



Wire Rope Hydra Plus

Product information



The Hydra is a range of high performance multi strand low rotational ropes for offshore oil and gas applications including offshore cranes, winches, and A&R lines.

- Engineered low rotational characteristics
- Dyform construction for crush & wear resistance
- Enhanced radial stiffness
- Recommended for multilayer spooling
- Low elongation

RCN: 23-2

Tolerance Ø: 0% to +2%

| Part code | Rope diameter mm | Tensile strength N/mm ² | Finish | Rope lay | Min. breaking force kN | Steel area mm ² | Lubrication | Weight kg/m |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|------------------|----------------|
| 104105086270499 | 50.8 | 1,960 | Galvanized | zZ | 2,330 | - | SupplierStandard | 12.8 |
| 104105086300499 | 50.8 | 2,160 | Galvanized | zZ | 2,450 | - | SupplierStandard | 12.8 |
| 104105206270499 | 52 | 1,960 | Galvanized | zZ | 2,450 | - | SupplierStandard | 13.5 |
| 104105206300499 | 52 | 2,160 | Galvanized | zZ | 2,560 | - | SupplierStandard | 13.5 |
| 104105406270499 | 54 | 1,960 | Galvanized | zZ | 2,640 | - | SupplierStandard | 14.5 |
| 104105406300499 | 54 | 2,160 | Galvanized | zZ | 2,760 | - | SupplierStandard | 14.5 |
| 104105606270499 | 56 | 1,960 | Galvanized | zZ | 2,840 | - | SupplierStandard | 15.6 |

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|-----------------|----|-------|------------|----|-------|---|------------------|------|
| 104105606300499 | 56 | 2,160 | Galvanized | zZ | 2,970 | - | SupplierStandard | 15.6 |
| 104106006270499 | 60 | 1,960 | Galvanized | zZ | 3,250 | - | SupplierStandard | 17.9 |
| 104106006300499 | 60 | 2,160 | Galvanized | zZ | 3,410 | - | SupplierStandard | 17.9 |
| 104106206270499 | 62 | 1,960 | Galvanized | zZ | 3,480 | - | SupplierStandard | 19.1 |
| 104106206300499 | 62 | 2,160 | Galvanized | zZ | 3,640 | - | SupplierStandard | 19.1 |
| 104106406270499 | 64 | 1,960 | Galvanized | zZ | 3,700 | - | SupplierStandard | 20.4 |
| 104106406300499 | 64 | 2,160 | Galvanized | zZ | 3,880 | - | SupplierStandard | 20.4 |
| 104106606270499 | 66 | 1,960 | Galvanized | zZ | 3,940 | - | SupplierStandard | 21.7 |
| 104106606300499 | 66 | 2,160 | Galvanized | zZ | 4,120 | - | SupplierStandard | 21.7 |
| 104106806270499 | 68 | 1,960 | Galvanized | zZ | 4,180 | - | SupplierStandard | 23 |
| 104106806300499 | 68 | 2,160 | Galvanized | zZ | 4,380 | - | SupplierStandard | 23 |
| 104107006270499 | 70 | 1,960 | Galvanized | zZ | 4,430 | - | SupplierStandard | 24.4 |
| 104107006300499 | 70 | 2,160 | Galvanized | zZ | 4,640 | - | SupplierStandard | 24.4 |
| 104107206270499 | 72 | 1,960 | Galvanized | zZ | 4,680 | - | SupplierStandard | 25.8 |
| 104107206300499 | 72 | 2,160 | Galvanized | zZ | 4,910 | - | SupplierStandard | 25.8 |
| 104107406270499 | 74 | 1,960 | Galvanized | zZ | 4,950 | - | SupplierStandard | 27.2 |
| 104107406300499 | 74 | 2,160 | Galvanized | zZ | 5,180 | - | SupplierStandard | 27.2 |
| 104107606270499 | 76 | 1,960 | Galvanized | zZ | 5,220 | - | SupplierStandard | 28.7 |
| 104107606300499 | 76 | 2,160 | Galvanized | zZ | 5,470 | - | SupplierStandard | 28.7 |
| 104107806270499 | 78 | 1,960 | Galvanized | zZ | 5,490 | - | SupplierStandard | 30.3 |
| 104107806300499 | 78 | 2,160 | Galvanized | zZ | 5,760 | - | SupplierStandard | 30.3 |
| 104108006270499 | 80 | 1,960 | Galvanized | zZ | 5,780 | - | SupplierStandard | 31.8 |
| 104108006300499 | 80 | 2,160 | Galvanized | zZ | 6,060 | - | SupplierStandard | 31.8 |

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|-----------------|-----|-------|------------|----|--------|---|------------------|------|
| 104108206270499 | 82 | 1,960 | Galvanized | zZ | 5,890 | - | SupplierStandard | 32.3 |
| 104108206300499 | 82 | 2,160 | Galvanized | zZ | 6,170 | - | SupplierStandard | 32.3 |
| 104108406270499 | 84 | 1,960 | Galvanized | zZ | 6,180 | - | SupplierStandard | 33.9 |
| 104108406300499 | 84 | 2,160 | Galvanized | zZ | 6,480 | - | SupplierStandard | 33.9 |
| 104108606270499 | 86 | 1,960 | Galvanized | zZ | 6,480 | - | SupplierStandard | 35.6 |
| 104108606300499 | 86 | 2,160 | Galvanized | zZ | 6,790 | - | SupplierStandard | 35.6 |
| 104108806270499 | 88 | 1,960 | Galvanized | zZ | 6,780 | - | SupplierStandard | 37.3 |
| 104108806300499 | 88 | 2,160 | Galvanized | zZ | 7,110 | - | SupplierStandard | 37.3 |
| 104109006270499 | 90 | 1,960 | Galvanized | zZ | 7,100 | - | SupplierStandard | 39 |
| 104109006300499 | 90 | 2,160 | Galvanized | zZ | 7,430 | - | SupplierStandard | 39 |
| 104109206270499 | 92 | 1,960 | Galvanized | zZ | 7,420 | - | SupplierStandard | 40.7 |
| 104109206300499 | 92 | 2,160 | Galvanized | zZ | 7,770 | - | SupplierStandard | 40.7 |
| 104109606270499 | 96 | 1,960 | Galvanized | zZ | 8,070 | - | SupplierStandard | 44.3 |
| 104109606300499 | 96 | 2,160 | Galvanized | zZ | 8,450 | - | SupplierStandard | 44.3 |
| 104109806270499 | 98 | 1,960 | Galvanized | zZ | 8,410 | - | SupplierStandard | 46.2 |
| 104109806300499 | 98 | 2,160 | Galvanized | zZ | 8,810 | - | SupplierStandard | 46.2 |
| 104110206270499 | 102 | 1,960 | Galvanized | zZ | 9,170 | - | SupplierStandard | 50.4 |
| 104110206300499 | 102 | 2,160 | Galvanized | zZ | 9,600 | - | SupplierStandard | 50.4 |
| 104110606270499 | 106 | 1,960 | Galvanized | zZ | 9,910 | - | SupplierStandard | 54.4 |
| 104110606300499 | 106 | 2,160 | Galvanized | zZ | 10,370 | - | SupplierStandard | 54.4 |
| 104110806270499 | 108 | 1,960 | Galvanized | zZ | 10,270 | - | SupplierStandard | 56.5 |
| 104110806300499 | 108 | 2,160 | Galvanized | zZ | 10,760 | - | SupplierStandard | 56.5 |
| 104111006270499 | 110 | 1,960 | Galvanized | zZ | 10,660 | - | SupplierStandard | 58.7 |

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|-----------------|-----|-------|------------|----|--------|---|------------------|------|
| 104111006300499 | 110 | 2,160 | Galvanized | zZ | 11,160 | - | SupplierStandard | 58.7 |
| 104111606270499 | 116 | 1,960 | Galvanized | zZ | 11,840 | - | SupplierStandard | 65.2 |
| 104112206270499 | 122 | 1,960 | Galvanized | zZ | 13,100 | - | SupplierStandard | 72.2 |
| 104112406270499 | 124 | 1,960 | Galvanized | zZ | 13,530 | - | SupplierStandard | 74.5 |
| 104112806270499 | 128 | 1,960 | Galvanized | zZ | 14,410 | - | SupplierStandard | 79.4 |
| 104113006270499 | 130 | 1,960 | Galvanized | zZ | 14,870 | - | SupplierStandard | 81.9 |
| 104113506270499 | 135 | 1,960 | Galvanized | zZ | 15,290 | - | SupplierStandard | 88.4 |
| 104113806270499 | 138 | 1,960 | Galvanized | zZ | 15,980 | - | SupplierStandard | 92.3 |
| 104114206270499 | 142 | 1,960 | Galvanized | zZ | 16,910 | - | SupplierStandard | 97.8 |
| 104114606270499 | 146 | 1,960 | Galvanized | zZ | 17,870 | - | SupplierStandard | 103 |
| 104115006270499 | 150 | 1,960 | Galvanized | zZ | 18,850 | - | SupplierStandard | 109 |
| 104115206270499 | 152 | 1,960 | Galvanized | zZ | 19,350 | - | SupplierStandard | 112 |