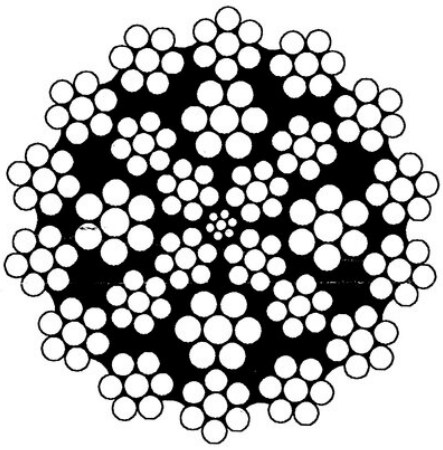
Lifting Solutions Group
Axel Johnson International

Bridon® Endurance 50DB Steel Wire Rope

Product information



Excellent Resistance to Rotation giving over three times more lifting height than a conventional 18 x 7 class rope
Flexibility is optimised by the unique strand and rope construction.
Langs Lay construction combines excellent wear characteristics with efficient spooling on the drum.

Standard: EN 12385-4
ISO 4309 Rope Category No: All Diameters **RCN.23-1**

... *Read more*

Features: Very High Breaking Load
Material: High Carbon Steel
Marking: On Termination ID and CE mark
Finish: Galvanised as standard

Fill factor: 0.64
RCN: 23-1

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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
102100805270139	8	1,960	Galvanized	sS	49.6	SupplierStandard	27.6
102100806270139	8	1,960	Galvanized	zZ	49.6	SupplierStandard	27.6
102100905270139	9	1,960	Galvanized	sS	62.8	SupplierStandard	34.4
102100906270139	9	1,960	Galvanized	zZ	62.8	SupplierStandard	34.4
102101005270139	10	1,960	Galvanized	sS	77.6	SupplierStandard	42.5
102101006270139	10	1,960	Galvanized	zZ	77.6	SupplierStandard	42.5
102101105270139	11	1,960	Galvanized	sS	93.9	SupplierStandard	51.8
102101106270139	11	1,960	Galvanized	zZ	93.9	SupplierStandard	51.8
102101205270139	12	1,960	Galvanized	sS	112	SupplierStandard	61.9
102101206270139	12	1,960	Galvanized	zZ	112	SupplierStandard	61.9
102101305270139	13	1,960	Galvanized	sS	131	SupplierStandard	72.8
102101306270139	13	1,960	Galvanized	zZ	131	SupplierStandard	72.8
102101405270139	14	1,960	Galvanized	sS	152	SupplierStandard	83.6
102101406270139	14	1,960	Galvanized	zZ	152	SupplierStandard	83.6
102101505270139	15	1,960	Galvanized	sS	175	SupplierStandard	96
102101506270139	15	1,960	Galvanized	zZ	175	SupplierStandard	96
102101605270139	16	1,960	Galvanized	sS	199	SupplierStandard	110
102101606270139	16	1,960	Galvanized	zZ	199	SupplierStandard	110
102101705270139	17	1,960	Galvanized	sS	224	SupplierStandard	121
102101706270139	17	1,960	Galvanized	zZ	224	SupplierStandard	121
102101805270139	18	1,960	Galvanized	sS	251	SupplierStandard	136
102101806270139	18	1,960	Galvanized	zZ	251	SupplierStandard	136
102101905270139	19	1,960	Galvanized	sS	280	SupplierStandard	156
102101906270139	19	1,960	Galvanized	zZ	280	SupplierStandard	156
102102005270139	20	1,960	Galvanized	sS	310	SupplierStandard	168
102102006270139	20	1,960	Galvanized	zZ	310	SupplierStandard	168
102102105270139	21	1,960	Galvanized	sS	342	SupplierStandard	185
102102106270139	21	1,960	Galvanized	zZ	342	SupplierStandard	185
102102205270139	22	1,960	Galvanized	sS	375	SupplierStandard	206
102102206270139	22	1,960	Galvanized	zZ	375	SupplierStandard	206

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