401 | - | Standard | 217 |
| 103102204100509 | 22 | 2 160 | Acier clair | sZ | 435 | - | Standard | 217 |
| 103102203100509 | 22 | 2 160 | Acier clair | zS | 435 | - | Standard | 217 |
| 103102204300509 | 22 | 2 160 | Acier galvanisé | sZ | 435 | - | Standard | 217 |
| 103102203300509 | 22 | 2 160 | Acier galvanisé | zS | 435 | - | Standard | 217 |

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|---|---|---|---|---|---|---|---|---|
| 103102404070509 | 24 | 1 960 | Acier clair | sZ | 477 | - | Standard | 266 |
| 103102403070509 | 24 | 1 960 | Acier clair | zS | 477 | - | Standard | 266 |
| 103102404270509 | 24 | 1 960 | Acier galvanisé | sZ | 477 | - | Standard | 266 |
| 103102403270509 | 24 | 1 960 | Acier galvanisé | zS | 477 | - | Standard | 266 |
| 103102404100509 | 24 | 2 160 | Acier clair | sZ | 518 | - | Standard | 266 |
| 103102403100509 | 24 | 2 160 | Acier clair | zS | 518 | - | Standard | 266 |
| 103102404300509 | 24 | 2 160 | Acier galvanisé | sZ | 518 | - | Standard | 266 |
| 103102403300509 | 24 | 2 160 | Acier galvanisé | zS | 518 | - | Standard | 266 |
| 103102504070509 | 25 | 1 960 | Acier clair | sZ | 512 | - | Standard | 280 |
| 103102503070509 | 25 | 1 960 | Acier clair | zS | 512 | - | Standard | 280 |
| 103102504270509 | 25 | 1 960 | Acier galvanisé | sZ | 512 | - | Standard | 280 |
| 103102503270509 | 25 | 1 960 | Acier galvanisé | zS | 512 | - | Standard | 280 |
| 103102504100509 | 25 | 2 160 | Acier clair | sZ | 546 | - | Standard | 280 |
| 103102503100509 | 25 | 2 160 | Acier clair | zS | 546 | - | Standard | 280 |
| 103102504300509 | 25 | 2 160 | Acier galvanisé | sZ | 546 | - | Standard | 280 |
| 103102503300509 | 25 | 2 160 | Acier galvanisé | zS | 546 | - | Standard | 280 |
| 103102604070509 | 26 | 1 960 | Acier clair | sZ | 559 | - | Standard | 313 |
| 103102603070509 | 26 | 1 960 | Acier clair | zS | 559 | - | Standard | 313 |
| 103102604270509 | 26 | 1 960 | Acier galvanisé | sZ | 559 | - | Standard | 313 |
| 103102603270509 | 26 | 1 960 | Acier galvanisé | zS | 559 | - | Standard | 313 |
| 103102604100509 | 26 | 2 160 | Acier clair | sZ | 607 | - | Standard | 313 |
| 103102603100509 | 26 | 2 160 | Acier clair | zS | 607 | - | Standard | 313 |
| 103102604300509 | 26 | 2 160 | Acier galvanisé | sZ | 607 | - | Standard | 313 |

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|---|---|---|---|---|---|---|---|---|
| 103102603300509 | 26 | 2 160 | Acier galvanisé | zS | 607 | - | Standard | 313 |
| 103102804070509 | 28 | 1 960 | Acier clair | sZ | 649 | - | Standard | 359 |
| 103102803070509 | 28 | 1 960 | Acier clair | zS | 649 | - | Standard | 359 |
| 103102804270509 | 28 | 1 960 | Acier galvanisé | sZ | 649 | - | Standard | 359 |
| 103102803270509 | 28 | 1 960 | Acier galvanisé | zS | 649 | - | Standard | 359 |
| 103102804100509 | 28 | 2 160 | Acier clair | sZ | 704 | - | Standard | 359 |
| 103102803100509 | 28 | 2 160 | Acier clair | zS | 704 | - | Standard | 359 |
| 103102804300509 | 28 | 2 160 | Acier galvanisé | sZ | 704 | - | Standard | 359 |
| 103102803300509 | 28 | 2 160 | Acier galvanisé | zS | 704 | - | Standard | 359 |
| 103103004070509 | 30 | 1 960 | Acier clair | sZ | 745 | - | Standard | 414 |
| 103103003070509 | 30 | 1 960 | Acier clair | zS | 745 | - | Standard | 414 |
| 103103004270509 | 30 | 1 960 | Acier galvanisé | sZ | 745 | - | Standard | 414 |
| 103103003270509 | 30 | 1 960 | Acier galvanisé | zS | 745 | - | Standard | 414 |
| 103103004100509 | 30 | 2 160 | Acier clair | sZ | 809 | - | Standard | 414 |
| 103103003100509 | 30 | 2 160 | Acier clair | zS | 809 | - | Standard | 414 |
| 103103004300509 | 30 | 2 160 | Acier galvanisé | sZ | 809 | - | Standard | 414 |
| 103103003300509 | 30 | 2 160 | Acier galvanisé | zS | 809 | - | Standard | 414 |
| 103103204070509 | 32 | 1 960 | Acier clair | sZ | 847 | - | Standard | 469 |
| 103103203070509 | 32 | 1 960 | Acier clair | zS | 847 | - | Standard | 469 |
| 103103204270509 | 32 | 1 960 | Acier galvanisé | sZ | 847 | - | Standard | 469 |
| 103103203270509 | 32 | 1 960 | Acier galvanisé | zS | 847 | - | Standard | 469 |
| 103103204100509 | 32 | 2 160 | Acier clair | sZ | 920 | - | Standard | 469 |
| 103103203100509 | 32 | 2 160 | Acier clair | zS | 920 | - | Standard | 469 |

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|---|---|---|---|---|---|---|---|---|
| 103103204300509 | 32 | 2 160 | Acier galvanisé | sZ | 920 | - | Standard | 469 |
| 103103203300509 | 32 | 2 160 | Acier galvanisé | zS | 920 | - | Standard | 469 |
| 103103404070509 | 34 | 1 960 | Acier clair | sZ | 957 | - | Standard | 509 |
| 103103403070509 | 34 | 1 960 | Acier clair | zS | 957 | - | Standard | 509 |
| 103103404270509 | 34 | 1 960 | Acier galvanisé | sZ | 957 | - | Standard | 509 |
| 103103403270509 | 34 | 1 960 | Acier galvanisé | zS | 957 | - | Standard | 509 |
| 103103404100509 | 34 | 2 160 | Acier clair | sZ | 1 039 | - | Standard | 509 |
| 103103403100509 | 34 | 2 160 | Acier clair | zS | 1 039 | - | Standard | 509 |
| 103103404300509 | 34 | 2 160 | Acier galvanisé | sZ | 1 039 | - | Standard | 509 |
| 103103403300509 | 34 | 2 160 | Acier galvanisé | zS | 1 039 | - | Standard | 509 |
| 103103604070509 | 36 | 1 960 | Acier clair | sZ | 1 073 | - | Standard | 592 |
| 103103603070509 | 36 | 1 960 | Acier clair | zS | 1 073 | - | Standard | 592 |
| 103103604270509 | 36 | 1 960 | Acier galvanisé | sZ | 1 073 | - | Standard | 592 |
| 103103603270509 | 36 | 1 960 | Acier galvanisé | zS | 1 073 | - | Standard | 592 |
| 103103604100509 | 36 | 2 160 | Acier clair | sZ | 1 164 | - | Standard | 592 |
| 103103603100509 | 36 | 2 160 | Acier clair | zS | 1 164 | - | Standard | 592 |
| 103103604300509 | 36 | 2 160 | Acier galvanisé | sZ | 1 164 | - | Standard | 592 |
| 103103603300509 | 36 | 2 160 | Acier galvanisé | zS | 1 164 | - | Standard | 592 |
| 103103804070509 | 38 | 1 960 | Acier clair | sZ | 1 195 | - | Standard | 643 |
| 103103803070509 | 38 | 1 960 | Acier clair | zS | 1 195 | - | Standard | 643 |
| 103103804270509 | 38 | 1 960 | Acier galvanisé | sZ | 1 195 | - | Standard | 643 |
| 103103803270509 | 38 | 1 960 | Acier galvanisé | zS | 1 195 | - | Standard | 643 |
| 103103804100509 | 38 | 2 160 | Acier clair | sZ | 1 297 | - | Standard | 643 |

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|---|---|---|---|---|---|---|---|---|
| 103103803100509 | 38 | 2 160 | Acier clair | zS | 1 297 | - | Standard | 643 |
| 103103804300509 | 38 | 2 160 | Acier galvanisé | sZ | 1 297 | - | Standard | 643 |
| 103103803300509 | 38 | 2 160 | Acier galvanisé | zS | 1 297 | - | Standard | 643 |
| 103104004070509 | 40 | 1 960 | Acier clair | sZ | 1 324 | - | Standard | 715 |
| 103104003070509 | 40 | 1 960 | Acier clair | zS | 1 324 | - | Standard | 715 |
| 103104004270509 | 40 | 1 960 | Acier galvanisé | sZ | 1 324 | - | Standard | 715 |
| 103104003270509 | 40 | 1 960 | Acier galvanisé | zS | 1 324 | - | Standard | 715 |
| 103104004100509 | 40 | 2 160 | Acier clair | sZ | 1 438 | - | Standard | 715 |
| 103104003100509 | 40 | 2 160 | Acier clair | zS | 1 438 | - | Standard | 715 |
| 103104004300509 | 40 | 2 160 | Acier galvanisé | sZ | 1 438 | - | Standard | 715 |
| 103104003300509 | 40 | 2 160 | Acier galvanisé | zS | 1 438 | - | Standard | 715 |
| 103104204070509 | 42 | 1 960 | Acier clair | sZ | 1 460 | - | Standard | 791 |