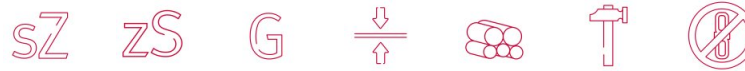


Steel wire rope veropower 8

Product information



Wire rope construction: veropower 8 is a rotary swaged 8-strand, non-rotation-resistant rope in parallel lay construction with compacted outerstrands and a rope core covered with a plastic layer. It provides the highest breaking strength of all non rotation-resistant wire ropes and offers superior resistance to drum crushing.

Features:

- All strands are compacted and rotary swaged.
- Extremely high breaking strength and is very resistant against abrasion.
- Suitable for multi layer spooling systems with guided loads.
- Fully lubricated

ISO 4309

Rope Category No: Up to 40mm **RCN.09**, 41-46mm **RCN.11**, > 46mm **RCN.13**.

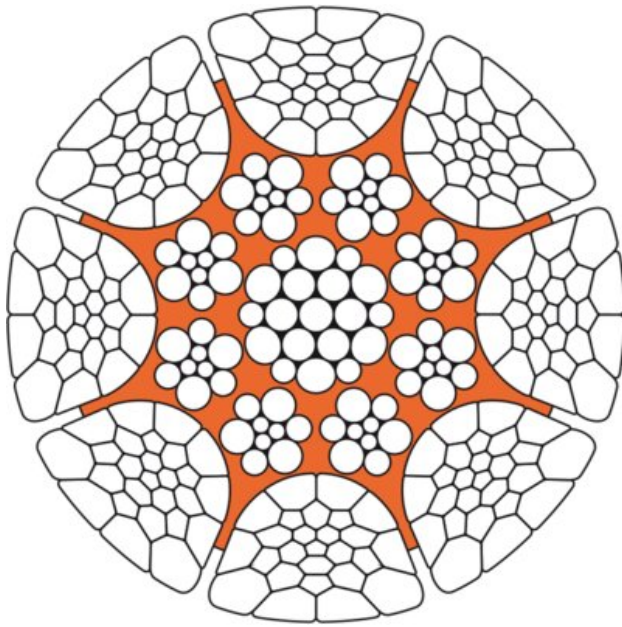
Marking: According to standard

Standard: EN 12385-4

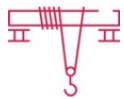
Warning: veropower 8 may not be used with a swivel.

RCN: 09

Tolerance Ø: +2% to +4%



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Piling crane



Tower crane



Ladle crane



STS crane



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.B13V8P120G	12	1,960	84	147.4	Bright	sZ	72
01.B23V8P120G	12	1,960	84	147.4	Bright	zS	72
01.G13V8P120G	12	1,960	84	147.4	Galvanized	sZ	72
01.G23V8P120G	12	1,960	84	147.4	Galvanized	zS	72
01.B13V8P120H	12	2,160	84	158.8	Bright	sZ	72
01.B23V8P120H	12	2,160	84	158.8	Bright	zS	72
01.G13V8P120H	12	2,160	84	158.8	Galvanized	sZ	72
01.G23V8P120H	12	2,160	84	158.8	Galvanized	zS	72
01.B13V8P130G	13	1,960	99	173	Bright	sZ	84
01.B23V8P130G	13	1,960	99	173	Bright	zS	84
01.G13V8P130G	13	1,960	99	173	Galvanized	sZ	84
01.G23V8P130G	13	1,960	99	173	Galvanized	zS	84
01.B13V8P130H	13	2,160	99	186.4	Bright	sZ	84
01.B23V8P130H	13	2,160	99	186.4	Bright	zS	84
01.G13V8P130H	13	2,160	99	186.4	Galvanized	sZ	84
01.G23V8P130H	13	2,160	99	186.4	Galvanized	zS	84
01.B13V8P140G	14	1,960	115	200.6	Bright	sZ	98
01.B23V8P140G	14	1,960	115	200.6	Bright	zS	98

01.G13V8P140G	14	1,960	115	200.6	Galvanized	sZ	98
01.G23V8P140G	14	1,960	115	200.6	Galvanized	zS	98
01.B13V8P140H	14	2,160	115	216.2	Bright	sZ	98
01.B23V8P140H	14	2,160	115	216.2	Bright	zS	98
01.G13V8P140H	14	2,160	115	216.2	Galvanized	sZ	98
01.G23V8P140H	14	2,160	115	216.2	Galvanized	zS	98
01.B13V8P150G	15	1,960	132	230.3	Bright	sZ	112
01.B23V8P150G	15	1,960	132	230.3	Bright	zS	112
01.G13V8P150G	15	1,960	132	230.3	Galvanized	sZ	112
01.G23V8P150G	15	1,960	132	230.3	Galvanized	zS	112
01.B13V8P150H	15	2,160	132	248.2	Bright	sZ	112
01.B23V8P150H	15	2,160	132	248.2	Bright	zS	112
01.G13V8P150H	15	2,160	132	248.2	Galvanized	sZ	112
01.G23V8P150H	15	2,160	132	248.2	Galvanized	zS	112
01.B13V8P160G	16	1,960	150	262	Bright	sZ	128
01.B23V8P160G	16	1,960	150	262	Bright	zS	128
01.G13V8P160G	16	1,960	150	262	Galvanized	sZ	128
01.G23V8P160G	16	1,960	150	262	Galvanized	zS	128
01.B13V8P160H	16	2,160	150	282.3	Bright	sZ	128
01.B23V8P160H	16	2,160	150	282.3	Bright	zS	128
01.G13V8P160H	16	2,160	150	282.3	Galvanized	sZ	128
01.G23V8P160H	16	2,160	150	282.3	Galvanized	zS	128
01.B13V8P170G	17	1,960	170	296.8	Bright	sZ	144

01.B23V8P170G	17	1,960	170	296.8	Bright	zS	144
01.G13V8P170G	17	1,960	170	296.8	Galvanized	sZ	144
01.G23V8P170G	17	1,960	170	296.8	Galvanized	zS	144
01.B13V8P170H	17	2,160	170	318.7	Bright	sZ	144
01.B23V8P170H	17	2,160	170	318.7	Bright	zS	144
01.G13V8P170H	17	2,160	170	318.7	Galvanized	sZ	144
01.G23V8P170H	17	2,160	170	318.7	Galvanized	zS	144
01.B13V8P180G	18	1,960	190	331.6	Bright	sZ	161
01.B23V8P180G	18	1,960	190	331.6	Bright	zS	161
01.G13V8P180G	18	1,960	190	331.6	Galvanized	sZ	161
01.G23V8P180G	18	1,960	190	331.6	Galvanized	zS	161
01.B13V8P180H	18	2,160	190	357.3	Bright	sZ	161
01.B23V8P180H	18	2,160	190	357.3	Bright	zS	161
01.G13V8P180H	18	2,160	190	357.3	Galvanized	sZ	161
01.G23V8P180H	18	2,160	190	357.3	Galvanized	zS	161
01.B13V8P190G	19	1,960	212	369.5	Bright	sZ	180
01.B23V8P190G	19	1,960	212	369.5	Bright	zS	180
01.G13V8P190G	19	1,960	212	369.5	Galvanized	sZ	180
01.G23V8P190G	19	1,960	212	369.5	Galvanized	zS	180
01.B13V8P190H	19	2,160	212	398.1	Bright	sZ	180
01.B23V8P190H	19	2,160	212	398.1	Bright	zS	180
01.G13V8P190H	19	2,160	212	398.1	Galvanized	sZ	180
01.G23V8P190H	19	2,160	212	398.1	Galvanized	zS	180

01.B13V8P200G	20	1,960	235	409.4	Bright	sZ	199
01.B23V8P200G	20	1,960	235	409.4	Bright	zS	199
01.G13V8P200G	20	1,960	235	409.4	Galvanized	sZ	199
01.G23V8P200G	20	1,960	235	409.4	Galvanized	zS	199
01.B13V8P200H	20	2,160	235	441.2	Bright	sZ	199
01.B23V8P200H	20	2,160	235	441.2	Bright	zS	199
01.G13V8P200H	20	2,160	235	441.2	Galvanized	sZ	199
01.G23V8P200H	20	2,160	235	441.2	Galvanized	zS	199
01.B13V8P210G	21	1,960	259	451.3	Bright	sZ	220
01.B23V8P210G	21	1,960	259	451.3	Bright	zS	220
01.G13V8P210G	21	1,960	259	451.3	Galvanized	sZ	220
01.G23V8P210G	21	1,960	259	451.3	Galvanized	zS	220
01.B13V8P210H	21	2,160	259	486.4	Bright	sZ	220
01.B23V8P210H	21	2,160	259	486.4	Bright	zS	220
01.G13V8P210H	21	2,160	259	486.4	Galvanized	sZ	220
01.G23V8P210H	21	2,160	259	486.4	Galvanized	zS	220
01.B13V8P220G	22	1,960	284	495.3	Bright	sZ	241
01.B23V8P220G	22	1,960	284	495.3	Bright	zS	241
01.G13V8P220G	22	1,960	284	495.3	Galvanized	sZ	241
01.G23V8P220G	22	1,960	284	495.3	Galvanized	zS	241
01.B13V8P220H	22	2,160	284	533.8	Bright	sZ	241
01.B23V8P220H	22	2,160	284	533.8	Bright	zS	241
01.G13V8P220H	22	2,160	284	533.8	Galvanized	sZ	241

01.G23V8P220H	22	2,160	284	533.8	Galvanized	zS	241
01.B13V8P230G	23	1,960	310	541.4	Bright	sZ	264
01.B23V8P230G	23	1,960	310	541.4	Bright	zS	264
01.G13V8P230G	23	1,960	310	541.4	Galvanized	sZ	264
01.G23V8P230G	23	1,960	310	541.4	Galvanized	zS	264
01.B13V8P230H	23	2,160	310	583.4	Bright	sZ	264
01.B23V8P230H	23	2,160	310	583.4	Bright	zS	264
01.G13V8P230H	23	2,160	310	583.4	Galvanized	sZ	264
01.G23V8P230H	23	2,160	310	583.4	Galvanized	zS	264
01.B13V8P240G	24	1,960	338	589.5	Bright	sZ	287
01.B23V8P240G	24	1,960	338	589.5	Bright	zS	287
01.G13V8P240G	24	1,960	338	589.5	Galvanized	sZ	287
01.G23V8P240G	24	1,960	338	589.5	Galvanized	zS	287
01.B13V8P240H	24	2,160	338	635.3	Bright	sZ	287
01.B23V8P240H	24	2,160	338	635.3	Bright	zS	287
01.G13V8P240H	24	2,160	338	635.3	Galvanized	sZ	287
01.G23V8P240H	24	2,160	338	635.3	Galvanized	zS	287
01.B13V8P250G	25	1,960	367	639.6	Bright	sZ	311
01.B23V8P250G	25	1,960	367	639.6	Bright	zS	311
01.G13V8P250G	25	1,960	367	639.6	Galvanized	sZ	311
01.G23V8P250G	25	1,960	367	639.6	Galvanized	zS	311
01.B13V8P250H	25	2,160	367	689.3	Bright	sZ	311
01.B23V8P250H	25	2,160	367	689.3	Bright	zS	311

01.G13V8P250H	25	2,160	367	689.3	Galvanized	sZ	311
01.G23V8P250H	25	2,160	367	689.3	Galvanized	zS	311
01.B13V8P260G	26	1,960	397	691.8	Bright	sZ	337
01.B23V8P260G	26	1,960	397	691.8	Bright	zS	337
01.G13V8P260G	26	1,960	397	691.8	Galvanized	sZ	337
01.G23V8P260G	26	1,960	397	691.8	Galvanized	zS	337
01.B13V8P260H	26	2,160	397	745.6	Bright	sZ	337
01.B23V8P260H	26	2,160	397	745.6	Bright	zS	337
01.G13V8P260H	26	2,160	397	745.6	Galvanized	sZ	337
01.G23V8P260H	26	2,160	397	745.6	Galvanized	zS	337
01.B13V8P270G	27	1,960	428	746.1	Bright	sZ	363
01.B23V8P270G	27	1,960	428	746.1	Bright	zS	363
01.G13V8P270G	27	1,960	428	746.1	Galvanized	sZ	363
01.G23V8P270G	27	1,960	428	746.1	Galvanized	zS	363
01.B13V8P270H	27	2,160	428	804	Bright	sZ	363
01.B23V8P270H	27	2,160	428	804	Bright	zS	363
01.G13V8P270H	27	2,160	428	804	Galvanized	sZ	363
01.G23V8P270H	27	2,160	428	804	Galvanized	zS	363
01.B13V8P280G	28	1,960	460	802.4	Bright	sZ	391
01.B23V8P280G	28	1,960	460	802.4	Bright	zS	391
01.G13V8P280G	28	1,960	460	802.4	Galvanized	sZ	391
01.G23V8P280G	28	1,960	460	802.4	Galvanized	zS	391
01.B13V8P280H	28	2,160	460	864.7	Bright	sZ	391

01.B23V8P280H	28	2,160	460	864.7	Bright	zS	391
01.G13V8P280H	28	2,160	460	864.7	Galvanized	sZ	391
01.G23V8P280H	28	2,160	460	864.7	Galvanized	zS	391
01.B13V8P290G	29	1,960	493	860.7	Bright	sZ	419
01.B23V8P290G	29	1,960	493	860.7	Bright	zS	419
01.G13V8P290G	29	1,960	493	860.7	Galvanized	sZ	419
01.G23V8P290G	29	1,960	493	860.7	Galvanized	zS	419
01.B13V8P290H	29	2,160	493	927.5	Bright	sZ	419
01.B23V8P290H	29	2,160	493	927.5	Bright	zS	419
01.G13V8P290H	29	2,160	493	927.5	Galvanized	sZ	419
01.G23V8P290H	29	2,160	493	927.5	Galvanized	zS	419
01.B13V8P300G	30	1,960	528	921.1	Bright	sZ	448
01.B23V8P300G	30	1,960	528	921.1	Bright	zS	448
01.G13V8P300G	30	1,960	528	921.1	Galvanized	sZ	448
01.G23V8P300G	30	1,960	528	921.1	Galvanized	zS	448
01.B13V8P300H	30	2,160	528	992.6	Bright	sZ	448
01.B23V8P300H	30	2,160	528	992.6	Bright	zS	448
01.G13V8P300H	30	2,160	528	992.6	Galvanized	sZ	448
01.G23V8P300H	30	2,160	528	992.6	Galvanized	zS	448
01.B13V8P310G	31	1,960	564	983.5	Bright	sZ	479
01.B23V8P310G	31	1,960	564	983.5	Bright	zS	479
01.G13V8P310G	31	1,960	564	983.5	Galvanized	sZ	479
01.G23V8P310G	31	1,960	564	983.5	Galvanized	zS	479

01.B13V8P310H	31	2,160	564	1,066	Bright	sZ	479
01.B23V8P310H	31	2,160	564	1,066	Bright	zS	479
01.G13V8P310H	31	2,160	564	1,066	Galvanized	sZ	479
01.G23V8P310H	31	2,160	564	1,066	Galvanized	zS	479
01.B13V8P320G	32	1,960	601	1,048	Bright	sZ	510
01.B23V8P320G	32	1,960	601	1,048	Bright	zS	510
01.G13V8P320G	32	1,960	601	1,048	Galvanized	sZ	510
01.G23V8P320G	32	1,960	601	1,048	Galvanized	zS	510
01.B13V8P320H	32	2,160	601	1,129	Bright	sZ	510
01.B23V8P320H	32	2,160	601	1,129	Bright	zS	510
01.G13V8P320H	32	2,160	601	1,129	Galvanized	sZ	510
01.G23V8P320H	32	2,160	601	1,129	Galvanized	zS	510
01.B13V8P330G	33	1,960	639	1,115	Bright	sZ	542
01.B23V8P330G	33	1,960	639	1,115	Bright	zS	542
01.G13V8P330G	33	1,960	639	1,115	Galvanized	sZ	542
01.G23V8P330G	33	1,960	639	1,115	Galvanized	zS	542
01.B13V8P330H	33	2,160	639	1,201	Bright	sZ	542
01.B23V8P330H	33	2,160	639	1,201	Bright	zS	542
01.G13V8P330H	33	2,160	639	1,201	Galvanized	sZ	542
01.G23V8P330H	33	2,160	639	1,201	Galvanized	zS	542
01.B13V8P340G	34	1,960	678	1,183	Bright	sZ	576
01.B23V8P340G	34	1,960	678	1,183	Bright	zS	576
01.G13V8P340G	34	1,960	678	1,183	Galvanized	sZ	576

01.G23V8P340G	34	1,960	678	1,183	Galvanized	zS	576
01.B13V8P340H	34	2,160	678	1,275	Bright	sZ	576
01.B23V8P340H	34	2,160	678	1,275	Bright	zS	576
01.G13V8P340H	34	2,160	678	1,275	Galvanized	sZ	576
01.G23V8P340H	34	2,160	678	1,275	Galvanized	zS	576
01.B13V8P350G	35	1,960	719	1,254	Bright	sZ	610
01.B23V8P350G	35	1,960	719	1,254	Bright	zS	610
01.G13V8P350G	35	1,960	719	1,254	Galvanized	sZ	610
01.G23V8P350G	35	1,960	719	1,254	Galvanized	zS	610
01.B13V8P350H	35	2,160	719	1,351	Bright	sZ	610
01.B23V8P350H	35	2,160	719	1,351	Bright	zS	610
01.G13V8P350H	35	2,160	719	1,351	Galvanized	sZ	610
01.G23V8P350H	35	2,160	719	1,351	Galvanized	zS	610
01.B13V8P360G	36	1,960	760	1,326	Bright	sZ	646
01.B23V8P360G	36	1,960	760	1,326	Bright	zS	646
01.G13V8P360G	36	1,960	760	1,326	Galvanized	sZ	646
01.G23V8P360G	36	1,960	760	1,326	Galvanized	zS	646
01.B13V8P360H	36	2,160	760	1,429	Bright	sZ	646
01.B23V8P360H	36	2,160	760	1,429	Bright	zS	646
01.G13V8P360H	36	2,160	760	1,429	Galvanized	sZ	646
01.G23V8P360H	36	2,160	760	1,429	Galvanized	zS	646
01.B13V8P380G	38	1,960	847	1,478	Bright	sZ	719
01.B23V8P380G	38	1,960	847	1,478	Bright	zS	719

01.G13V8P380G	38	1,960	847	1,478	Galvanized	sZ	719
01.G23V8P380G	38	1,960	847	1,478	Galvanized	zS	719
01.B13V8P380H	38	2,160	847	1,593	Bright	sZ	719
01.B23V8P380H	38	2,160	847	1,593	Bright	zS	719
01.G13V8P380H	38	2,160	847	1,593	Galvanized	sZ	719
01.G23V8P380H	38	2,160	847	1,593	Galvanized	zS	719
01.B13V8P400G	40	1,960	939	1,637	Bright	sZ	797
01.B23V8P400G	40	1,960	939	1,637	Bright	zS	797
01.G13V8P400G	40	1,960	939	1,637	Galvanized	sZ	797
01.G23V8P400G	40	1,960	939	1,637	Galvanized	zS	797
01.B13V8P400H	40	2,160	939	1,765	Bright	sZ	797
01.B23V8P400H	40	2,160	939	1,765	Bright	zS	797
01.G13V8P400H	40	2,160	939	1,765	Galvanized	sZ	797
01.G23V8P400H	40	2,160	939	1,765	Galvanized	zS	797
01.B13V8P420G	42	1,960	1,035	1,805	Bright	sZ	879
01.B23V8P420G	42	1,960	1,035	1,805	Bright	zS	879
01.G13V8P420G	42	1,960	1,035	1,805	Galvanized	sZ	879
01.G23V8P420G	42	1,960	1,035	1,805	Galvanized	zS	879
01.B13V8P420H	42	2,160	1,035	1,946	Bright	sZ	879
01.B23V8P420H	42	2,160	1,035	1,946	Bright	zS	879
01.G13V8P420H	42	2,160	1,035	1,946	Galvanized	sZ	879
01.G23V8P420H	42	2,160	1,035	1,946	Galvanized	zS	879
01.B13V8P440G	44	1,960	1,136	1,981	Bright	sZ	964

01.B23V8P440G	44	1,960	1,136	1,981	Bright	zS	964
01.G13V8P440G	44	1,960	1,136	1,981	Galvanized	sZ	964
01.G23V8P440G	44	1,960	1,136	1,981	Galvanized	zS	964
01.B13V8P440H	44	2,160	1,136	2,135	Bright	sZ	964
01.B23V8P440H	44	2,160	1,136	2,135	Bright	zS	964
01.G13V8P440H	44	2,160	1,136	2,135	Galvanized	sZ	964
01.G23V8P440H	44	2,160	1,136	2,135	Galvanized	zS	964
01.B13V8P450G	45	1,960	1,188	2,072	Bright	sZ	1,009
01.B23V8P450G	45	1,960	1,188	2,072	Bright	zS	1,009
01.G13V8P450G	45	1,960	1,188	2,072	Galvanized	sZ	1,009
01.G23V8P450G	45	1,960	1,188	2,072	Galvanized	zS	1,009
01.B13V8P450H	45	2,160	1,188	2,233	Bright	sZ	1,009
01.B23V8P450H	45	2,160	1,188	2,233	Bright	zS	1,009
01.G13V8P450H	45	2,160	1,188	2,233	Galvanized	sZ	1,009
01.G23V8P450H	45	2,160	1,188	2,233	Galvanized	zS	1,009
01.B13V8P460G	46	1,960	1,241	2,166	Bright	sZ	1,054
01.B23V8P460G	46	1,960	1,241	2,166	Bright	zS	1,054
01.G13V8P460G	46	1,960	1,241	2,166	Galvanized	sZ	1,054
01.G23V8P460G	46	1,960	1,241	2,166	Galvanized	zS	1,054
01.B13V8P460H	46	2,160	1,241	2,334	Bright	sZ	1,054
01.B23V8P460H	46	2,160	1,241	2,334	Bright	zS	1,054
01.G13V8P460H	46	2,160	1,241	2,334	Galvanized	sZ	1,054
01.G23V8P460H	46	2,160	1,241	2,334	Galvanized	zS	1,054

01.B13V8P480G	48	1,960	1,352	2,358	Bright	sZ	1,148
01.B23V8P480G	48	1,960	1,352	2,358	Bright	zS	1,148
01.G13V8P480G	48	1,960	1,352	2,358	Galvanized	sZ	1,148
01.G23V8P480G	48	1,960	1,352	2,358	Galvanized	zS	1,148
01.B13V8P480H	48	2,160	1,352	2,541	Bright	sZ	1,148
01.B23V8P480H	48	2,160	1,352	2,541	Bright	zS	1,148
01.G13V8P480H	48	2,160	135	2,541	Galvanized	sZ	1,148
01.G23V8P480H	48	2,160	1,352	2,541	Galvanized	zS	1,148

Technical data