



Offshore crane



Канат стальной verotop XP

Product information



Особенности продукта:

Канат с очень стабильной структурой, достигающей очень хороших результатов усталостной прочности. Высокой сопротивлением внутреннему износу и защищенным ядром в агрессивных средах. Он показывает лучшую стойкость к истиранию. Идеально укладывается при намотке на многослойном барабане.

ISO 4309

Категория №: все диаметры КСТ.23-1

Features: Verotop XP-самый прочный из всех тросов, устойчивый к вращению.

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0.745

RCN: 23-1

Tolerance Ø: +2% to +4%

| Код товара | Rope Diameter mm | Tensile strength N/mm ² | Steel area mm ² | Min. Breaking force kN. | Finish | Вес kg/100m |
|-----------------|---------------------|---------------------------------------|-------------------------------|----------------------------|------------|----------------|
| 104101205070169 | 12 | 1 960 | 84 | 140,4 | Bright | 72 |
| 104101204070169 | 12 | 1 960 | 84 | 140,4 | Bright | 72 |
| 104101206070169 | 12 | 1 960 | 84 | 140,4 | Bright | 72 |
| 104101205270169 | 12 | 1 960 | 84 | 140,4 | Galvanized | 72 |

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|-----------------|------|-------|----|-------|------------|----|
| 104101204270169 | 12 | 1 960 | 84 | 140,4 | Galvanized | 72 |
| 104101206270169 | 12 | 1 960 | 84 | 140,4 | Galvanized | 72 |
| 104101205100169 | 12 | 2 160 | 84 | 152,9 | Bright | 72 |
| 104101204100169 | 12 | 2 160 | 84 | 152,9 | Bright | 72 |
| 104101206100169 | 12 | 2 160 | 84 | 152,9 | Bright | 72 |
| 104101205300169 | 12 | 2 160 | 84 | 152,9 | Galvanized | 72 |
| 104101204300169 | 12 | 2 160 | 84 | 152,9 | Galvanized | 72 |
| 104101206300169 | 12 | 2 160 | 84 | 152,9 | Galvanized | 72 |
| 104101275070169 | 12,7 | 1 960 | 94 | 157,2 | Bright | 81 |
| 104101274070169 | 12,7 | 1 960 | 94 | 157,2 | Bright | 81 |
| 104101276070169 | 12,7 | 1 960 | 94 | 157,2 | Bright | 81 |
| 104101275270169 | 12,7 | 1 960 | 94 | 157,2 | Galvanized | 81 |
| 104101274270169 | 12,7 | 1 960 | 94 | 157,2 | Galvanized | 81 |
| 104101276270169 | 12,7 | 1 960 | 94 | 157,2 | Galvanized | 81 |
| 104101275100169 | 12,7 | 2 160 | 94 | 171,2 | Bright | 81 |
| 104101274100169 | 12,7 | 2 160 | 94 | 171,2 | Bright | 81 |
| 104101276100169 | 12,7 | 2 160 | 94 | 171,2 | Bright | 81 |
| 104101275300169 | 12,7 | 2 160 | 94 | 171,2 | Galvanized | 81 |
| 104101274300169 | 12,7 | 2 160 | 94 | 171,2 | Galvanized | 81 |
| 104101276300169 | 12,7 | 2 160 | 94 | 171,2 | Galvanized | 81 |
| 104101305070169 | 13 | 1 960 | 99 | 164,7 | Bright | 84 |
| 104101304070169 | 13 | 1 960 | 99 | 164,7 | Bright | 84 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104101306070169 | 13 | 1 960 | 99 | 164,7 | Bright | 84 |
| 104101305270169 | 13 | 1 960 | 99 | 164,7 | Galvanized | 84 |
| 104101304270169 | 13 | 1 960 | 99 | 164,7 | Galvanized | 84 |
| 104101306270169 | 13 | 1 960 | 99 | 164,7 | Galvanized | 84 |
| 104101305100169 | 13 | 2 160 | 99 | 179,4 | Bright | 84 |
| 104101304100169 | 13 | 2 160 | 99 | 179,4 | Bright | 84 |
| 104101306100169 | 13 | 2 160 | 99 | 179,4 | Bright | 84 |
| 104101305300169 | 13 | 2 160 | 99 | 179,4 | Galvanized | 84 |
| 104101304300169 | 13 | 2 160 | 99 | 179,4 | Galvanized | 84 |
| 104101306300169 | 13 | 2 160 | 99 | 179,4 | Galvanized | 84 |
| 104101405070169 | 14 | 1 960 | 115 | 191 | Bright | 98 |
| 104101404070169 | 14 | 1 960 | 115 | 191 | Bright | 98 |
| 104101406070169 | 14 | 1 960 | 115 | 191 | Bright | 98 |
| 104101405270169 | 14 | 1 960 | 115 | 191 | Galvanized | 98 |
| 104101404270169 | 14 | 1 960 | 115 | 191 | Galvanized | 98 |
| 104101406270169 | 14 | 1 960 | 115 | 191 | Galvanized | 98 |
| 104101405100169 | 14 | 2 160 | 115 | 208,1 | Bright | 98 |
| 104101404100169 | 14 | 2 160 | 115 | 208,1 | Bright | 98 |
| 104101406100169 | 14 | 2 160 | 115 | 208,1 | Bright | 98 |
| 104101405300169 | 14 | 2 160 | 115 | 208,1 | Galvanized | 98 |
| 104101404300169 | 14 | 2 160 | 115 | 208,1 | Galvanized | 98 |
| 104101406300169 | 14 | 2 160 | 115 | 208,1 | Galvanized | 98 |
| 104101505070169 | 15 | 1 960 | 132 | 219,3 | Bright | 113 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104101504070169 | 15 | 1 960 | 132 | 219,3 | Bright | 113 |
| 104101506070169 | 15 | 1 960 | 132 | 219,3 | Bright | 113 |
| 104101505270169 | 15 | 1 960 | 132 | 219,3 | Galvanized | 113 |
| 104101504270169 | 15 | 1 960 | 132 | 219,3 | Galvanized | 113 |
| 104101506270169 | 15 | 1 960 | 132 | 219,3 | Galvanized | 113 |
| 104101505100169 | 15 | 2 160 | 132 | 238,9 | Bright | 113 |
| 104101504100169 | 15 | 2 160 | 132 | 238,9 | Bright | 113 |
| 104101506100169 | 15 | 2 160 | 132 | 238,9 | Bright | 113 |
| 104101505300169 | 15 | 2 160 | 132 | 238,9 | Galvanized | 113 |
| 104101504300169 | 15 | 2 160 | 132 | 238,9 | Galvanized | 113 |
| 104101506300169 | 15 | 2 160 | 132 | 238,9 | Galvanized | 113 |
| 104101605070169 | 16 | 1 960 | 150 | 249,6 | Bright | 128 |
| 104101604070169 | 16 | 1 960 | 150 | 249,6 | Bright | 128 |
| 104101606070169 | 16 | 1 960 | 150 | 249,6 | Bright | 128 |
| 104101605270169 | 16 | 1 960 | 150 | 249,6 | Galvanized | 128 |
| 104101604270169 | 16 | 1 960 | 150 | 249,6 | Galvanized | 128 |
| 104101606270169 | 16 | 1 960 | 150 | 249,6 | Galvanized | 128 |
| 104101605100169 | 16 | 2 160 | 150 | 271,8 | Bright | 128 |
| 104101604100169 | 16 | 2 160 | 150 | 271,8 | Bright | 128 |
| 104101606100169 | 16 | 2 160 | 150 | 271,8 | Bright | 128 |
| 104101605300169 | 16 | 2 160 | 150 | 271,8 | Galvanized | 128 |
| 104101604300169 | 16 | 2 160 | 150 | 271,8 | Galvanized | 128 |
| 104101606300169 | 16 | 2 160 | 150 | 271,8 | Galvanized | 128 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104101705070169 | 17 | 1 960 | 169 | 281,7 | Bright | 145 |
| 104101704070169 | 17 | 1 960 | 169 | 281,7 | Bright | 145 |
| 104101706070169 | 17 | 1 960 | 169 | 281,7 | Bright | 145 |
| 104101705270169 | 17 | 1 960 | 169 | 281,7 | Galvanized | 145 |
| 104101704270169 | 17 | 1 960 | 169 | 281,7 | Galvanized | 145 |
| 104101706270169 | 17 | 1 960 | 169 | 281,7 | Galvanized | 145 |
| 104101705100169 | 17 | 2 160 | 169 | 306,8 | Bright | 145 |
| 104101704100169 | 17 | 2 160 | 169 | 306,8 | Bright | 145 |
| 104101706100169 | 17 | 2 160 | 169 | 306,8 | Bright | 145 |
| 104101705300169 | 17 | 2 160 | 169 | 306,8 | Galvanized | 145 |
| 104101704300169 | 17 | 2 160 | 169 | 306,8 | Galvanized | 145 |
| 104101706300169 | 17 | 2 160 | 169 | 306,8 | Galvanized | 145 |
| 104101805070169 | 18 | 1 960 | 190 | 315,8 | Bright | 162 |
| 104101804070169 | 18 | 1 960 | 190 | 315,8 | Bright | 162 |
| 104101806070169 | 18 | 1 960 | 190 | 315,8 | Bright | 162 |
| 104101805270169 | 18 | 1 960 | 190 | 315,8 | Galvanized | 162 |
| 104101804270169 | 18 | 1 960 | 190 | 315,8 | Galvanized | 162 |
| 104101806270169 | 18 | 1 960 | 190 | 315,8 | Galvanized | 162 |
| 104101805100169 | 18 | 2 160 | 190 | 344 | Bright | 162 |
| 104101804100169 | 18 | 2 160 | 190 | 344 | Bright | 162 |
| 104101806100169 | 18 | 2 160 | 190 | 344 | Bright | 162 |
| 104101805300169 | 18 | 2 160 | 190 | 344 | Galvanized | 162 |
| 104101804300169 | 18 | 2 160 | 190 | 344 | Galvanized | 162 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104101806300169 | 18 | 2 160 | 190 | 344 | Galvanized | 162 |
| 104101905070169 | 19 | 1 960 | 211 | 351,9 | Bright | 181 |
| 104101904070169 | 19 | 1 960 | 211 | 351,9 | Bright | 181 |
| 104101906070169 | 19 | 1 960 | 211 | 351,9 | Bright | 181 |
| 104101905270169 | 19 | 1 960 | 211 | 351,9 | Galvanized | 181 |
| 104101904270169 | 19 | 1 960 | 211 | 351,9 | Galvanized | 181 |
| 104101906270169 | 19 | 1 960 | 211 | 351,9 | Galvanized | 181 |
| 104101905100169 | 19 | 2 160 | 211 | 383,3 | Bright | 181 |
| 104101904100169 | 19 | 2 160 | 211 | 383,3 | Bright | 181 |
| 104101906100169 | 19 | 2 160 | 211 | 383,3 | Bright | 181 |
| 104101905300169 | 19 | 2 160 | 211 | 383,3 | Galvanized | 181 |
| 104101904300169 | 19 | 2 160 | 211 | 383,3 | Galvanized | 181 |
| 104101906300169 | 19 | 2 160 | 211 | 383,3 | Galvanized | 181 |
| 104102005070169 | 20 | 1 960 | 234 | 389,9 | Bright | 200 |
| 104102004070169 | 20 | 1 960 | 234 | 389,9 | Bright | 200 |
| 104102006070169 | 20 | 1 960 | 234 | 389,9 | Bright | 200 |
| 104102005270169 | 20 | 1 960 | 234 | 389,9 | Galvanized | 200 |
| 104102004270169 | 20 | 1 960 | 234 | 389,9 | Galvanized | 200 |
| 104102006270169 | 20 | 1 960 | 234 | 389,9 | Galvanized | 200 |
| 104102005100169 | 20 | 2 160 | 234 | 424,7 | Bright | 200 |
| 104102004100169 | 20 | 2 160 | 234 | 424,7 | Bright | 200 |
| 104102006100169 | 20 | 2 160 | 234 | 424,7 | Bright | 200 |
| 104102005300169 | 20 | 2 160 | 234 | 424,7 | Galvanized | 200 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104102004300169 | 20 | 2 160 | 234 | 424,7 | Galvanized | 200 |
| 104102006300169 | 20 | 2 160 | 234 | 424,7 | Galvanized | 200 |
| 104102105070169 | 21 | 1 960 | 258 | 429,9 | Bright | 221 |
| 104102104070169 | 21 | 1 960 | 258 | 429,9 | Bright | 221 |
| 104102106070169 | 21 | 1 960 | 258 | 429,9 | Bright | 221 |
| 104102105270169 | 21 | 1 960 | 258 | 429,9 | Galvanized | 221 |
| 104102104270169 | 21 | 1 960 | 258 | 429,9 | Galvanized | 221 |
| 104102106270169 | 21 | 1 960 | 258 | 429,9 | Galvanized | 221 |
| 104102105100169 | 21 | 2 160 | 258 | 468,2 | Bright | 221 |
| 104102104100169 | 21 | 2 160 | 258 | 468,2 | Bright | 221 |
| 104102106100169 | 21 | 2 160 | 258 | 468,2 | Bright | 221 |
| 104102105300169 | 21 | 2 160 | 258 | 468,2 | Galvanized | 221 |
| 104102104300169 | 21 | 2 160 | 258 | 468,2 | Galvanized | 221 |
| 104102106300169 | 21 | 2 160 | 258 | 468,2 | Galvanized | 221 |
| 104102205070169 | 22 | 1 960 | 283 | 471,8 | Bright | 242 |
| 104102204070169 | 22 | 1 960 | 283 | 471,8 | Bright | 242 |
| 104102206070169 | 22 | 1 960 | 283 | 471,8 | Bright | 242 |
| 104102205270169 | 22 | 1 960 | 283 | 471,8 | Galvanized | 242 |
| 104102204270169 | 22 | 1 960 | 283 | 471,8 | Galvanized | 242 |
| 104102206270169 | 22 | 1 960 | 283 | 471,8 | Galvanized | 242 |
| 104102205100169 | 22 | 2 160 | 283 | 513,8 | Bright | 242 |
| 104102204100169 | 22 | 2 160 | 283 | 513,8 | Bright | 242 |
| 104102206100169 | 22 | 2 160 | 283 | 513,8 | Bright | 242 |

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|-----------------|------|-------|-----|-------|------------|-----|
| 104102205300169 | 22 | 2 160 | 283 | 513,8 | Galvanized | 242 |
| 104102204300169 | 22 | 2 160 | 283 | 513,8 | Galvanized | 242 |
| 104102206300169 | 22 | 2 160 | 283 | 513,8 | Galvanized | 242 |
| 104102245070169 | 22,4 | 1 960 | 288 | 489,1 | Bright | 251 |
| 104102244070169 | 22,4 | 1 960 | 288 | 489,1 | Bright | 251 |
| 104102246070169 | 22,4 | 1 960 | 288 | 489,1 | Bright | 251 |
| 104102245270169 | 22,4 | 1 960 | 288 | 489,1 | Galvanized | 251 |
| 104102244270169 | 22,4 | 1 960 | 288 | 489,1 | Galvanized | 251 |
| 104102246270169 | 22,4 | 1 960 | 288 | 489,1 | Galvanized | 251 |
| 104102245100169 | 22,4 | 2 160 | 288 | 532,7 | Bright | 251 |
| 104102244100169 | 22,4 | 2 160 | 288 | 532,7 | Bright | 251 |
| 104102246100169 | 22,4 | 2 160 | 288 | 532,7 | Bright | 251 |
| 104102245300169 | 22,4 | 2 160 | 288 | 532,7 | Galvanized | 251 |
| 104102244300169 | 22,4 | 2 160 | 288 | 532,7 | Galvanized | 251 |
| 104102246300169 | 22,4 | 2 160 | 288 | 532,7 | Galvanized | 251 |
| 104102305070169 | 23 | 1 960 | 310 | 515,7 | Bright | 265 |
| 104102304070169 | 23 | 1 960 | 310 | 515,7 | Bright | 265 |
| 104102306070169 | 23 | 1 960 | 310 | 515,7 | Bright | 265 |
| 104102305270169 | 23 | 1 960 | 310 | 515,7 | Galvanized | 265 |
| 104102304270169 | 23 | 1 960 | 310 | 515,7 | Galvanized | 265 |
| 104102306270169 | 23 | 1 960 | 310 | 515,7 | Galvanized | 265 |
| 104102305100169 | 23 | 2 160 | 310 | 561,6 | Bright | 265 |
| 104102304100169 | 23 | 2 160 | 310 | 561,6 | Bright | 265 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104102306100169 | 23 | 2 160 | 310 | 561,6 | Bright | 265 |
| 104102305300169 | 23 | 2 160 | 310 | 561,6 | Galvanized | 265 |
| 104102304300169 | 23 | 2 160 | 310 | 561,6 | Galvanized | 265 |
| 104102306300169 | 23 | 2 160 | 310 | 561,6 | Galvanized | 265 |
| 104102405070169 | 24 | 1 960 | 337 | 561,5 | Bright | 288 |
| 104102404070169 | 24 | 1 960 | 337 | 561,5 | Bright | 288 |
| 104102406070169 | 24 | 1 960 | 337 | 561,5 | Bright | 288 |
| 104102405270169 | 24 | 1 960 | 337 | 561,5 | Galvanized | 288 |
| 104102404270169 | 24 | 1 960 | 337 | 561,5 | Galvanized | 288 |
| 104102406270169 | 24 | 1 960 | 337 | 561,5 | Galvanized | 288 |
| 104102405100169 | 24 | 2 160 | 337 | 611,5 | Bright | 288 |
| 104102404100169 | 24 | 2 160 | 337 | 611,5 | Bright | 288 |
| 104102406100169 | 24 | 2 160 | 337 | 611,5 | Bright | 288 |
| 104102405300169 | 24 | 2 160 | 337 | 611,5 | Galvanized | 288 |
| 104102404300169 | 24 | 2 160 | 337 | 611,5 | Galvanized | 288 |
| 104102406300169 | 24 | 2 160 | 337 | 611,5 | Galvanized | 288 |
| 104102505070169 | 25 | 1 960 | 366 | 609,3 | Bright | 313 |
| 104102504070169 | 25 | 1 960 | 366 | 609,3 | Bright | 313 |
| 104102506070169 | 25 | 1 960 | 366 | 609,3 | Bright | 313 |
| 104102505270169 | 25 | 1 960 | 366 | 609,3 | Galvanized | 313 |
| 104102504270169 | 25 | 1 960 | 366 | 609,3 | Galvanized | 313 |
| 104102506270169 | 25 | 1 960 | 366 | 609,3 | Galvanized | 313 |
| 104102505100169 | 25 | 2 160 | 366 | 663,5 | Bright | 313 |

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|-----------------|------|-------|-----|-------|------------|-----|
| 104102504100169 | 25 | 2 160 | 366 | 663,5 | Bright | 313 |
| 104102506100169 | 25 | 2 160 | 366 | 663,5 | Bright | 313 |
| 104102505300169 | 25 | 2 160 | 366 | 663,5 | Galvanized | 313 |
| 104102504300169 | 25 | 2 160 | 366 | 663,5 | Galvanized | 313 |
| 104102506300169 | 25 | 2 160 | 366 | 663,5 | Galvanized | 313 |
| 104102545070169 | 25,4 | 1 960 | 377 | 628,9 | Bright | 323 |
| 104102544070169 | 25,4 | 1 960 | 377 | 628,9 | Bright | 323 |
| 104102546070169 | 25,4 | 1 960 | 377 | 628,9 | Bright | 323 |
| 104102545270169 | 25,4 | 1 960 | 377 | 628,9 | Galvanized | 323 |
| 104102544270169 | 25,4 | 1 960 | 377 | 628,9 | Galvanized | 323 |
| 104102546270169 | 25,4 | 1 960 | 377 | 628,9 | Galvanized | 323 |
| 104102545100169 | 25,4 | 2 160 | 377 | 684,9 | Bright | 323 |
| 104102544100169 | 25,4 | 2 160 | 377 | 684,9 | Bright | 323 |
| 104102546100169 | 25,4 | 2 160 | 377 | 684,9 | Bright | 323 |
| 104102545300169 | 25,4 | 2 160 | 377 | 684,9 | Galvanized | 323 |
| 104102544300169 | 25,4 | 2 160 | 377 | 684,9 | Galvanized | 323 |
| 104102546300169 | 25,4 | 2 160 | 377 | 684,9 | Galvanized | 323 |
| 104102605070169 | 26 | 1 960 | 396 | 659 | Bright | 338 |
| 104102604070169 | 26 | 1 960 | 396 | 659 | Bright | 338 |
| 104102606070169 | 26 | 1 960 | 396 | 659 | Bright | 338 |
| 104102605270169 | 26 | 1 960 | 396 | 659 | Galvanized | 338 |
| 104102604270169 | 26 | 1 960 | 396 | 659 | Galvanized | 338 |
| 104102606270169 | 26 | 1 960 | 396 | 659 | Galvanized | 338 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104102605100169 | 26 | 2 160 | 396 | 717,7 | Bright | 338 |
| 104102604100169 | 26 | 2 160 | 396 | 717,7 | Bright | 338 |
| 104102606100169 | 26 | 2 160 | 396 | 717,7 | Bright | 338 |
| 104102605300169 | 26 | 2 160 | 396 | 717,7 | Galvanized | 338 |
| 104102604300169 | 26 | 2 160 | 396 | 717,7 | Galvanized | 338 |
| 104102606300169 | 26 | 2 160 | 396 | 717,7 | Galvanized | 338 |
| 104102705070169 | 27 | 1 960 | 427 | 710,6 | Bright | 365 |
| 104102704070169 | 27 | 1 960 | 427 | 710,6 | Bright | 365 |
| 104102706070169 | 27 | 1 960 | 427 | 710,6 | Bright | 365 |
| 104102705270169 | 27 | 1 960 | 427 | 710,6 | Galvanized | 365 |
| 104102704270169 | 27 | 1 960 | 427 | 710,6 | Galvanized | 365 |
| 104102706270169 | 27 | 1 960 | 427 | 710,6 | Galvanized | 365 |
| 104102705100169 | 27 | 2 160 | 427 | 773,9 | Bright | 365 |
| 104102704100169 | 27 | 2 160 | 427 | 773,9 | Bright | 365 |
| 104102706100169 | 27 | 2 160 | 427 | 773,9 | Bright | 365 |
| 104102705300169 | 27 | 2 160 | 427 | 773,9 | Galvanized | 365 |
| 104102704300169 | 27 | 2 160 | 427 | 773,9 | Galvanized | 365 |
| 104102706300169 | 27 | 2 160 | 427 | 773,9 | Galvanized | 365 |
| 104102805070169 | 28 | 1 960 | 459 | 764,3 | Bright | 392 |
| 104102804070169 | 28 | 1 960 | 459 | 764,3 | Bright | 392 |
| 104102806070169 | 28 | 1 960 | 459 | 764,3 | Bright | 392 |
| 104102805270169 | 28 | 1 960 | 459 | 764,3 | Galvanized | 392 |
| 104102804270169 | 28 | 1 960 | 459 | 764,3 | Galvanized | 392 |

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|-----------------|------|-------|-----|-------|------------|-----|
| 104102806270169 | 28 | 1 960 | 459 | 764,3 | Galvanized | 392 |
| 104102805100169 | 28 | 2 160 | 459 | 832,3 | Bright | 392 |
| 104102804100169 | 28 | 2 160 | 459 | 832,3 | Bright | 392 |
| 104102806100169 | 28 | 2 160 | 459 | 832,3 | Bright | 392 |
| 104102805300169 | 28 | 2 160 | 459 | 832,3 | Galvanized | 392 |
| 104102804300169 | 28 | 2 160 | 459 | 832,3 | Galvanized | 392 |
| 104102806300169 | 28 | 2 160 | 459 | 832,3 | Galvanized | 392 |
| 104102865070169 | 28,6 | 1 960 | 479 | 797,4 | Bright | 409 |
| 104102864070169 | 28,6 | 1 960 | 479 | 797,4 | Bright | 409 |
| 104102866070169 | 28,6 | 1 960 | 479 | 797,4 | Bright | 409 |
| 104102865270169 | 28,6 | 1 960 | 479 | 797,4 | Galvanized | 409 |
| 104102864270169 | 28,6 | 1 960 | 479 | 797,4 | Galvanized | 409 |
| 104102866270169 | 28,6 | 1 960 | 479 | 797,4 | Galvanized | 409 |
| 104102865100169 | 28,6 | 2 160 | 479 | 868,4 | Bright | 409 |
| 104102864100169 | 28,6 | 2 160 | 479 | 868,4 | Bright | 409 |
| 104102866100169 | 28,6 | 2 160 | 479 | 868,4 | Bright | 409 |
| 104102865300169 | 28,6 | 2 160 | 479 | 868,4 | Galvanized | 409 |
| 104102864300169 | 28,6 | 2 160 | 479 | 868,4 | Galvanized | 409 |
| 104102866300169 | 28,6 | 2 160 | 479 | 868,4 | Galvanized | 409 |
| 104102905070169 | 29 | 1 960 | 492 | 819,8 | Bright | 421 |
| 104102904070169 | 29 | 1 960 | 492 | 819,8 | Bright | 421 |
| 104102906070169 | 29 | 1 960 | 492 | 819,8 | Bright | 421 |
| 104102905270169 | 29 | 1 960 | 492 | 819,8 | Galvanized | 421 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104102904270169 | 29 | 1 960 | 492 | 819,8 | Galvanized | 421 |
| 104102906270169 | 29 | 1 960 | 492 | 819,8 | Galvanized | 421 |
| 104102905100169 | 29 | 2 160 | 492 | 892,8 | Bright | 421 |
| 104102904100169 | 29 | 2 160 | 492 | 892,8 | Bright | 421 |
| 104102906100169 | 29 | 2 160 | 492 | 892,8 | Bright | 421 |
| 104102905300169 | 29 | 2 160 | 492 | 892,8 | Galvanized | 421 |
| 104102904300169 | 29 | 2 160 | 492 | 892,8 | Galvanized | 421 |
| 104102906300169 | 29 | 2 160 | 492 | 892,8 | Galvanized | 421 |
| 104103005070169 | 30 | 1 960 | 527 | 877,3 | Bright | 450 |
| 104103004070169 | 30 | 1 960 | 527 | 877,3 | Bright | 450 |
| 104103006070169 | 30 | 1 960 | 527 | 877,3 | Bright | 450 |
| 104103005270169 | 30 | 1 960 | 527 | 877,3 | Galvanized | 450 |
| 104103004270169 | 30 | 1 960 | 527 | 877,3 | Galvanized | 450 |
| 104103006270169 | 30 | 1 960 | 527 | 877,3 | Galvanized | 450 |
| 104103005100169 | 30 | 2 160 | 527 | 955,5 | Bright | 450 |
| 104103004100169 | 30 | 2 160 | 527 | 955,5 | Bright | 450 |
| 104103006100169 | 30 | 2 160 | 527 | 955,5 | Bright | 450 |
| 104103005300169 | 30 | 2 160 | 527 | 955,5 | Galvanized | 450 |
| 104103004300169 | 30 | 2 160 | 527 | 955,5 | Galvanized | 450 |
| 104103006300169 | 30 | 2 160 | 527 | 955,5 | Galvanized | 450 |
| 104103105070169 | 31 | 1 960 | 562 | 936,8 | Bright | 481 |
| 104103104070169 | 31 | 1 960 | 562 | 936,8 | Bright | 481 |
| 104103106070169 | 31 | 1 960 | 562 | 936,8 | Bright | 481 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104103105270169 | 31 | 1 960 | 562 | 936,8 | Galvanized | 481 |
| 104103104270169 | 31 | 1 960 | 562 | 936,8 | Galvanized | 481 |
| 104103106270169 | 31 | 1 960 | 562 | 936,8 | Galvanized | 481 |
| 104103105100169 | 31 | 2 160 | 562 | 1 020 | Bright | 481 |
| 104103104100169 | 31 | 2 160 | 562 | 1 020 | Bright | 481 |
| 104103106100169 | 31 | 2 160 | 562 | 1 020 | Bright | 481 |
| 104103105300169 | 31 | 2 160 | 562 | 1 020 | Galvanized | 481 |
| 104103104300169 | 31 | 2 160 | 562 | 1 020 | Galvanized | 481 |
| 104103106300169 | 31 | 2 160 | 562 | 1 020 | Galvanized | 481 |
| 104103205070169 | 32 | 1 960 | 599 | 998,2 | Bright | 512 |
| 104103204070169 | 32 | 1 960 | 599 | 998,2 | Bright | 512 |
| 104103206070169 | 32 | 1 960 | 599 | 998,2 | Bright | 512 |
| 104103205270169 | 32 | 1 960 | 599 | 998,2 | Galvanized | 512 |
| 104103204270169 | 32 | 1 960 | 599 | 998,2 | Galvanized | 512 |
| 104103206270169 | 32 | 1 960 | 599 | 998,2 | Galvanized | 512 |
| 104103205100169 | 32 | 2 160 | 599 | 1 087 | Bright | 512 |
| 104103204100169 | 32 | 2 160 | 599 | 1 087 | Bright | 512 |
| 104103206100169 | 32 | 2 160 | 599 | 1 087 | Bright | 512 |
| 104103205300169 | 32 | 2 160 | 599 | 1 087 | Galvanized | 512 |
| 104103204300169 | 32 | 2 160 | 599 | 1 087 | Galvanized | 512 |
| 104103206300169 | 32 | 2 160 | 599 | 1 087 | Galvanized | 512 |
| 104103305070169 | 33 | 1 960 | 637 | 1 062 | Bright | 545 |
| 104103304070169 | 33 | 1 960 | 637 | 1 062 | Bright | 545 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104103306070169 | 33 | 1 960 | 637 | 1 062 | Bright | 545 |
| 104103305270169 | 33 | 1 960 | 637 | 1 062 | Galvanized | 545 |
| 104103304270169 | 33 | 1 960 | 637 | 1 062 | Galvanized | 545 |
| 104103306270169 | 33 | 1 960 | 637 | 1 062 | Galvanized | 545 |
| 104103305100169 | 33 | 2 160 | 637 | 1 156 | Bright | 545 |
| 104103304100169 | 33 | 2 160 | 637 | 1 156 | Bright | 545 |
| 104103306100169 | 33 | 2 160 | 637 | 1 156 | Bright | 545 |
| 104103305300169 | 33 | 2 160 | 637 | 1 156 | Galvanized | 545 |
| 104103304300169 | 33 | 2 160 | 637 | 1 156 | Galvanized | 545 |
| 104103306300169 | 33 | 2 160 | 637 | 1 156 | Galvanized | 545 |
| 104103405070169 | 34 | 1 960 | 676 | 1 127 | Bright | 578 |
| 104103404070169 | 34 | 1 960 | 676 | 1 127 | Bright | 578 |
| 104103406070169 | 34 | 1 960 | 676 | 1 127 | Bright | 578 |
| 104103405270169 | 34 | 1 960 | 676 | 1 127 | Galvanized | 578 |
| 104103404270169 | 34 | 1 960 | 676 | 1 127 | Galvanized | 578 |
| 104103406270169 | 34 | 1 960 | 676 | 1 127 | Galvanized | 578 |
| 104103405100169 | 34 | 2 160 | 676 | 1 227 | Bright | 578 |
| 104103404100169 | 34 | 2 160 | 676 | 1 227 | Bright | 578 |
| 104103406100169 | 34 | 2 160 | 676 | 1 227 | Bright | 578 |
| 104103405300169 | 34 | 2 160 | 676 | 1 227 | Galvanized | 578 |
| 104103404300169 | 34 | 2 160 | 676 | 1 227 | Galvanized | 578 |
| 104103406300169 | 34 | 2 160 | 676 | 1 227 | Galvanized | 578 |
| 104103505070169 | 35 | 1 960 | 717 | 1 194 | Bright | 613 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104103504070169 | 35 | 1 960 | 717 | 1 194 | Bright | 613 |
| 104103506070169 | 35 | 1 960 | 717 | 1 194 | Bright | 613 |
| 104103505270169 | 35 | 1 960 | 717 | 1 194 | Galvanized | 613 |
| 104103504270169 | 35 | 1 960 | 717 | 1 194 | Galvanized | 613 |
| 104103506270169 | 35 | 1 960 | 717 | 1 194 | Galvanized | 613 |
| 104103505100169 | 35 | 2 160 | 717 | 1 301 | Bright | 613 |
| 104103504100169 | 35 | 2 160 | 717 | 1 301 | Bright | 613 |
| 104103506100169 | 35 | 2 160 | 717 | 1 301 | Bright | 613 |
| 104103505300169 | 35 | 2 160 | 717 | 1 301 | Galvanized | 613 |
| 104103504300169 | 35 | 2 160 | 717 | 1 301 | Galvanized | 613 |
| 104103506300169 | 35 | 2 160 | 717 | 1 301 | Galvanized | 613 |
| 104103605070169 | 36 | 1 960 | 758 | 1 263 | Bright | 648 |
| 104103604070169 | 36 | 1 960 | 758 | 1 263 | Bright | 648 |
| 104103606070169 | 36 | 1 960 | 758 | 1 263 | Bright | 648 |
| 104103605270169 | 36 | 1 960 | 758 | 1 263 | Galvanized | 648 |
| 104103604270169 | 36 | 1 960 | 758 | 1 263 | Galvanized | 648 |
| 104103606270169 | 36 | 1 960 | 758 | 1 263 | Galvanized | 648 |
| 104103605100169 | 36 | 2 160 | 758 | 1 376 | Bright | 648 |
| 104103604100169 | 36 | 2 160 | 758 | 1 376 | Bright | 648 |
| 104103606100169 | 36 | 2 160 | 758 | 1 376 | Bright | 648 |
| 104103605300169 | 36 | 2 160 | 758 | 1 376 | Galvanized | 648 |
| 104103604300169 | 36 | 2 160 | 758 | 1 376 | Galvanized | 648 |
| 104103606300169 | 36 | 2 160 | 758 | 1 376 | Galvanized | 648 |

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|-----------------|----|-------|-----|-------|------------|-----|
| 104103805070169 | 38 | 1 960 | 845 | 1 408 | Bright | 722 |
| 104103804070169 | 38 | 1 960 | 845 | 1 408 | Bright | 722 |
| 104103806070169 | 38 | 1 960 | 845 | 1 408 | Bright | 722 |
| 104103805270169 | 38 | 1 960 | 845 | 1 408 | Galvanized | 722 |
| 104103804270169 | 38 | 1 960 | 845 | 1 408 | Galvanized | 722 |
| 104103806270169 | 38 | 1 960 | 845 | 1 408 | Galvanized | 722 |
| 104103805100169 | 38 | 2 160 | 845 | 1 533 | Bright | 722 |
| 104103804100169 | 38 | 2 160 | 845 | 1 533 | Bright | 722 |
| 104103806100169 | 38 | 2 160 | 845 | 1 533 | Bright | 722 |
| 104103805300169 | 38 | 2 160 | 845 | 1 533 | Galvanized | 722 |
| 104103804300169 | 38 | 2 160 | 845 | 1 533 | Galvanized | 722 |
| 104103806300169 | 38 | 2 160 | 845 | 1 533 | Galvanized | 722 |
| 104104005070169 | 40 | 1 960 | 936 | 1 560 | Bright | 800 |
| 104104004070169 | 40 | 1 960 | 936 | 1 560 | Bright | 800 |
| 104104006070169 | 40 | 1 960 | 936 | 1 560 | Bright | 800 |
| 104104005270169 | 40 | 1 960 | 936 | 1 560 | Galvanized | 800 |
| 104104004270169 | 40 | 1 960 | 936 | 1 560 | Galvanized | 800 |
| 104104006270169 | 40 | 1 960 | 936 | 1 560 | Galvanized | 800 |
| 104104005100169 | 40 | 2 160 | 936 | 1 699 | Bright | 800 |
| 104104004100169 | 40 | 2 160 | 936 | 1 699 | Bright | 800 |
| 104104006100169 | 40 | 2 160 | 936 | 1 699 | Bright | 800 |
| 104104005300169 | 40 | 2 160 | 936 | 1 699 | Galvanized | 800 |
| 104104004300169 | 40 | 2 160 | 936 | 1 699 | Galvanized | 800 |

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|-----------------|------|-------|-------|-------|------------|-----|
| 104104006300169 | 40 | 2 160 | 936 | 1 699 | Galvanized | 800 |
| 104104135070169 | 41,3 | 1 960 | 998 | 1 663 | Bright | 853 |
| 104104134070169 | 41,3 | 1 960 | 998 | 1 663 | Bright | 853 |
| 104104136070169 | 41,3 | 1 960 | 998 | 1 663 | Bright | 853 |
| 104104135270169 | 41,3 | 1 960 | 998 | 1 663 | Galvanized | 853 |
| 104104134270169 | 41,3 | 1 960 | 998 | 1 663 | Galvanized | 853 |
| 104104136270169 | 41,3 | 1 960 | 998 | 1 663 | Galvanized | 853 |
| 104104135100169 | 41,3 | 2 160 | 998 | 1 811 | Bright | 853 |
| 104104134100169 | 41,3 | 2 160 | 998 | 1 811 | Bright | 853 |
| 104104136100169 | 41,3 | 2 160 | 998 | 1 811 | Bright | 853 |
| 104104135300169 | 41,3 | 2 160 | 998 | 1 811 | Galvanized | 853 |
| 104104134300169 | 41,3 | 2 160 | 998 | 1 811 | Galvanized | 853 |
| 104104136300169 | 41,3 | 2 160 | 998 | 1 811 | Galvanized | 853 |
| 104104205070169 | 42 | 1 960 | 1 032 | 1 720 | Bright | 883 |
| 104104204070169 | 42 | 1 960 | 1 032 | 1 720 | Bright | 883 |
| 104104206070169 | 42 | 1 960 | 1 032 | 1 720 | Bright | 883 |
| 104104205270169 | 42 | 1 960 | 1 032 | 1 720 | Galvanized | 883 |
| 104104204270169 | 42 | 1 960 | 1 032 | 1 720 | Galvanized | 883 |
| 104104206270169 | 42 | 1 960 | 1 032 | 1 720 | Galvanized | 883 |
| 104104205100169 | 42 | 2 160 | 1 032 | 1 873 | Bright | 883 |
| 104104204100169 | 42 | 2 160 | 1 032 | 1 873 | Bright | 883 |
| 104104206100169 | 42 | 2 160 | 1 032 | 1 873 | Bright | 883 |
| 104104205300169 | 42 | 2 160 | 1 032 | 1 873 | Galvanized | 883 |

| | | | | | | |
|-----------------|----|-------|-------|-------|------------|-------|
| 104104204300169 | 42 | 2 160 | 1 032 | 1 873 | Galvanized | 883 |
| 104104206300169 | 42 | 2 160 | 1 032 | 1 873 | Galvanized | 883 |
| 104104405070169 | 44 | 1 960 | 1 133 | 1 887 | Bright | 969 |
| 104104404070169 | 44 | 1 960 | 1 133 | 1 887 | Bright | 969 |
| 104104406070169 | 44 | 1 960 | 1 133 | 1 887 | Bright | 969 |
| 104104405270169 | 44 | 1 960 | 1 133 | 1 887 | Galvanized | 969 |
| 104104404270169 | 44 | 1 960 | 1 133 | 1 887 | Galvanized | 969 |
| 104104406270169 | 44 | 1 960 | 1 133 | 1 887 | Galvanized | 969 |
| 104104405100169 | 44 | 2 160 | 1 133 | 2 055 | Bright | 969 |
| 104104404100169 | 44 | 2 160 | 1 133 | 2 055 | Bright | 969 |
| 104104406100169 | 44 | 2 160 | 1 133 | 2 055 | Bright | 969 |
| 104104405300169 | 44 | 2 160 | 1 133 | 2 055 | Galvanized | 969 |
| 104104404300169 | 44 | 2 160 | 1 133 | 2 055 | Galvanized | 969 |
| 104104406300169 | 44 | 2 160 | 1 133 | 2 055 | Galvanized | 969 |
| 104104505070169 | 45 | 1 960 | 1 185 | 1 974 | Bright | 1 013 |
| 104104504070169 | 45 | 1 960 | 1 185 | 1 974 | Bright | 1 013 |
| 104104506070169 | 45 | 1 960 | 1 185 | 1 974 | Bright | 1 013 |
| 104104505270169 | 45 | 1 960 | 1 185 | 1 974 | Galvanized | 1 013 |
| 104104504270169 | 45 | 1 960 | 1 185 | 1 974 | Galvanized | 1 013 |
| 104104506270169 | 45 | 1 960 | 1 185 | 1 974 | Galvanized | 1 013 |
| 104104505100169 | 45 | 2 160 | 1 185 | 2 150 | Bright | 1 013 |
| 104104504100169 | 45 | 2 160 | 1 185 | 2 150 | Bright | 1 013 |
| 104104506100169 | 45 | 2 160 | 1 185 | 2 150 | Bright | 1 013 |

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|-----------------|------|-------|-------|-------|------------|-------|
| 104104505300169 | 45 | 2 160 | 1 185 | 2 150 | Galvanized | 1 013 |
| 104104504300169 | 45 | 2 160 | 1 185 | 2 150 | Galvanized | 1 013 |
| 104104506300169 | 45 | 2 160 | 1 185 | 2 150 | Galvanized | 1 013 |
| 104104605070169 | 46 | 1 960 | 1 238 | 2 063 | Bright | 1 059 |
| 104104604070169 | 46 | 1 960 | 1 238 | 2 063 | Bright | 1 059 |
| 104104606070169 | 46 | 1 960 | 1 238 | 2 063 | Bright | 1 059 |
| 104104605270169 | 46 | 1 960 | 1 238 | 2 063 | Galvanized | 1 059 |
| 104104604270169 | 46 | 1 960 | 1 238 | 2 063 | Galvanized | 1 059 |
| 104104606270169 | 46 | 1 960 | 1 238 | 2 063 | Galvanized | 1 059 |
| 104104605100169 | 46 | 2 160 | 1 238 | 2 246 | Bright | 1 059 |
| 104104604100169 | 46 | 2 160 | 1 238 | 2 246 | Bright | 1 059 |
| 104104606100169 | 46 | 2 160 | 1 238 | 2 246 | Bright | 1 059 |
| 104104605300169 | 46 | 2 160 | 1 238 | 2 246 | Galvanized | 1 059 |
| 104104604300169 | 46 | 2 160 | 1 238 | 2 246 | Galvanized | 1 059 |
| 104104606300169 | 46 | 2 160 | 1 238 | 2 246 | Galvanized | 1 059 |
| 104104755070169 | 47,5 | 1 960 | 1 320 | 2 199 | Bright | 1 129 |
| 104104754070169 | 47,5 | 1 960 | 1 320 | 2 199 | Bright | 1 129 |
| 104104756070169 | 47,5 | 1 960 | 1 320 | 2 199 | Bright | 1 129 |
| 104104755270169 | 47,5 | 1 960 | 1 320 | 2 199 | Galvanized | 1 129 |
| 104104754270169 | 47,5 | 1 960 | 1 320 | 2 199 | Galvanized | 1 129 |
| 104104756270169 | 47,5 | 1 960 | 1 320 | 2 199 | Galvanized | 1 129 |
| 104104755100169 | 47,5 | 2 160 | 1 320 | 2 395 | Bright | 1 129 |
| 104104754100169 | 47,5 | 2 160 | 1 320 | 2 395 | Bright | 1 129 |

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|-----------------|------|-------|-------|-------|------------|-------|
| 104104756100169 | 47,5 | 2 160 | 1 320 | 2 395 | Bright | 1 129 |
| 104104755300169 | 47,5 | 2 160 | 1 320 | 2 395 | Galvanized | 1 129 |
| 104104754300169 | 47,5 | 2 160 | 1 320 | 2 395 | Galvanized | 1 129 |
| 104104756300169 | 47,5 | 2 160 | 1 320 | 2 395 | Galvanized | 1 129 |
| 104104805070169 | 48 | 1 960 | 1 347 | 2 246 | Bright | 1 153 |
| 104104804070169 | 48 | 1 960 | 1 347 | 2 246 | Bright | 1 153 |
| 104104806070169 | 48 | 1 960 | 1 347 | 2 246 | Bright | 1 153 |
| 104104805270169 | 48 | 1 960 | 1 347 | 2 246 | Galvanized | 1 153 |
| 104104804270169 | 48 | 1 960 | 1 347 | 2 246 | Galvanized | 1 153 |
| 104104806270169 | 48 | 1 960 | 1 347 | 2 246 | Galvanized | 1 153 |
| 104104805100169 | 48 | 2 160 | 1 347 | 2 446 | Bright | 1 153 |
| 104104804100169 | 48 | 2 160 | 1 347 | 2 446 | Bright | 1 153 |
| 104104806100169 | 48 | 2 160 | 1 347 | 2 446 | Bright | 1 153 |
| 104104805300169 | 48 | 2 160 | 1 347 | 2 446 | Galvanized | 1 153 |
| 104104804300169 | 48 | 2 160 | 1 347 | 2 446 | Galvanized | 1 153 |
| 104104806300169 | 48 | 2 160 | 1 347 | 2 446 | Galvanized | 1 153 |