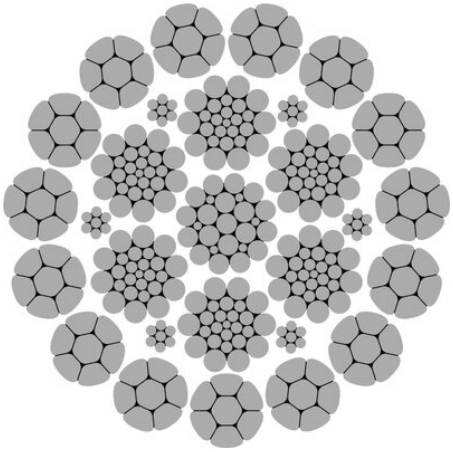
Lifting Solutions Group
Axel Johnson International

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 strenght 2160 N/mm2 on request

... *Read more*

Marking: According to standard
Finish: Galvanized or bright.
Standard: EN 12385-4

Fill factor: 0.7145
RCN: 23-2

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	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

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/100m
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

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