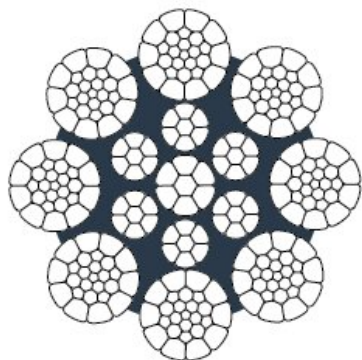


Steel Wire Rope HD8K

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

Temperature range: -50°C up to +75°C

Rope diameter	Tensile strength N/mm ²	Min. breaking force kN	Finish	Rope lay	Weight kg/m
8	1,960	55.8	Galvanized	Ordinary right hand lay (sZ)	0.3
8	2,160	57.7	Galvanized	Ordinary right hand lay (sZ)	0.3
9	1,960	70.1	Galvanized	Ordinary right hand lay (sZ)	0.37
9	2,160	73.6	Galvanized	Ordinary right hand lay (sZ)	0.37
9.53	1,960	74	Galvanized	Ordinary right hand lay (sZ)	0.39
9.53	2,160	79.6	Galvanized	Ordinary right hand lay (sZ)	0.39
10	1,960	86.7	Galvanized	Ordinary right hand lay (sZ)	0.45

10	2,160	92.4	Galvanized	Ordinary right hand lay (sZ)	0.45
11	1,960	107	Galvanized	Ordinary right hand lay (sZ)	0.57
11	2,160	112	Galvanized	Ordinary right hand lay (sZ)	0.57
12	1,960	126.4	Galvanized	Ordinary right hand lay (sZ)	0.65
12	2,160	132.6	Galvanized	Ordinary right hand lay (sZ)	0.65
12.7	1,960	138	Galvanized	Ordinary right hand lay (sZ)	0.71
12.7	2,160	144.7	Galvanized	Ordinary right hand lay (sZ)	0.71
13	1,960	149	Galvanized	Ordinary right hand lay (sZ)	0.77
13	2,160	156.2	Galvanized	Ordinary right hand lay (sZ)	0.77
14	1,960	174.8	Galvanized	Ordinary right hand lay (sZ)	0.9
14	2,160	187	Galvanized	Ordinary right hand lay (sZ)	0.9
15	1,960	202.7	Galvanized	Ordinary right hand lay (sZ)	1.03
15	2,160	214	Galvanized	Ordinary right hand lay (sZ)	1.03
15.88	1,960	220	Galvanized	Ordinary right hand lay (sZ)	1.15
15.88	2,160	235	Galvanized	Ordinary right hand lay (sZ)	1.15
16	1,960	229.4	Galvanized	Ordinary right hand lay (sZ)	1.16
16	2,160	242.4	Galvanized	Ordinary right hand lay (sZ)	1.16
17	1,960	250	Galvanized	Ordinary right hand lay (sZ)	1.3
17	2,160	267	Galvanized	Ordinary right hand lay (sZ)	1.3
18	1,960	288.2	Galvanized	Ordinary right hand lay (sZ)	1.49
18	2,160	307	Galvanized	Ordinary right hand lay (sZ)	1.49
19	1,960	323.5	Galvanized	Ordinary right hand lay (sZ)	1.64
19	2,160	342	Galvanized	Ordinary right hand lay (sZ)	1.64

20	1,960	355.5	Galvanized	Ordinary right hand lay (sZ)	1.84
20	2,160	379	Galvanized	Ordinary right hand lay (sZ)	1.84
22	1,960	433.7	Galvanized	Ordinary right hand lay (sZ)	2.21
22	2,160	458.5	Galvanized	Ordinary right hand lay (sZ)	2.21
22.23	1,960	435	Galvanized	Ordinary right hand lay (sZ)	2.26
22.23	2,160	462	Galvanized	Ordinary right hand lay (sZ)	2.26
24	1,960	514.3	Galvanized	Ordinary right hand lay (sZ)	2.63
24	2,160	556	Galvanized	Ordinary right hand lay (sZ)	2.63
25	1,960	558.2	Galvanized	Ordinary right hand lay (sZ)	2.86
25	2,160	602	Galvanized	Ordinary right hand lay (sZ)	2.86
25.4	1,960	572	Galvanized	Ordinary right hand lay (sZ)	2.94
25.4	2,160	611	Galvanized	Ordinary right hand lay (sZ)	2.94
26	1,960	607.8	Galvanized	Ordinary right hand lay (sZ)	3.13
26	2,160	655	Galvanized	Ordinary right hand lay (sZ)	3.13
28	1,960	697.3	Galvanized	Ordinary right hand lay (sZ)	3.6
28	2,160	748	Galvanized	Ordinary right hand lay (sZ)	3.6
28.58	1,960	707	Galvanized	Ordinary right hand lay (sZ)	3.67
28.58	2,160	751	Galvanized	Ordinary right hand lay (sZ)	3.67
30	1,960	803	Galvanized	Ordinary right hand lay (sZ)	4.12
30	2,160	864	Galvanized	Ordinary right hand lay (sZ)	4.12