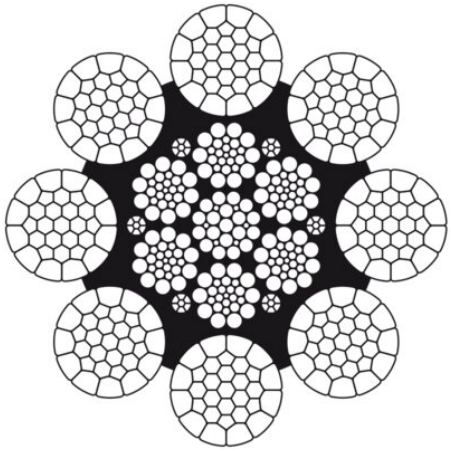
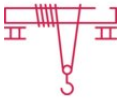
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Steel Wire Rope verosteel 8

Product information



Overhead cranes



Ladle crane



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**
... *Read more*

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%

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103101604070329	16	1,960	Bright	sZ	235.1	141	SupplierStandard	116
103101604270329	16	1,960	Galvanized	sZ	235.1	141	SupplierStandard	116
103101604100329	16	2,160	Bright	sZ	254.4	141	SupplierStandard	116
103101604300329	16	2,160	Galvanized	sZ	254.4	141	SupplierStandard	116
103101704070329	17	1,960	Bright	sZ	265.5	159	SupplierStandard	132
103101704270329	17	1,960	Galvanized	sZ	265.5	159	SupplierStandard	132
103101704100329	17	2,160	Bright	sZ	287.2	159	SupplierStandard	132
103101704300329	17	2,160	Galvanized	sZ	287.2	159	SupplierStandard	132
103101804070329	18	1,960	Bright	sZ	297.6	179	SupplierStandard	147
103101804270329	18	1,960	Galvanized	sZ	297.6	179	SupplierStandard	147
103101804100329	18	2,160	Bright	sZ	322	179	SupplierStandard	147
103101804300329	18	2,160	Galvanized	sZ	322	179	SupplierStandard	147
103101904070329	19	1,960	Bright	sZ	331.6	199	SupplierStandard	164
103101904270329	19	1,960	Galvanized	sZ	331.6	199	SupplierStandard	164
103101904100329	19	2,160	Bright	sZ	358.7	199	SupplierStandard	164
103101904300329	19	2,160	Galvanized	sZ	358.7	199	SupplierStandard	164
103102004070329	20	1,960	Bright	sZ	367.4	221	SupplierStandard	182
103102004270329	20	1,960	Galvanized	sZ	367.4	221	SupplierStandard	182
103102004100329	20	2,160	Bright	sZ	397.5	221	SupplierStandard	182
103102004300329	20	2,160	Galvanized	sZ	397.5	221	SupplierStandard	182
103102104070329	21	1,960	Bright	sZ	405.1	243	SupplierStandard	201
103102104270329	21	1,960	Galvanized	sZ	405.1	243	SupplierStandard	201
103102104100329	21	2,160	Bright	sZ	438.2	243	SupplierStandard	201
103102104300329	21	2,160	Galvanized	sZ	438.2	243	SupplierStandard	201
103102204070329	22	1,960	Bright	sZ	444.6	267	SupplierStandard	220
103102204270329	22	1,960	Galvanized	sZ	444.6	267	SupplierStandard	220
103102204100329	22	2,160	Bright	sZ	481	267	SupplierStandard	220
103102204300329	22	2,160	Galvanized	sZ	481	267	SupplierStandard	220
103102304070329	23	1,960	Bright	sZ	485.9	292	SupplierStandard	241
103102304270329	23	1,960	Galvanized	sZ	485.9	292	SupplierStandard	241
103102304100329	23	2,160	Bright	sZ	525.7	292	SupplierStandard	241

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Steel Wire Rope verosteel 8

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103102304300329	23	2,160	Galvanized	sZ	525.7	292	SupplierStandard	241
103102404070329	24	1,960	Bright	sZ	529.1	318	SupplierStandard	262
103102404270329	24	1,960	Galvanized	sZ	529.1	318	SupplierStandard	262
103102404100329	24	2,160	Bright	sZ	572.4	318	SupplierStandard	262
103102404300329	24	2,160	Galvanized	sZ	572.4	318	SupplierStandard	262
103102504070329	25	1,960	Bright	sZ	574.1	345	SupplierStandard	284
103102504270329	25	1,960	Galvanized	sZ	574.1	345	SupplierStandard	284
103102504100329	25	2,160	Bright	sZ	621.1	345	SupplierStandard	284
103102504300329	25	2,160	Galvanized	sZ	621.1	345	SupplierStandard	284
103102604070329	26	1,960	Bright	sZ	620.9	373	SupplierStandard	308
103102604270329	26	1,960	Galvanized	sZ	620.9	373	SupplierStandard	308
103102604100329	26	2,160	Bright	sZ	671.7	373	SupplierStandard	308
103102604300329	26	2,160	Galvanized	sZ	671.7	373	SupplierStandard	308
103102704070329	27	1,960	Bright	sZ	669.6	402	SupplierStandard	332
103102704270329	27	1,960	Galvanized	sZ	669.6	402	SupplierStandard	332
103102704100329	27	2,160	Bright	sZ	724.4	402	SupplierStandard	332
103102704300329	27	2,160	Galvanized	sZ	724.4	402	SupplierStandard	332
103102804070329	28	1,960	Bright	sZ	720.1	432	SupplierStandard	357
103102804270329	28	1,960	Galvanized	sZ	720.1	432	SupplierStandard	357
103102804100329	28	2,160	Bright	sZ	779.1	432	SupplierStandard	357
103102804300329	28	2,160	Galvanized	sZ	779.1	432	SupplierStandard	357
103102904070329	29	1,960	Bright	sZ	772.5	464	SupplierStandard	383
103102904270329	29	1,960	Galvanized	sZ	772.5	464	SupplierStandard	383
103102904100329	29	2,160	Bright	sZ	835.7	464	SupplierStandard	383
103102904300329	29	2,160	Galvanized	sZ	835.7	464	SupplierStandard	383
103103004070329	30	1,960	Bright	sZ	826.7	496	SupplierStandard	409
103103004270329	30	1,960	Galvanized	sZ	826.7	496	SupplierStandard	409
103103004100329	30	2,160	Bright	sZ	894.3	496	SupplierStandard	409
103103004300329	30	2,160	Galvanized	sZ	894.3	496	SupplierStandard	409
103103104070329	31	1,960	Bright	sZ	882.7	530	SupplierStandard	437
103103104270329	31	1,960	Galvanized	sZ	882.7	530	SupplierStandard	437

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Steel Wire Rope verosteel 8

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103103104100329	31	2,160	Bright	sZ	954.9	530	SupplierStandard	437
103103104300329	31	2,160	Galvanized	sZ	954.9	530	SupplierStandard	437
103103204070329	32	1,960	Bright	sZ	940.6	565	SupplierStandard	466
103103204270329	32	1,960	Galvanized	sZ	940.6	565	SupplierStandard	466
103103204100329	32	2,160	Bright	sZ	1,018	565	SupplierStandard	466
103103204300329	32	2,160	Galvanized	sZ	1,018	565	SupplierStandard	466
103103304070329	33	1,960	Bright	sZ	1,000	600	SupplierStandard	495
103103304270329	33	1,960	Galvanized	sZ	1,000	600	SupplierStandard	495
103103304100329	33	2,160	Bright	sZ	1,082	600	SupplierStandard	495
103103304300329	33	2,160	Galvanized	sZ	1,082	600	SupplierStandard	495
103103404070329	34	1,960	Bright	sZ	1,062	637	SupplierStandard	526
103103404270329	34	1,960	Galvanized	sZ	1,062	637	SupplierStandard	526
103103404100329	34	2,160	Bright	sZ	1,149	637	SupplierStandard	526
103103404300329	34	2,160	Galvanized	sZ	1,149	637	SupplierStandard	526
103103504070329	35	1,960	Bright	sZ	1,125	675	SupplierStandard	557
103103504270329	35	1,960	Galvanized	sZ	1,125	675	SupplierStandard	557
103103504100329	35	2,160	Bright	sZ	1,217	675	SupplierStandard	557
103103504300329	35	2,160	Galvanized	sZ	1,217	675	SupplierStandard	557
103103604070329	36	1,960	Bright	sZ	1,190	715	SupplierStandard	590
103103604270329	36	1,960	Galvanized	sZ	1,190	715	SupplierStandard	590
103103604100329	36	2,160	Bright	sZ	1,288	715	SupplierStandard	590
103103604300329	36	2,160	Galvanized	sZ	1,288	715	SupplierStandard	590
103103704070329	37	1,960	Bright	sZ	1,257	755	SupplierStandard	623
103103704270329	37	1,960	Galvanized	sZ	1,257	755	SupplierStandard	623
103103704100329	37	2,160	Bright	sZ	1,360	755	SupplierStandard	623
103103704300329	37	2,160	Galvanized	sZ	1,360	755	SupplierStandard	623
103103804070329	38	1,960	Bright	sZ	1,326	796	SupplierStandard	657
103103804270329	38	1,960	Galvanized	sZ	1,326	796	SupplierStandard	657
103103804100329	38	2,160	Bright	sZ	1,435	796	SupplierStandard	657
103103804300329	38	2,160	Galvanized	sZ	1,435	796	SupplierStandard	657
103103904070329	39	1,960	Bright	sZ	1,397	839	SupplierStandard	692

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103103904270329	39	1,960	Galvanized	sZ	1,397	839	SupplierStandard	692
103103904100329	39	2,160	Bright	sZ	1,511	839	SupplierStandard	692
103103904300329	39	2,160	Galvanized	sZ	1,511	839	SupplierStandard	692
103104004070329	40	1,960	Bright	sZ	1,470	882	SupplierStandard	728
103104004270329	40	1,960	Galvanized	sZ	1,470	882	SupplierStandard	728
103104004100329	40	2,160	Bright	sZ	1,590	882	SupplierStandard	728
103104004300329	40	2,160	Galvanized	sZ	1,590	882	SupplierStandard	728
103104104070329	41	1,960	Bright	sZ	1,544	927	SupplierStandard	765
103104104270329	41	1,960	Galvanized	sZ	1,544	927	SupplierStandard	765
103104104100329	41	2,160	Bright	sZ	1,670	927	SupplierStandard	765
103104104300329	41	2,160	Galvanized	sZ	1,670	927	SupplierStandard	765
103104204070329	42	1,960	Bright	sZ	1,620	973	SupplierStandard	802
103104204270329	42	1,960	Galvanized	sZ	1,620	973	SupplierStandard	802
103104204100329	42	2,160	Bright	sZ	1,753	973	SupplierStandard	802
103104204300329	42	2,160	Galvanized	sZ	1,753	973	SupplierStandard	802
103104304070329	43	1,960	Bright	sZ	1,698	1,019	SupplierStandard	841
103104304270329	43	1,960	Galvanized	sZ	1,698	1,019	SupplierStandard	841
103104304100329	43	2,160	Bright	sZ	1,837	1,019	SupplierStandard	841
103104304300329	43	2,160	Galvanized	sZ	1,837	1,019	SupplierStandard	841
103104404070329	44	1,960	Bright	sZ	1,778	1,067	SupplierStandard	881
103104404270329	44	1,960	Galvanized	sZ	1,778	1,067	SupplierStandard	881
103104404100329	44	2,160	Bright	sZ	1,924	1,067	SupplierStandard	881
103104404300329	44	2,160	Galvanized	sZ	1,924	1,067	SupplierStandard	881
103104504070329	45	1,960	Bright	sZ	1,860	1,116	SupplierStandard	921
103104504270329	45	1,960	Galvanized	sZ	1,860	1,116	SupplierStandard	921
103104504100329	45	2,160	Bright	sZ	2,012	1,116	SupplierStandard	921
103104504300329	45	2,160	Galvanized	sZ	2,012	1,116	SupplierStandard	921
103104604070329	46	1,960	Bright	sZ	1,944	1,167	SupplierStandard	963
103104604270329	46	1,960	Galvanized	sZ	1,944	1,167	SupplierStandard	963
103104604100329	46	2,160	Bright	sZ	2,103	1,167	SupplierStandard	963
103104604300329	46	2,160	Galvanized	sZ	2,103	1,167	SupplierStandard	963

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Steel Wire Rope verosteel 8

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103104704070329	47	1,960	Bright	sZ	2.029	1,218	SupplierStandard	1,005
103104704100329	47	2,160	Bright	sZ	2.195	1,218	SupplierStandard	1,005
103104704300329	47	2,160	Galvanized	sZ	2.195	1,218	SupplierStandard	1,005
103104704270329	47	1,960	Galvanized	sZ	2,029	1,218	SupplierStandard	1,005
103104804070329	48	1,960	Bright	sZ	2.116	1,270	SupplierStandard	1,048
103104804270329	48	1,960	Galvanized	sZ	2.116	1,270	SupplierStandard	1,048
103104804100329	48	2,160	Bright	sZ	2.289	1,270	SupplierStandard	1,048
103104804300329	48	2,160	Galvanized	sZ	2.289	1,270	SupplierStandard	1,048
103104904070329	49	1,960	Bright	sZ	2.205	1,324	SupplierStandard	1,092
103104904270329	49	1,960	Galvanized	sZ	2.205	1,324	SupplierStandard	1,092
103104904100329	49	2,160	Bright	sZ	2.386	1,324	SupplierStandard	1,092
103104904300329	49	2,160	Galvanized	sZ	2.386	1,324	SupplierStandard	1,092
103105004070329	50	1,960	Bright	sZ	2.296	1,378	SupplierStandard	1,137
103105004270329	50	1,960	Galvanized	sZ	2.296	1,378	SupplierStandard	1,137
103105004100329	50	2,160	Bright	sZ	2.484	1,378	SupplierStandard	1,137
103105004300329	50	2,160	Galvanized	sZ	2.484	1,378	SupplierStandard	1,137

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