



Steel Wire Rope 6x7-WSC

Product information



Rope construction: 6x7-WSC (7x7)

Marking: According to standard

Temperature range: -40°C up to +200°C, for operating temperatures between 100 °C and 200 °C reduce MBF by minus 10 %

Standard: EN 12385-4

Fill factor: 0,55

Stay rope



Agriculture and livestock



General use



Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
01.G10049010E	1	1,770	0.43	0.69	Galvanized	sZ	0.38
01.H10049010E	1	1,770	0.43	0.69	Heavy galvanized	sZ	0.38
01.G10049010G	1	1,960	0.43	0.76	Galvanized	sZ	0.38
01.H10049010G	1	1,960	0.43	0.76	Heavy galvanized	sZ	0.38

01.G10049015E	1.5	1,770	0.97	1.55	Galvanized	sZ	0.86
01.H10049015E	1.5	1,770	0.97	1.55	Heavy galvanized	sZ	0.86
01.G10049015G	1.5	1,960	0.97	1.76	Galvanized	sZ	0.86
01.H10049015G	1.5	1,960	0.97	1.76	Heavy galvanized	sZ	0.86
01.H10049018E	1.8	1,770	1.4	2.06	Heavy galvanized	sZ	1.2
01.H10049018G	1.8	1,960	1.4	2.46	Heavy galvanized	sZ	1.2
01.G10049018E	1.8	1,770	1.4	2.06	Galvanized	sZ	1.24
01.G10049018G	1.8	1,960	1.4	2.46	Galvanized	sZ	1.24
01.H10049020E	2	1,770	1.73	2.75	Heavy galvanized	sZ	1.5
01.H10049020G	2	1,960	1.73	3.04	Heavy galvanized	sZ	1.5
01.G10049020E	2	1,770	1.73	2.75	Galvanized	sZ	1.54
01.G10049020G	2	1,960	1.73	3.04	Galvanized	sZ	1.54
01.H10049023E	2.3	1,770	2.29	3.36	Heavy galvanized	sZ	2
01.H10049023G	2.3	1,960	2.29	4.02	Heavy galvanized	sZ	2
01.G10049023E	2.3	1,770	2.29	3.36	Galvanized	sZ	2.03
01.G10049023G	2.3	1,960	2.29	4.02	Galvanized	sZ	2.03
01.G10049030E	3	1,770	3.89	6.18	Galvanized	sZ	3.46
01.G10049030G	3	1,960	3.89	6.84	Galvanized	sZ	3.46
01.H10049030E	3	1,770	3.89	6.18	Heavy galvanized	sZ	3.5
01.H10049030G	3	1,960	3.89	6.84	Heavy galvanized	sZ	3.5
01.H10049040E	4	1,770	6.91	11	Heavy galvanized	sZ	6.1
01.H10049040G	4	1,960	6.91	12.2	Heavy galvanized	sZ	6.1
01.G10049040E	4	1,770	6.91	11	Galvanized	sZ	6.14

01.G10049040G	4	1,960	6.91	12.2	Galvanized	sZ	6.14
01.G10049050E	5	1,770	10.8	17.2	Galvanized	sZ	9.6
01.H10049050E	5	1,770	10.8	17.2	Heavy galvanized	sZ	9.6
01.G10049050G	5	1,960	10.8	19	Galvanized	sZ	9.6
01.H10049050G	5	1,960	10.8	19	Heavy galvanized	sZ	9.6
01.G10049060E	6	1,770	15.6	24.7	Galvanized	sZ	13.8
01.G10049060G	6	1,960	15.6	27.4	Galvanized	sZ	13.8
01.H10049060E	6	1,770	15.6	24.7	Heavy galvanized	sZ	14
01.H10049060G	6	1,960	15.6	27.4	Heavy galvanized	sZ	14
01.G10049070E	7	1,770	21.2	33.7	Galvanized	sZ	18.8
01.G10049070G	7	1,960	21.2	37.3	Galvanized	sZ	18.8
01.H10049070E	7	1,770	21.2	33.7	Heavy galvanized	sZ	19
01.H10049070G	7	1,960	21.2	37.3	Heavy galvanized	sZ	19
01.G10049080E	8	1,770	27.6	44	Galvanized	sZ	24.6
01.G10049080G	8	1,960	27.6	48.7	Galvanized	sZ	24.6
01.H10049080E	8	1,770	27.6	44	Heavy galvanized	sZ	25
01.H10049080G	8	1,960	27.6	48.7	Heavy galvanized	sZ	25
01.H10049090E	9	1,770	35	55.6	Heavy galvanized	sZ	31
01.H10049090G	9	1,960	35	61.6	Heavy galvanized	sZ	31
01.G10049090E	9	1,770	35	55.6	Galvanized	sZ	31.1
01.G10049090G	9	1,960	35	61.6	Galvanized	sZ	31.1
01.H10049100E	10	1,770	43.2	68.7	Heavy galvanized	sZ	38
01.H10049100G	10	1,960	43.2	76	Heavy galvanized	sZ	38

01.G10049100E	10	1,770	43.2	68.7	Galvanized	sZ	38.4
01.G10049100G	10	1,960	43.2	76	Galvanized	sZ	38.4
01.G10049110E	11	1,770	52.3	83.1	Galvanized	sZ	46.5
01.H10049110E	11	1,770	52.3	83.1	Heavy galvanized	sZ	46.5
01.G10049110G	11	1,960	52.3	92	Galvanized	sZ	46.5
01.H10049110G	11	1,960	52.3	92	Heavy galvanized	sZ	46.5
01.H10049120E	12	1,770	62.2	98.9	Heavy galvanized	sZ	55
01.H10049120G	12	1,960	62.2	110	Heavy galvanized	sZ	55
01.G10049120E	12	1,770	62.2	98.9	Galvanized	sZ	55.3
01.G10049120G	12	1,960	62.2	110	Galvanized	sZ	55.3
01.G10049130E	13	1,770	73	116	Galvanized	sZ	64.9
01.H10049130E	13	1,770	73	116	Heavy galvanized	sZ	64.9
01.G10049130G	13	1,960	73	129	Galvanized	sZ	64.9
01.H10049130G	13	1,960	73	129	Heavy galvanized	sZ	64.9
01.G10049140E	14	1,770	84.7	135	Galvanized	sZ	75.3
01.H10049140E	14	1,770	84.7	135	Heavy galvanized	sZ	75.3
01.G10049140G	14	1,960	84.7	149	Galvanized	sZ	75.3
01.H10049140G	14	1,960	84.7	149	Heavy galvanized	sZ	75.3
01.G10049150E	15	1,770	97.2	155	Galvanized	sZ	86.4
01.H10049150E	15	1,770	97.2	155	Heavy galvanized	sZ	86.4
01.G10049150G	15	1,960	97.2	171	Galvanized	sZ	86.4
01.H10049150G	15	1,960	97.2	171	Heavy galvanized	sZ	86.4
01.G10049160E	16	1,770	111	176	Galvanized	sZ	98.3

01.H10049160E	16	1,770	111	176	Heavy galvanized	sZ	98.3
01.G10049160G	16	1,960	111	195	Galvanized	sZ	98.3
01.H10049160G	16	1,960	111	195	Heavy galvanized	sZ	98.3
01.G10049180E	18	1,770	140	223	Galvanized	sZ	124
01.H10049180E	18	1,770	140	223	Heavy galvanized	sZ	124
01.G10049180G	18	1,960	140	246	Galvanized	sZ	124
01.H10049180G	18	1,960	140	246	Heavy galvanized	sZ	124
01.G10049200E	20	1,770	173	275	Galvanized	sZ	154
01.H10049200E	20	1,770	173	275	Heavy galvanized	sZ	154
01.G10049200G	20	1,960	173	304	Galvanized	sZ	154
01.H10049200G	20	1,960	173	304	Heavy galvanized	sZ	154