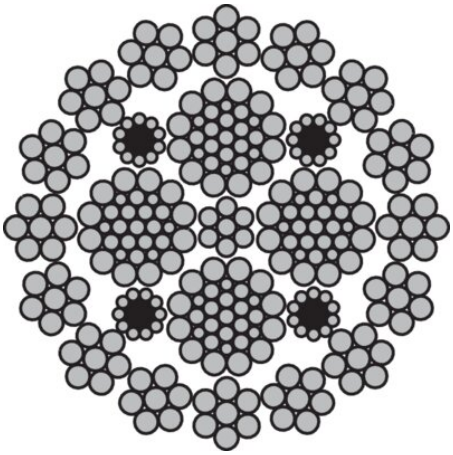
Lifting Solutions Group
Axel Johnson International

VS 16-1

Product information



Typical applications: Hoist rope for tower cranes, mobile cranes, electrical hoists and other applications where rotation resistant rope is required.

Design: Right hand langs lay, other rope lays on requests..

... *Read more*

Rope construction: Rotation resistent, made out of conventional strands.
Marking: According to standard
Finish: Galvanized.
Standard: EN 12385-4
Note: Can be used with a swivel.

Fill factor: 0.65

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
102100806270119	8	1,960	Galvanized	zZ	49.2	32.6	SupplierStandard	30
102100906270119	9	1,960	Galvanized	zZ	62.2	41.2	SupplierStandard	37
102101006270119	10	1,960	Galvanized	zZ	76.8	50.9	SupplierStandard	46
102101106270119	11	1,960	Galvanized	zZ	93	61.6	SupplierStandard	56
102101206270119	12	1,960	Galvanized	zZ	111	73.3	SupplierStandard	66
102101306270119	13	1,960	Galvanized	zZ	130	86	SupplierStandard	78
102101406270119	14	1,960	Galvanized	zZ	151	99.8	SupplierStandard	90
102101506270119	15	1,960	Galvanized	zZ	173	115	SupplierStandard	104
102101606270119	16	1,960	Galvanized	zZ	197	130	SupplierStandard	118
102101706270119	17	1,960	Galvanized	zZ	222	147	SupplierStandard	133
102101806270119	18	1,960	Galvanized	zZ	249	165	SupplierStandard	149
102101906270119	19	1,960	Galvanized	zZ	277	184	SupplierStandard	166
102102006270119	20	1,960	Galvanized	zZ	307	204	SupplierStandard	173
102102106270119	21	1,960	Galvanized	zZ	339	225	SupplierStandard	203
102102206270119	22	1,960	Galvanized	zZ	372	246	SupplierStandard	223
102102306270119	23	1,960	Galvanized	zZ	406	269	SupplierStandard	244
102102406270119	24	1,960	Galvanized	zZ	442	293	SupplierStandard	266
102102506270119	25	1,960	Galvanized	zZ	480	318	SupplierStandard	288

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