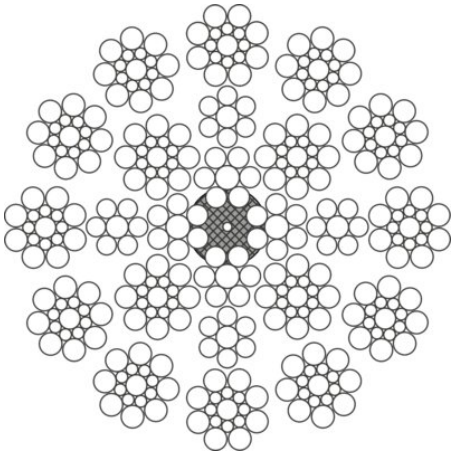
Lifting Solutions Group
Axel Johnson International

NRHD 24

Product information



Piling crane



Tower crane



Mobile port crane



Offshore crane





NRHD 24: Rotation resistant hoist rope/compacted hoist rope

General: A rotation resistant hoist rope for high rise applications including tower cranes, mobile cranes, crawler cranes, offshore operating cranes or any high lift hoisting device requiring high rotation resistance.

Note: NRHD 24 is available with plastic impregnation which improves the rope behaviour in case of fleet angles and repetitive lifting cycles, and is recommended for high rise heavy duty and intensive use. Average minimum breaking load is 2% lower.

... *Read more*

Rope construction: NRHD 24/24(W)x7 NRHD 24/24(W)x17

Traction Levage
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NRHD 24

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
104100805300229	8	2,160	Galvanized	sS	56	30.5	SupplierStandard	0.27
104100806300229	8	2,160	Galvanized	zZ	56	30.5	SupplierStandard	0.27
104100905300229	9	2,160	Galvanized	sS	68.5	37.8	SupplierStandard	0.34
104100906300229	9	2,160	Galvanized	zZ	68.5	37.8	SupplierStandard	0.34
104101005300229	10	2,160	Galvanized	sS	86	47.8	SupplierStandard	0.43
104101006300229	10	2,160	Galvanized	zZ	86	47.8	SupplierStandard	0.43
104101105300229	11	2,160	Galvanized	sS	104	56.8	SupplierStandard	0.51
104101106300229	11	2,160	Galvanized	zZ	104	56.8	SupplierStandard	0.51
104101205300229	12	2,160	Galvanized	sS	124.5	68	SupplierStandard	0.61
104101206300229	12	2,160	Galvanized	zZ	124.5	68	SupplierStandard	0.61
104101305300229	13	2,160	Galvanized	sS	145	81.6	SupplierStandard	0.72
104101306300229	13	2,160	Galvanized	zZ	145	81.6	SupplierStandard	0.72
104101405300229	14	2,160	Galvanized	sS	175	96.5	SupplierStandard	0.86
104101406300229	14	2,160	Galvanized	zZ	175	96.5	SupplierStandard	0.86
104101505300229	15	2,160	Galvanized	sS	190	106.2	SupplierStandard	0.94
104101506300229	15	2,160	Galvanized	zZ	190	106.2	SupplierStandard	0.94
104101605300229	16	2,160	Galvanized	sS	220	125.5	SupplierStandard	1.12
104101606300229	16	2,160	Galvanized	zZ	220	125.5	SupplierStandard	1.12
104101705300229	17	2,160	Galvanized	sS	248	140.8	SupplierStandard	1.25
104101706300229	17	2,160	Galvanized	zZ	248	140.8	SupplierStandard	1.25
104101805300229	18	2,160	Galvanized	sS	275	158.2	SupplierStandard	1.41
104101806300229	18	2,160	Galvanized	zZ	275	158.2	SupplierStandard	1.41
104101905300229	19	2,160	Galvanized	sS	310	275	SupplierStandard	1.53
104101906300229	19	2,160	Galvanized	zZ	310	275	SupplierStandard	1.53
104102005300229	20	2,160	Galvanized	sS	335	188.5	SupplierStandard	1.67
104102006300229	20	2,160	Galvanized	zZ	335	188.5	SupplierStandard	1.67
104102105300229	21	2,160	Galvanized	sS	368	213.4	SupplierStandard	1.89
104102106300229	21	2,160	Galvanized	zZ	368	213.4	SupplierStandard	1.89
104102205300229	22	2,160	Galvanized	sS	415	235.3	SupplierStandard	2.09
104102206300229	22	2,160	Galvanized	zZ	415	235.3	SupplierStandard	2.09
104102405300229	24	2,160	Galvanized	sS	495	281	SupplierStandard	2.5

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NRHD 24

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
104102406300229	24	2,160	Galvanized	zZ	495	281	SupplierStandard	2.5
104102545300229	25.4	2,160	Galvanized	sS	560	309.8	SupplierStandard	2.75
104102546300229	25.4	2,160	Galvanized	zZ	560	309.8	SupplierStandard	2.75
104102805300229	28	2,160	Galvanized	sS	675	384.9	SupplierStandard	3.42
104102806300229	28	2,160	Galvanized	zZ	675	384.9	SupplierStandard	3.42
104102905300229	29	2,160	Galvanized	sS	712	408.2	SupplierStandard	3.63
104102906300229	29	2,160	Galvanized	zZ	712	408.2	SupplierStandard	3.63
104103005300229	30	2,160	Galvanized	sS	765	446	SupplierStandard	3.95
104103006300229	30	2,160	Galvanized	zZ	765	446	SupplierStandard	3.95
104103205300229	32	2,160	Galvanized	sS	870	507.4	SupplierStandard	4.49
104103206300229	32	2,160	Galvanized	zZ	870	507.4	SupplierStandard	4.49
104103405300229	34	2,160	Galvanized	sS	983	572.8	SupplierStandard	5.07
104103406300229	34	2,160	Galvanized	zZ	983	572.8	SupplierStandard	5.07
104103605300229	36	2,160	Galvanized	sS	1,095	643.6	SupplierStandard	5.73
104103606300229	36	2,160	Galvanized	zZ	1,095	643.6	SupplierStandard	5.73
104103805300229	38	2,160	Galvanized	sS	1,215	717.1	SupplierStandard	6.38
104103806300229	38	2,160	Galvanized	zZ	1,215	717.1	SupplierStandard	6.38
104104005300229	40	2,160	Galvanized	sS	1,345	795.6	SupplierStandard	7.08
104104006300229	40	2,160	Galvanized	zZ	1,345	795.6	SupplierStandard	7.08
104104205300229	42	2,160	Galvanized	sS	1,485	877.2	SupplierStandard	7.81
104104206300229	42	2,160	Galvanized	zZ	1,485	877.2	SupplierStandard	7.81
104104405300229	44	2,160	Galvanized	sS	1,630	962.7	SupplierStandard	8.57
104104406300229	44	2,160	Galvanized	zZ	1,630	962.7	SupplierStandard	8.57
104108205300229	82	2,160	Galvanized	sS	5,652	3,343.7	SupplierStandard	29.75
104108206300229	82	2,160	Galvanized	zZ	5,652	3,343.7	SupplierStandard	29.75

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