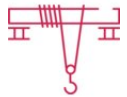


Overhead cranes

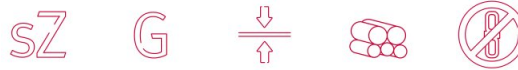


Ladle crane



Steel Wire Rope verosteel 8

Product information



Wire rope construction: verosteel 8 is 8-strand non-rotation-resistant rope with compacted outer strands.

Features:

- Intensive lubricated and produced either in galvanized or in ungalvanized wires.
- Provides excellent spooling behavior on multilayer drum.
- Very flexible rope construction with high abrasion resistance and good service life.
- Recommended in application with high environment temperature.

ISO 4309

Rope Category No: Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**.

Marking: According to standard

Standard: EN 12385-4

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

Fill factor: 0.702

RCN: 09

Tolerance Ø: +2% to +4%

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.B12V8R160G	16	1,960	141	235.1	Bright	sZ	116
01.G12V8R160G	16	1,960	141	235.1	Galvanized	sZ	116
01.B12V8R160H	16	2,160	141	254.4	Bright	sZ	116
01.G12V8R160H	16	2,160	141	254.4	Galvanized	sZ	116

01.B12V8R170G	17	1,960	159	265.5	Bright	sZ	132
01.G12V8R170G	17	1,960	159	265.5	Galvanized	sZ	132
01.B12V8R170H	17	2,160	159	287.2	Bright	sZ	132
01.G12V8R170H	17	2,160	159	287.2	Galvanized	sZ	132
01.B12V8R180G	18	1,960	179	297.6	Bright	sZ	147
01.G12V8R180G	18	1,960	179	297.6	Galvanized	sZ	147
01.B12V8R180H	18	2,160	179	322	Bright	sZ	147
01.G12V8R180H	18	2,160	179	322	Galvanized	sZ	147
01.B12V8R190G	19	1,960	199	331.6	Bright	sZ	164
01.G12V8R190G	19	1,960	199	331.6	Galvanized	sZ	164
01.B12V8R190H	19	2,160	199	358.7	Bright	sZ	164
01.G12V8R190H	19	2,160	199	358.7	Galvanized	sZ	164
01.B12V8R200G	20	1,960	221	367.4	Bright	sZ	182
01.G12V8R200G	20	1,960	221	367.4	Galvanized	sZ	182
01.B12V8R200H	20	2,160	221	397.5	Bright	sZ	182
01.G12V8R200H	20	2,160	221	397.5	Galvanized	sZ	182
01.B12V8R210G	21	1,960	243	405.1	Bright	sZ	201
01.G12V8R210G	21	1,960	243	405.1	Galvanized	sZ	201
01.B12V8R210H	21	2,160	243	438.2	Bright	sZ	201
01.G12V8R210H	21	2,160	243	438.2	Galvanized	sZ	201
01.B12V8R220G	22	1,960	267	444.6	Bright	sZ	220
01.G12V8R220G	22	1,960	267	444.6	Galvanized	sZ	220
01.B12V8R220H	22	2,160	267	481	Bright	sZ	220

01.G12V8R220H	22	2,160	267	481	Galvanized	sZ	220
01.B12V8R230G	23	1,960	292	485.9	Bright	sZ	241
01.G12V8R230G	23	1,960	292	485.9	Galvanized	sZ	241
01.B12V8R230H	23	2,160	292	525.7	Bright	sZ	241
01.G12V8R230H	23	2,160	292	525.7	Galvanized	sZ	241
01.B12V8R240G	24	1,960	318	529.1	Bright	sZ	262
01.G12V8R240G	24	1,960	318	529.1	Galvanized	sZ	262
01.B12V8R240H	24	2,160	318	572.4	Bright	sZ	262
01.G12V8R240H	24	2,160	318	572.4	Galvanized	sZ	262
01.B12V8R250G	25	1,960	345	574.1	Bright	sZ	284
01.G12V8R250G	25	1,960	345	574.1	Galvanized	sZ	284
01.B12V8R250H	25	2,160	345	621.1	Bright	sZ	284
01.G12V8R250H	25	2,160	345	621.1	Galvanized	sZ	284
01.B12V8R260G	26	1,960	373	620.9	Bright	sZ	308
01.G12V8R260G	26	1,960	373	620.9	Galvanized	sZ	308
01.B12V8R260H	26	2,160	373	671.7	Bright	sZ	308
01.G12V8R260H	26	2,160	373	671.7	Galvanized	sZ	308
01.B12V8R270G	27	1,960	402	669.6	Bright	sZ	332
01.G12V8R270G	27	1,960	402	669.6	Galvanized	sZ	332
01.B12V8R270H	27	2,160	402	724.4	Bright	sZ	332
01.G12V8R270H	27	2,160	402	724.4	Galvanized	sZ	332
01.B12V8R280G	28	1,960	432	720.1	Bright	sZ	357
01.G12V8R280G	28	1,960	432	720.1	Galvanized	sZ	357

01.B12V8R280H	28	2,160	432	779.1	Bright	sZ	357
01.G12V8R280H	28	2,160	432	779.1	Galvanized	sZ	357
01.B12V8R290G	29	1,960	464	772.5	Bright	sZ	383
01.G12V8R290G	29	1,960	464	772.5	Galvanized	sZ	383
01.B12V8R290H	29	2,160	464	835.7	Bright	sZ	383
01.G12V8R290H	29	2,160	464	835.7	Galvanized	sZ	383
01.B12V8R300G	30	1,960	496	826.7	Bright	sZ	409
01.G12V8R300G	30	1,960	496	826.7	Galvanized	sZ	409
01.B12V8R300H	30	2,160	496	894.3	Bright	sZ	409
01.G12V8R300H	30	2,160	496	894.3	Galvanized	sZ	409
01.B12V8R310G	31	1,960	530	882.7	Bright	sZ	437
01.G12V8R310G	31	1,960	530	882.7	Galvanized	sZ	437
01.B12V8R310H	31	2,160	530	954.9	Bright	sZ	437
01.G12V8R310H	31	2,160	530	954.9	Galvanized	sZ	437
01.B12V8R320G	32	1,960	565	940.6	Bright	sZ	466
01.G12V8R320G	32	1,960	565	940.6	Galvanized	sZ	466
01.B12V8R320H	32	2,160	565	1,018	Bright	sZ	466
01.G12V8R320H	32	2,160	565	1,018	Galvanized	sZ	466
01.B12V8R330G	33	1,960	600	1,000	Bright	sZ	495
01.G12V8R330G	33	1,960	600	1,000	Galvanized	sZ	495
01.B12V8R330H	33	2,160	600	1,082	Bright	sZ	495
01.G12V8R330H	33	2,160	600	1,082	Galvanized	sZ	495
01.B12V8R340G	34	1,960	637	1,062	Bright	sZ	526

01.G12V8R340G	34	1,960	637	1,062	Galvanized	sZ	526
01.B12V8R340H	34	2,160	637	1,149	Bright	sZ	526
01.G12V8R340H	34	2,160	637	1,149	Galvanized	sZ	526
01.B12V8R350G	35	1,960	675	1,125	Bright	sZ	557
01.G12V8R350G	35	1,960	675	1,125	Galvanized	sZ	557
01.B12V8R350H	35	2,160	675	1,217	Bright	sZ	557
01.G12V8R350H	35	2,160	675	1,217	Galvanized	sZ	557
01.B12V8R360G	36	1,960	715	1,190	Bright	sZ	590
01.G12V8R360G	36	1,960	715	1,190	Galvanized	sZ	590
01.B12V8R360H	36	2,160	715	1,288	Bright	sZ	590
01.G12V8R360H	36	2,160	715	1,288	Galvanized	sZ	590
01.B12V8R370G	37	1,960	755	1,257	Bright	sZ	623
01.G12V8R370G	37	1,960	755	1,257	Galvanized	sZ	623
01.B12V8R370H	37	2,160	755	1,360	Bright	sZ	623
01.G12V8R370H	37	2,160	755	1,360	Galvanized	sZ	623
01.B12V8R380G	38	1,960	796	1,326	Bright	sZ	657
01.G12V8R380G	38	1,960	796	1,326	Galvanized	sZ	657
01.B12V8R380H	38	2,160	796	1,435	Bright	sZ	657
01.G12V8R380H	38	2,160	796	1,435	Galvanized	sZ	657
01.B12V8R390G	39	1,960	839	1,397	Bright	sZ	692
01.G12V8R390G	39	1,960	839	1,397	Galvanized	sZ	692
01.B12V8R390H	39	2,160	839	1,511	Bright	sZ	692
01.G12V8R390H	39	2,160	839	1,511	Galvanized	sZ	692

01.B12V8R400G	40	1,960	882	1,470	Bright	sZ	728
01.G12V8R400G	40	1,960	882	1,470	Galvanized	sZ	728
01.B12V8R400H	40	2,160	882	1,590	Bright	sZ	728
01.G12V8R400H	40	2,160	882	1,590	Galvanized	sZ	728
01.B12V8R410G	41	1,960	927	1,544	Bright	sZ	765
01.G12V8R410G	41	1,960	927	1,544	Galvanized	sZ	765
01.B12V8R410H	41	2,160	927	1,670	Bright	sZ	765
01.G12V8R410H	41	2,160	927	1,670	Galvanized	sZ	765
01.B12V8R420G	42	1,960	973	1,620	Bright	sZ	802
01.G12V8R420G	42	1,960	973	1,620	Galvanized	sZ	802
01.B12V8R420H	42	2,160	973	1,753	Bright	sZ	802
01.G12V8R420H	42	2,160	973	1,753	Galvanized	sZ	802
01.B12V8R430G	43	1,960	1,019	1,698	Bright	sZ	841
01.G12V8R430G	43	1,960	1,019	1,698	Galvanized	sZ	841
01.B12V8R430H	43	2,160	1,019	1,837	Bright	sZ	841
01.G12V8R430H	43	2,160	1,019	1,837	Galvanized	sZ	841
01.B12V8R440G	44	1,960	1,067	1,778	Bright	sZ	881
01.G12V8R440G	44	1,960	1,067	1,778	Galvanized	sZ	881
01.B12V8R440H	44	2,160	1,067	1,924	Bright	sZ	881
01.G12V8R440H	44	2,160	1,067	1,924	Galvanized	sZ	881
01.B12V8R450G	45	1,960	1,116	1,860	Bright	sZ	921
01.G12V8R450G	45	1,960	1,116	1,860	Galvanized	sZ	921
01.B12V8R450H	45	2,160	1,116	2,012	Bright	sZ	921

01.G12V8R450H	45	2,160	1,116	2,012	Galvanized	sZ	921
01.B12V8R460G	46	1,960	1,167	1,944	Bright	sZ	963
01.G12V8R460G	46	1,960	1,167	1,944	Galvanized	sZ	963
01.B12V8R460H	46	2,160	1,167	2,103	Bright	sZ	963
01.G12V8R460H	46	2,160	1,167	2,103	Galvanized	sZ	963
01.B12V8R470G	47	1,960	1,218	2,029	Bright	sZ	1,005
01.B12V8R470H	47	2,160	1,218	2,195	Bright	sZ	1,005
01.G12V8R470H	47	2,160	1,218	2,195	Galvanized	sZ	1,005
01.G12V8R470G	47	1,960	1,218	2,029	Galvanized	sZ	1,005
01.B12V8R480G	48	1,960	1,270	2,116	Bright	sZ	1,048
01.G12V8R480G	48	1,960	1,270	2,116	Galvanized	sZ	1,048
01.B12V8R480H	48	2,160	1,270	2,289	Bright	sZ	1,048
01.G12V8R480H	48	2,160	1,270	2,289	Galvanized	sZ	1,048
01.B12V8R490G	49	1,960	1,324	2,205	Bright	sZ	1,092
01.G12V8R490G	49	1,960	1,324	2,205	Galvanized	sZ	1,092
01.B12V8R490H	49	2,160	1,324	2,386	Bright	sZ	1,092
01.G12V8R490H	49	2,160	1,324	2,386	Galvanized	sZ	1,092
01.B12V8R500G	50	1,960	1,378	2,296	Bright	sZ	1,137
01.G12V8R500G	50	1,960	1,378	2,296	Galvanized	sZ	1,137
01.B12V8R500H	50	2,160	1,378	2,484	Bright	sZ	1,137
01.G12V8R500H	50	2,160	1,378	2,484	Galvanized	sZ	1,137

Technical data