



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	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/m
104105086270499	50.8	1,960	2,330	Galvanized	zZ	12.8
104105086300499	50.8	2,160	2,450	Galvanized	zZ	12.8
104105206270499	52	1,960	2,450	Galvanized	zZ	13.5
104105206300499	52	2,160	2,560	Galvanized	zZ	13.5
104105406270499	54	1,960	2,640	Galvanized	zZ	14.5
104105406300499	54	2,160	2,760	Galvanized	zZ	14.5
104105606270499	56	1,960	2,840	Galvanized	zZ	15.6

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

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

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