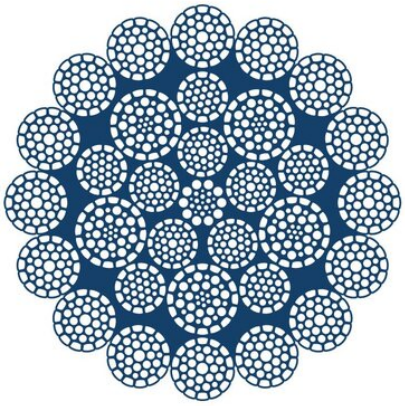
Lifting Solutions Group
Axel Johnson International

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

... *Read more*

RCN: 23-2
Tolerance Ø: 0% to +2%

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	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
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
104108206270499	82	1,960	Galvanized	zZ	5,890	SupplierStandard	32.3

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/m
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
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

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/m
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

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