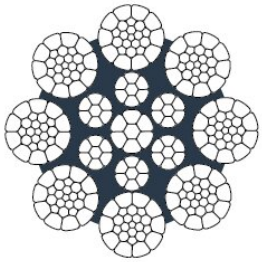
Lifting Solutions Group
Axel Johnson International

Steel Wire Rope HD8K

Product information



Typical applications: When rotation resistant ropes are not required (twin hoist systems with right and left ropes, small heights). Hoist for steel mill cranes, container cranes, floating cranes and boom hoist for deck cranes, luffing and mobile cranes, grab cranes.

- dia. 8 - 11 mm: construction 8xk12
- dia. 12-14 mm: construction 8xk17
- dia. 15-28.58 mm: construction 8xk26
- dia. 30-42 mm: construction 8xk31
- dia. 44-60 mm: construction 8xk36
- dia. 62-64 mm: construction 8xk36
- dia. 66-72 mm: construction 8xk41

- available in ordinary lay and Lang‘s lay
- available in right hand and left hand

... *Read more*

Temperature range: -50°C up to +75°C

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Technical data

Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/m
8	1,960	Galvanized	Ordinary right hand lay (sZ)	55.8	SupplierStandard	0.3
8	2,160	Galvanized	Ordinary right hand lay (sZ)	57.7	SupplierStandard	0.3
9	1,960	Galvanized	Ordinary right hand lay (sZ)	70.1	SupplierStandard	0.37
9	2,160	Galvanized	Ordinary right hand lay (sZ)	73.6	SupplierStandard	0.37
9.53	1,960	Galvanized	Ordinary right hand lay (sZ)	74	SupplierStandard	0.39
9.53	2,160	Galvanized	Ordinary right hand lay (sZ)	79.6	SupplierStandard	0.39
10	1,960	Galvanized	Ordinary right hand lay (sZ)	86.7	SupplierStandard	0.45
10	2,160	Galvanized	Ordinary right hand lay (sZ)	92.4	SupplierStandard	0.45
11	1,960	Galvanized	Ordinary right hand lay (sZ)	107	SupplierStandard	0.57
11	2,160	Galvanized	Ordinary right hand lay (sZ)	112	SupplierStandard	0.57
12	1,960	Galvanized	Ordinary right hand lay (sZ)	126.4	SupplierStandard	0.65
12	2,160	Galvanized	Ordinary right hand lay (sZ)	132.6	SupplierStandard	0.65
12.7	1,960	Galvanized	Ordinary right hand lay (sZ)	138	SupplierStandard	0.71
12.7	2,160	Galvanized	Ordinary right hand lay (sZ)	144.7	SupplierStandard	0.71
13	1,960	Galvanized	Ordinary right hand lay (sZ)	149	SupplierStandard	0.77
13	2,160	Galvanized	Ordinary right hand lay (sZ)	156.2	SupplierStandard	0.77
14	1,960	Galvanized	Ordinary right hand lay (sZ)	174.8	SupplierStandard	0.9
14	2,160	Galvanized	Ordinary right hand lay (sZ)	187	SupplierStandard	0.9
15	1,960	Galvanized	Ordinary right hand lay (sZ)	202.7	SupplierStandard	1.03
15	2,160	Galvanized	Ordinary right hand lay (sZ)	214	SupplierStandard	1.03
15.88	1,960	Galvanized	Ordinary right hand lay (sZ)	220	SupplierStandard	1.15
15.88	2,160	Galvanized	Ordinary right hand lay (sZ)	235	SupplierStandard	1.15
16	1,960	Galvanized	Ordinary right hand lay (sZ)	229.4	SupplierStandard	1.16
16	2,160	Galvanized	Ordinary right hand lay (sZ)	242.4	SupplierStandard	1.16
17	1,960	Galvanized	Ordinary right hand lay (sZ)	250	SupplierStandard	1.3
17	2,160	Galvanized	Ordinary right hand lay (sZ)	267	SupplierStandard	1.3
18	1,960	Galvanized	Ordinary right hand lay (sZ)	288.2	SupplierStandard	1.49
18	2,160	Galvanized	Ordinary right hand lay (sZ)	307	SupplierStandard	1.49
19	1,960	Galvanized	Ordinary right hand lay (sZ)	323.5	SupplierStandard	1.64
19	2,160	Galvanized	Ordinary right hand lay (sZ)	342	SupplierStandard	1.64
20	1,960	Galvanized	Ordinary right hand lay (sZ)	355.5	SupplierStandard	1.84

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Technical data

Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/m
20	2,160	Galvanized	Ordinary right hand lay (sZ)	379	SupplierStandard	1.84
22	1,960	Galvanized	Ordinary right hand lay (sZ)	433.7	SupplierStandard	2.21
22	2,160	Galvanized	Ordinary right hand lay (sZ)	458.5	SupplierStandard	2.21
22.23	1,960	Galvanized	Ordinary right hand lay (sZ)	435	SupplierStandard	2.26
22.23	2,160	Galvanized	Ordinary right hand lay (sZ)	462	SupplierStandard	2.26
24	1,960	Galvanized	Ordinary right hand lay (sZ)	514.3	SupplierStandard	2.63
24	2,160	Galvanized	Ordinary right hand lay (sZ)	556	SupplierStandard	2.63
25	1,960	Galvanized	Ordinary right hand lay (sZ)	558.2	SupplierStandard	2.86
25	2,160	Galvanized	Ordinary right hand lay (sZ)	602	SupplierStandard	2.86
25.4	1,960	Galvanized	Ordinary right hand lay (sZ)	572	SupplierStandard	2.94
25.4	2,160	Galvanized	Ordinary right hand lay (sZ)	611	SupplierStandard	2.94
26	1,960	Galvanized	Ordinary right hand lay (sZ)	607.8	SupplierStandard	3.13
26	2,160	Galvanized	Ordinary right hand lay (sZ)	655	SupplierStandard	3.13
28	1,960	Galvanized	Ordinary right hand lay (sZ)	697.3	SupplierStandard	3.6
28	2,160	Galvanized	Ordinary right hand lay (sZ)	748	SupplierStandard	3.6
28.58	1,960	Galvanized	Ordinary right hand lay (sZ)	707	SupplierStandard	3.67
28.58	2,160	Galvanized	Ordinary right hand lay (sZ)	751	SupplierStandard	3.67
30	1,960	Galvanized	Ordinary right hand lay (sZ)	803	SupplierStandard	4.12
30	2,160	Galvanized	Ordinary right hand lay (sZ)	864	SupplierStandard	4.12

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