



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: ø6-10mm - **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	Tensile strength N/mm ²	Finish	Rope lay.	Min. Breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
104100606270089	6	1,960	Galvanized	zZ	33.1	-	SupplierStandard	17
104100906270080	9	1,960	Galvanized	zZ	74.4	-	-	39

104100906300080	9	2,160	Galvanized	zZ	80	-	-	39
104101005270089	10	1,960	Galvanized	sS	91.7	-	SupplierStandard	49
104101006270089	10	1,960	Galvanized	zZ	91.7	-	SupplierStandard	49
104101105270089	11	1,960	Galvanized	sS	112	-	SupplierStandard	59
104101106270089	11	1,960	Galvanized	zZ	112	-	SupplierStandard	59
104101206270089	12	1,960	Galvanized	zZ	132	-	SupplierStandard	70
104101306270089	13	1,960	Galvanized	zZ	156	-	SupplierStandard	83
104101406270089	14	1,960	Galvanized	zZ	181	-	SupplierStandard	95
104101406300080	14	2,160	Galvanized	zZ	194	-	-	95
104101506270089	15	1,960	Galvanized	zZ	207	-	SupplierStandard	109
104101606270089	16	1,960	Galvanized	zZ	238	-	SupplierStandard	126
104101805270089	18	1,960	Galvanized	sS	301	-	SupplierStandard	159
104101806270089	18	1,960	Galvanized	zZ	301	-	SupplierStandard	159
104101806300089	18	2,160	Galvanized	zZ	323	-	SupplierStandard	159
104101905070089	19	1,960	Bright	sS	333	-	SupplierStandard	176
104101906070089	19	1,960	Bright	zZ	333	-	SupplierStandard	176
104101906270089	19	1,960	Galvanized	zZ	333	-	SupplierStandard	176
104101906300089	19	2,160	Galvanized	zZ	358	-	SupplierStandard	176
104102005270089	20	1,960	Galvanized	sS	371	-	SupplierStandard	196
104102006270089	20	1,960	Galvanized	zZ	371	-	SupplierStandard	196
104102106100089	21	2,160	Bright	zZ	442	-	SupplierStandard	218
104102206270089	22	1,960	Galvanized	zZ	451	-	SupplierStandard	238
104102306300089	23	2,160	Galvanized	zZ	528	-	SupplierStandard	260

104102406270089	24	1,960	Galvanized	zZ	534	-	SupplierStandard	282
104102406300089	24	2,160	Galvanized	zZ	573	-	SupplierStandard	282
104102405100080	24	2,160	Bright	sS	573	-	-	282
104102606270089	26	1,960	Galvanized	zZ	616	-	SupplierStandard	325
104102806270089	28	1,960	Galvanized	zZ	725	-	SupplierStandard	383
104102806300089	28	2,160	Galvanized	zZ	778	-	SupplierStandard	383
104103005270089	30	1,960	Galvanized	sS	822	-	SupplierStandard	434
104103006270089	30	1,960	Galvanized	zZ	822	-	SupplierStandard	434
104103205270089	32	1,960	Galvanized	sS	937	-	SupplierStandard	495
104103206270089	32	1,960	Galvanized	zZ	937	-	SupplierStandard	495
104103206300080	32	2,160	Galvanized	zZ	1,006	-	-	495
104103406270089	34	1,960	Galvanized	zZ	1,058	-	SupplierStandard	559
104103606270089	36	1,960	Galvanized	zZ	1,191	-	SupplierStandard	629
104103606300089	36	2,160	Galvanized	zZ	1,279	-	SupplierStandard	629
104103806270089	38	1,960	Galvanized	zZ	1,327	-	SupplierStandard	701
104104206270089	42	1,960	Galvanized	zZ	1,621	-	SupplierStandard	856
104105605270089	56	1,960	Galvanized	sS	2,883	-	SupplierStandard	1,522
104107006270089	70	1,960	Galvanized	zZ	4,500	-	SupplierStandard	2,379