



Steel wire rope Diepa B55 (D 1315 CZ) , rotation resistant

Product information



Diepa B55 is a rotation-resistant wire rope with compacted outer strands and with a high breaking force.

Applications: Tower cranes, hoisting rope for mobile cranes, telescopic cranes, crawlers, off-shore cranes, EOTs with a single fall, ship deck cranes, etc.

For multi-layer coiling on the drum.

Lay: Lang lay.

Total numbers of wires: \varnothing 6-10mm - **238**, 11-49mm - **328**, 50-99mm - **549**, 100-120mm **1053**.

ISO 4309 Rope Category No: 4-49mm **RCN.23-2**, 50-99mm **RCN.27**, 100-120mm **RCN.31**

Optional: B50 - Ordinary Lay, B58 - Lang Lay with plastic insert, B53 - Ordinary Lay with plastic insert.
B55 from 72mm tensile strength 2160 N/mm² on request

Marking: According to standard

Finish: Galvanized or bright.

Standard: EN 12385-4

Fill factor: 0.7145

RCN: 23-2

Part Code	Rope Diameter, mm	Min. Breaking force		Finish	Weight kg/100m
		kN. 1960 N/mm ²	kN. 2160 N/mm ²		
104100606270089	6	33.1	-	Galvanized	17
104100906270080	9	74.4	80	Galvanized	39

104101005270089	10	91.7	-	Galvanized	49
104101105270089	11	112	-	Galvanized	59
104101206270089	12	132	-	Galvanized	70
104101306270089	13	156	-	Galvanized	83
104101406270089	14	181	194	Galvanized	95
104101506270089	15	207	-	Galvanized	109
104101606270089	16	238	-	Galvanized	126
104101805270089	18	301	323	Galvanized	159
104101905070089	19	333	358	Bright	176
104102005270089	20	371	-	Galvanized	196
104102106100089	21	-	442	Bright	218
104102206270089	22	451	-	Galvanized	238
104102306300089	23	-	528	Galvanized	260
104102406270089	24	534	573	Galvanized	282
104102606270089	26	616	-	Galvanized	325
104102806270089	28	725	778	Galvanized	383
104103005270089	30	822	-	Galvanized	434
104103205270089	32	937	1006	Galvanized	495
104103406270089	34	1058	-	Galvanized	559
104103606270089	36	1191	1279	Galvanized	629
104103806270089	38	1327	-	Galvanized	701
104104206270089	42	1621	-	Galvanized	856

104105605270089	56	2883	-	Galvanized	1,522
104107006270089	70	4500	-	Galvanized	2,379