



## Hoist rope, high performance rotation resistant PD D 915 CZ

average fill factor	0,6441
average spinning loss factor	0,8300
core	steel core (IWRC or WSC)
lay type	lang's lay
lay direction	choice of right hand or left hand
outer strands	compacted - excellent resistance to crushing and abrasion
finish	choice of bright or galvanized
rope diameter tolerance	0/+4%
number of load bearing wires within the outer strands	105

**typical application:** tower crane, rotary drilling rig

**typical functions:** hoist rope with excellent resistance to crushing and abrasion recommended for multi-layer spooling

nominal rope Ø mm	Weight approx. kg/100 m	minimum breaking force F <sub>min</sub> kN	
		1770 N/mm <sup>2</sup>	1960 N/mm <sup>2</sup>
6	17,0	26,8	29,6
7	23,0	36,4	40,3
8	30,0	47,6	52,7
9	38,0	60,2	66,7
9,2	39,0	63,2	70,2
10	47,0	74,3	82,3
11	56,0	89,9	99,6
12	67,0	107,0	119,0
13	79,0	126,0	139,0
14	91,0	146,0	161,0
15	105,0	167,0	185,0
16	119,0	190,0	211,0
17	135,0	215,0	238,0
18	151,0	241,0	267,0
19	168,0	268,0	297,0
20	186,0	297,0	329,0
21	205,0	328,0	363,0
22	225,0	360,0	398,0
23	246,0	393,0	435,0
24	268,0	428,0	474,0
25	291,0	464,0	514,0
26	315,0	502,0	556,0
27	339,0	542,0	600,0
28	365,0	583,0	645,0
29	391,0	625,0	692,0
30	419,0	669,0	741,0
31	447,0	714,0	791,0
32	477,0	761,0	843,0
33	507,0	809,0	896,0
34	538,0	859,0	951,0
35	570,0	910,0	1008,0
36	603,0	963,0	1067,0
37	637,0	1018,0	1126,0
38	672,0	1073,0	1189,0
39	708,0	1130,0	1252,0
40	745,0	1189,0	1316,0

Other rope diameters and constructions by request

The pictures of the cross section of the rope are as seen and show the basic construction of the rope

Characteristics of the construction may vary by diameter

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