



NRHD 24

Product information



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.

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

Piling crane



Tower crane



Mobile port crane



Offshore crane



Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Construction mm	Weight kg/100m
104100805300229	8	2,160	30.5	56	Galvanized	24x7	0.27

104100806300229	8	2,160	30.5	56	Galvanized	24x7	0.27
104100905300229	9	2,160	37.8	68.5	Galvanized	24x7	0.34
104100906300229	9	2,160	37.8	68.5	Galvanized	24x7	0.34
104101005300229	10	2,160	47.8	86	Galvanized	24x7	0.43
104101006300229	10	2,160	47.8	86	Galvanized	24x7	0.43
104101105300229	11	2,160	56.8	104	Galvanized	24x7	0.51
104101106300229	11	2,160	56.8	104	Galvanized	24x7	0.51
104101205300229	12	2,160	68	124.5	Galvanized	24x7	0.61
104101206300229	12	2,160	68	124.5	Galvanized	24x7	0.61
104101305300229	13	2,160	81.6	145	Galvanized	24x7	0.72
104101306300229	13	2,160	81.6	145	Galvanized	24x7	0.72
104101405300229	14	2,160	96.5	175	Galvanized	24x7	0.86
104101406300229	14	2,160	96.5	175	Galvanized	24x7	0.86
104101505300229	15	2,160	106.2	190	Galvanized	24x7	0.94
104101506300229	15	2,160	106.2	190	Galvanized	24x7	0.94
104101605300229	16	2,160	125.5	220	Galvanized	24x7	1.12
104101606300229	16	2,160	125.5	220	Galvanized	24x7	1.12
104101705300229	17	2,160	140.8	248	Galvanized	24x7	1.25
104101706300229	17	2,160	140.8	248	Galvanized	24x7	1.25
104101805300229	18	2,160	158.2	275	Galvanized	24x7	1.41
104101806300229	18	2,160	158.2	275	Galvanized	24x7	1.41
104101905300229	19	2,160	275	310	Galvanized	24x7	1.53
104101906300229	19	2,160	275	310	Galvanized	24x7	1.53

104102005300229	20	2,160	188.5	335	Galvanized	24x17	1.67
104102006300229	20	2,160	188.5	335	Galvanized	24x17	1.67
104102105300229	21	2,160	213.4	368	Galvanized	24x17	1.89
104102106300229	21	2,160	213.4	368	Galvanized	24x17	1.89
104102205300229	22	2,160	235.3	415	Galvanized	24x17	2.09
104102206300229	22	2,160	235.3	415	Galvanized	24x17	2.09
104102405300229	24	2,160	281	495	Galvanized	24x17	2.5
104102406300229	24	2,160	281	495	Galvanized	24x17	2.5
104102545300229	25.4	2,160	309.8	560	Galvanized	24x17	2.75
104102546300229	25.4	2,160	309.8	560	Galvanized	24x17	2.75
104102805300229	28	2,160	384.9	675	Galvanized	24x17	3.42
104102806300229	28	2,160	384.9	675	Galvanized	24x17	3.42
104102905300229	29	2,160	408.2	712	Galvanized	24x17	3.63
104102906300229	29	2,160	408.2	712	Galvanized	24x17	3.63
104103005300229	30	2,160	446	765	Galvanized	24x17	3.95
104103006300229	30	2,160	446	765	Galvanized	24x17	3.95
104103205300229	32	2,160	507.4	870	Galvanized	24x17	4.49
104103206300229	32	2,160	507.4	870	Galvanized	24x17	4.49
104103405300229	34	2,160	572.8	983	Galvanized	24x17	5.07
104103406300229	34	2,160	572.8	983	Galvanized	24x17	5.07
104103605300229	36	2,160	643.6	1,095	Galvanized	24x17	5.73
104103606300229	36	2,160	643.6	1,095	Galvanized	24x17	5.73
104103805300229	38	2,160	717.1	1,215	Galvanized	24x17	6.38

104103806300229	38	2,160	717.1	1,215	Galvanized	24x17	6.38
104104005300229	40	2,160	795.6	1,345	Galvanized	24x17	7.08
104104006300229	40	2,160	795.6	1,345	Galvanized	24x17	7.08
104104205300229	42	2,160	877.2	1,485	Galvanized	24x17	7.81
104104206300229	42	2,160	877.2	1,485	Galvanized	24x17	7.81
104104405300229	44	2,160	962.7	1,630	Galvanized	24x17	8.57
104104406300229	44	2,160	962.7	1,630	Galvanized	24x17	8.57
104108205300229	82	2,160	3,343.7	5,652	Galvanized	24x17	29.75
104108206300229	82	2,160	3,343.7	5,652	Galvanized	24x17	29.75