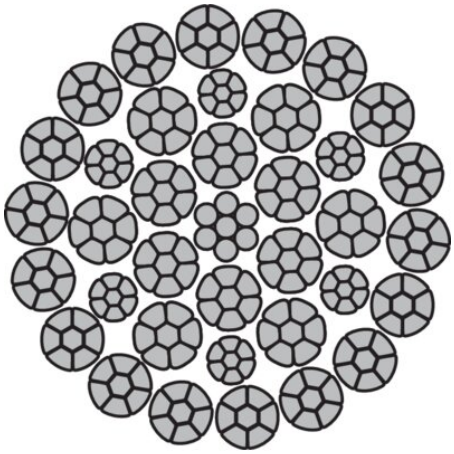
Lifting Solutions Group
Axel Johnson International

Wire rope Dyform 34LR

Product information



Very Low Rotation.
Superior bending fatigue life when compared with conventional low rotation ropes.
Excellent resistance to crushing and abrasion particularly on multi layer drums resulting from the compacted strands.
Reduced elongation results from increased steel content and the Dyform process.

ISO 4309 Rope Category No: 10-40mm **RCN.23-2**, 42-76mm **RCN.31**

... *Read more*

Features: Extremely strong low rotation Crane Hoist Rope.
Material: High Carbon Steel
Marking: According to standard, CE-marked, On Termination ID
Finish: Galvanised or Ungalvanised
Standard: EN 12385-4

Fill factor: 0.76
RCN: 23-2

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104101006070259	10	1,960	Bright	zZ	90.8	SupplierStandard	51.4
104101005070259	10	1,960	Bright	sS	90.8	SupplierStandard	51.4
104101006270259	10	1,960	Galvanized	zZ	90.8	SupplierStandard	51.4
104101005270259	10	1,960	Galvanized	sS	90.8	SupplierStandard	51.4
104101006100259	10	2,160	Bright	zZ	95.3	SupplierStandard	51.4
104101005100259	10	2,160	Bright	sS	95.3	SupplierStandard	51.4
104101006300259	10	2,160	Galvanized	zZ	95.3	SupplierStandard	51.4
104101005300259	10	2,160	Galvanized	sS	95.3	SupplierStandard	51.4
104101106070259	11	1,960	Bright	zZ	109	SupplierStandard	61.7
104101105070259	11	1,960	Bright	sS	109	SupplierStandard	61.7
104101106270259	11	1,960	Galvanized	zZ	109	SupplierStandard	61.7
104101105270259	11	1,960	Galvanized	sS	109	SupplierStandard	61.7
104101106100259	11	2,160	Bright	zZ	115	SupplierStandard	61.7
104101105100259	11	2,160	Bright	sS	115	SupplierStandard	61.7
104101106300259	11	2,160	Galvanized	zZ	115	SupplierStandard	61.7
104101105300259	11	2,160	Galvanized	sS	115	SupplierStandard	61.7
104101206070259	12	1,960	Bright	zZ	130	SupplierStandard	72.9
104101205070259	12	1,960	Bright	sS	130	SupplierStandard	72.9
104101206270259	12	1,960	Galvanized	zZ	130	SupplierStandard	72.9
104101205270259	12	1,960	Galvanized	sS	130	SupplierStandard	72.9
104101206100259	12	2,160	Bright	zZ	137	SupplierStandard	72.9
104101205100259	12	2,160	Bright	sS	137	SupplierStandard	72.9
104101206300259	12	2,160	Galvanized	zZ	137	SupplierStandard	72.9
104101205300259	12	2,160	Galvanized	sS	137	SupplierStandard	72.9
104101305070259	13	1,960	Bright	sS	153	SupplierStandard	84.6
104101306270259	13	1,960	Galvanized	zZ	153	SupplierStandard	84.6
104101305270259	13	1,960	Galvanized	sS	153	SupplierStandard	84.6
104101306070259	13	1,960	Bright	zZ	153	SupplierStandard	84.6
104101306100259	13	2,160	Bright	zZ	161	SupplierStandard	84.6
104101305100259	13	2,160	Bright	sS	161	SupplierStandard	84.6
104101306300259	13	2,160	Galvanized	zZ	161	SupplierStandard	84.6

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104101305300259	13	2,160	Galvanized	sS	161	SupplierStandard	84.6
104101406070259	14	1,960	Bright	zZ	179	SupplierStandard	97.1
104101405070259	14	1,960	Bright	sS	179	SupplierStandard	97.1
104101406270259	14	1,960	Galvanized	zZ	179	SupplierStandard	97.1
104101405270259	14	1,960	Galvanized	sS	179	SupplierStandard	97.1
104101406100259	14	2,160	Bright	zZ	191	SupplierStandard	97.1
104101405100259	14	2,160	Bright	sS	191	SupplierStandard	97.1
104101406300259	14	2,160	Galvanized	zZ	191	SupplierStandard	97.1
104101405300259	14	2,160	Galvanized	sS	191	SupplierStandard	97.1
104101506070259	15	1,960	Bright	zZ	204	SupplierStandard	114
104101505070259	15	1,960	Bright	sS	204	SupplierStandard	114
104101506270259	15	1,960	Galvanized	zZ	204	SupplierStandard	114
104101505270259	15	1,960	Galvanized	sS	204	SupplierStandard	114
104101506100259	15	2,160	Bright	zZ	214	SupplierStandard	114
104101505100259	15	2,160	Bright	sS	214	SupplierStandard	114
104101506300259	15	2,160	Galvanized	zZ	214	SupplierStandard	114
104101505300259	15	2,160	Galvanized	sS	214	SupplierStandard	114
104101606070259	16	1,960	Bright	zZ	232	SupplierStandard	130
104101605070259	16	1,960	Bright	sS	232	SupplierStandard	130
104101606270259	16	1,960	Galvanized	zZ	232	SupplierStandard	130
104101605270259	16	1,960	Galvanized	sS	232	SupplierStandard	130
104101606100259	16	2,160	Bright	zZ	251	SupplierStandard	130
104101605100259	16	2,160	Bright	sS	251	SupplierStandard	130
104101606300259	16	2,160	Galvanized	zZ	251	SupplierStandard	130
104101605300259	16	2,160	Galvanized	sS	251	SupplierStandard	130
104101705270259	17	1,960	Galvanized	sS	262	SupplierStandard	140
104101706070259	17	1,960	Bright	zZ	262	SupplierStandard	140
104101705070259	17	1,960	Bright	sS	262	SupplierStandard	140
104101706270259	17	1,960	Galvanized	zZ	262	SupplierStandard	140
104101705300259	17	2,160	Galvanized	sS	275	SupplierStandard	140
104101706100259	17	2,160	Bright	zZ	275	SupplierStandard	140

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104101705100259	17	2,160	Bright	sS	275	SupplierStandard	140
104101706300259	17	2,160	Galvanized	zZ	275	SupplierStandard	140
104101806070259	18	1,960	Bright	zZ	298	SupplierStandard	159
104101805070259	18	1,960	Bright	sS	298	SupplierStandard	159
104101806270259	18	1,960	Galvanized	zZ	298	SupplierStandard	159
104101805270259	18	1,960	Galvanized	sS	298	SupplierStandard	159
104101806100259	18	2,160	Bright	zZ	319	SupplierStandard	159
104101805100259	18	2,160	Bright	sS	319	SupplierStandard	159
104101806300259	18	2,160	Galvanized	zZ	319	SupplierStandard	159
104101805300259	18	2,160	Galvanized	sS	319	SupplierStandard	159
104101906070259	19	1,960	Bright	zZ	331	SupplierStandard	178
104101905070259	19	1,960	Bright	sS	331	SupplierStandard	178
104101906270259	19	1,960	Galvanized	zZ	331	SupplierStandard	178
104101905270259	19	1,960	Galvanized	sS	331	SupplierStandard	178
104101906100259	19	2,160	Bright	zZ	356	SupplierStandard	178
104101905100259	19	2,160	Bright	sS	356	SupplierStandard	178
104101906300259	19	2,160	Galvanized	zZ	356	SupplierStandard	178
104101905300259	19	2,160	Galvanized	sS	356	SupplierStandard	178
104102006070259	20	1,960	Bright	zZ	370	SupplierStandard	197
104102005070259	20	1,960	Bright	sS	370	SupplierStandard	197
104102006270259	20	1,960	Galvanized	zZ	370	SupplierStandard	197
104102005270259	20	1,960	Galvanized	sS	370	SupplierStandard	197
104102006100259	20	2,160	Bright	zZ	397	SupplierStandard	197
104102005100259	20	2,160	Bright	sS	397	SupplierStandard	197
104102006300259	20	2,160	Galvanized	zZ	397	SupplierStandard	197
104102005300259	20	2,160	Galvanized	sS	397	SupplierStandard	197
104102106070259	21	1,960	Bright	zZ	400	SupplierStandard	222
104102105070259	21	1,960	Bright	sS	400	SupplierStandard	222
104102106270259	21	1,960	Galvanized	zZ	400	SupplierStandard	222
104102105270259	21	1,960	Galvanized	sS	400	SupplierStandard	222
104102106100259	21	2,160	Bright	zZ	420	SupplierStandard	222

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104102105100259	21	2,160	Bright	sS	420	SupplierStandard	222
104102106300259	21	2,160	Galvanized	zZ	420	SupplierStandard	222
104102105300259	21	2,160	Galvanized	sS	420	SupplierStandard	222
104102205070259	22	1,960	Bright	sS	442	SupplierStandard	240
104102206270259	22	1,960	Galvanized	zZ	442	SupplierStandard	240
104102205270259	22	1,960	Galvanized	sS	442	SupplierStandard	240
104102206070259	22	1,960	Bright	zZ	442	SupplierStandard	240
104102205100259	22	2,160	Bright	sS	482	SupplierStandard	240
104102206300259	22	2,160	Galvanized	zZ	482	SupplierStandard	240
104102205300259	22	2,160	Galvanized	sS	482	SupplierStandard	240
104102206100259	22	2,160	Bright	zZ	482	SupplierStandard	240
104102306070259	23	1,960	Bright	zZ	480	SupplierStandard	261
104102305070259	23	1,960	Bright	sS	480	SupplierStandard	261
104102306270259	23	1,960	Galvanized	zZ	480	SupplierStandard	261
104102305270259	23	1,960	Galvanized	sS	480	SupplierStandard	261
104102306100259	23	2,160	Bright	zZ	504	SupplierStandard	261
104102305100259	23	2,160	Bright	sS	504	SupplierStandard	261
104102306300259	23	2,160	Galvanized	zZ	504	SupplierStandard	261
104102305300259	23	2,160	Galvanized	sS	504	SupplierStandard	261
104102406070259	24	1,960	Bright	zZ	528	SupplierStandard	286
104102405070259	24	1,960	Bright	sS	528	SupplierStandard	286
104102406270259	24	1,960	Galvanized	zZ	528	SupplierStandard	286
104102405270259	24	1,960	Galvanized	sS	528	SupplierStandard	286
104102406100259	24	2,160	Bright	zZ	569	SupplierStandard	286
104102405100259	24	2,160	Bright	sS	569	SupplierStandard	286
104102406300259	24	2,160	Galvanized	zZ	569	SupplierStandard	286
104102405300259	24	2,160	Galvanized	sS	569	SupplierStandard	286
104102506070259	25	1,960	Bright	zZ	568	SupplierStandard	312
104102505070259	25	1,960	Bright	sS	568	SupplierStandard	312
104102506270259	25	1,960	Galvanized	zZ	568	SupplierStandard	312
104102505270259	25	1,960	Galvanized	sS	568	SupplierStandard	312

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104102506100259	25	2,160	Bright	zZ	595	SupplierStandard	312
104102505100259	25	2,160	Bright	sS	595	SupplierStandard	312
104102506300259	25	2,160	Galvanized	zZ	595	SupplierStandard	312
104102505300259	25	2,160	Galvanized	sS	595	SupplierStandard	312
104102606070259	26	1,960	Bright	zZ	618	SupplierStandard	340
104102605070259	26	1,960	Bright	sS	618	SupplierStandard	340
104102606270259	26	1,960	Galvanized	zZ	618	SupplierStandard	340
104102605270259	26	1,960	Galvanized	sS	618	SupplierStandard	340
104102605300259	26	2,160	Galvanized	sS	660	SupplierStandard	340
104102606100259	26	2,160	Bright	zZ	660	SupplierStandard	340
104102605100259	26	2,160	Bright	sS	660	SupplierStandard	340
104102606300259	26	2,160	Galvanized	zZ	660	SupplierStandard	340
104102706070259	27	1,960	Bright	zZ	662	SupplierStandard	356
104102705070259	27	1,960	Bright	sS	662	SupplierStandard	356
104102706270259	27	1,960	Galvanized	zZ	662	SupplierStandard	356
104102705270259	27	1,960	Galvanized	sS	662	SupplierStandard	356
104102706100259	27	2,160	Bright	zZ	694	SupplierStandard	356
104102705100259	27	2,160	Bright	sS	694	SupplierStandard	356
104102706300259	27	2,160	Galvanized	zZ	694	SupplierStandard	356
104102705300259	27	2,160	Galvanized	sS	694	SupplierStandard	356
104102806070259	28	1,960	Bright	zZ	712	SupplierStandard	391
104102805070259	28	1,960	Bright	sS	712	SupplierStandard	391
104102806270259	28	1,960	Galvanized	zZ	712	SupplierStandard	391
104102805270259	28	1,960	Galvanized	sS	712	SupplierStandard	391
104102806100259	28	2,160	Bright	zZ	758	SupplierStandard	391
104102805100259	28	2,160	Bright	sS	758	SupplierStandard	391
104102806300259	28	2,160	Galvanized	zZ	758	SupplierStandard	391
104102805300259	28	2,160	Galvanized	sS	758	SupplierStandard	391
104102906070259	29	1,960	Bright	zZ	764	SupplierStandard	425
104102905070259	29	1,960	Bright	sS	764	SupplierStandard	425
104102906270259	29	1,960	Galvanized	zZ	764	SupplierStandard	425

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104102905270259	29	1,960	Galvanized	sS	764	SupplierStandard	425
104102906100259	29	2,160	Bright	zZ	801	SupplierStandard	425
104102905100259	29	2,160	Bright	sS	801	SupplierStandard	425
104102906300259	29	2,160	Galvanized	zZ	801	SupplierStandard	425
104102905300259	29	2,160	Galvanized	sS	801	SupplierStandard	425
104103006070259	30	1,960	Bright	zZ	823	SupplierStandard	445
104103005070259	30	1,960	Bright	sS	823	SupplierStandard	445
104103006270259	30	1,960	Galvanized	zZ	823	SupplierStandard	445
104103005270259	30	1,960	Galvanized	sS	823	SupplierStandard	445
104103006100259	30	2,160	Bright	zZ	857	SupplierStandard	445
104103005100259	30	2,160	Bright	sS	857	SupplierStandard	445
104103006300259	30	2,160	Galvanized	zZ	857	SupplierStandard	445
104103005300259	30	2,160	Galvanized	sS	857	SupplierStandard	445
104103206270259	32	1,960	Galvanized	zZ	919	SupplierStandard	505
104103205270259	32	1,960	Galvanized	sS	919	SupplierStandard	505
104103206070259	32	1,960	Bright	zZ	919	SupplierStandard	505
104103205070259	32	1,960	Bright	sS	919	SupplierStandard	505
104103205100259	32	2,160	Bright	sS	1,008	SupplierStandard	505
104103206300259	32	2,160	Galvanized	zZ	1,008	SupplierStandard	505
104103205300259	32	2,160	Galvanized	sS	1,008	SupplierStandard	505
104103206100259	32	2,160	Bright	zZ	1,008	SupplierStandard	505
104103406070259	34	1,960	Bright	zZ	1,050	SupplierStandard	574
104103405070259	34	1,960	Bright	sS	1,050	SupplierStandard	574
104103406270259	34	1,960	Galvanized	zZ	1,050	SupplierStandard	574
104103405270259	34	1,960	Galvanized	sS	1,050	SupplierStandard	574
104103406100259	34	2,160	Bright	zZ	1,151	SupplierStandard	574
104103405100259	34	2,160	Bright	sS	1,151	SupplierStandard	574
104103406300259	34	2,160	Galvanized	zZ	1,151	SupplierStandard	574
104103405300259	34	2,160	Galvanized	sS	1,151	SupplierStandard	574
104103506070259	35	1,960	Bright	zZ	1,110	SupplierStandard	602
104103505070259	35	1,960	Bright	sS	1,110	SupplierStandard	602

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104103506270259	35	1,960	Galvanized	zZ	1,110	SupplierStandard	602
104103505270259	35	1,960	Galvanized	sS	1,110	SupplierStandard	602
104103506100259	35	2,160	Bright	zZ	1,214	SupplierStandard	602
104103505100259	35	2,160	Bright	sS	1,214	SupplierStandard	602
104103506300259	35	2,160	Galvanized	zZ	1,214	SupplierStandard	602
104103505300259	35	2,160	Galvanized	sS	1,214	SupplierStandard	602
104103606070259	36	1,960	Bright	zZ	1,170	SupplierStandard	644
104103605070259	36	1,960	Bright	sS	1,170	SupplierStandard	644
104103606270259	36	1,960	Galvanized	zZ	1,170	SupplierStandard	644
104103605270259	36	1,960	Galvanized	sS	1,170	SupplierStandard	644
104103606100259	36	2,160	Bright	zZ	1,287	SupplierStandard	644
104103605100259	36	2,160	Bright	sS	1,287	SupplierStandard	644
104103606300259	36	2,160	Galvanized	zZ	1,287	SupplierStandard	644
104103605300259	36	2,160	Galvanized	sS	1,287	SupplierStandard	644
104103806070259	38	1,960	Bright	zZ	1,310	SupplierStandard	712
104103805070259	38	1,960	Bright	sS	1,310	SupplierStandard	712
104103806270259	38	1,960	Galvanized	zZ	1,310	SupplierStandard	712
104103805270259	38	1,960	Galvanized	sS	1,310	SupplierStandard	712
104103806100259	38	2,160	Bright	zZ	1,444	SupplierStandard	712
104103805100259	38	2,160	Bright	sS	1,444	SupplierStandard	712
104103806300259	38	2,160	Galvanized	zZ	1,444	SupplierStandard	712
104103805300259	38	2,160	Galvanized	sS	1,444	SupplierStandard	712
104104006070259	40	1,960	Bright	zZ	1,450	SupplierStandard	807
104104005070259	40	1,960	Bright	sS	1,450	SupplierStandard	807
104104006270259	40	1,960	Galvanized	zZ	1,450	SupplierStandard	807
104104005270259	40	1,960	Galvanized	sS	1,450	SupplierStandard	807
104104006100259	40	2,160	Bright	zZ	1,590	SupplierStandard	807
104104005100259	40	2,160	Bright	sS	1,590	SupplierStandard	807
104104006300259	40	2,160	Galvanized	zZ	1,590	SupplierStandard	807
104104005300259	40	2,160	Galvanized	sS	1,590	SupplierStandard	807
104104206070259	42	1,960	Bright	zZ	1,600	SupplierStandard	884

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104104205070259	42	1,960	Bright	sS	1,600	SupplierStandard	884
104104206270259	42	1,960	Galvanized	zZ	1,600	SupplierStandard	884
104104205270259	42	1,960	Galvanized	sS	1,600	SupplierStandard	884
104104206100259	42	2,160	Bright	zZ	1,758	SupplierStandard	884
104104205100259	42	2,160	Bright	sS	1,758	SupplierStandard	884
104104206300259	42	2,160	Galvanized	zZ	1,758	SupplierStandard	884
104104205300259	42	2,160	Galvanized	sS	1,758	SupplierStandard	884
104104406070259	44	1,960	Bright	zZ	1,750	SupplierStandard	961
104104405070259	44	1,960	Bright	sS	1,750	SupplierStandard	961
104104406270259	44	1,960	Galvanized	zZ	1,750	SupplierStandard	961
104104405270259	44	1,960	Galvanized	sS	1,750	SupplierStandard	961
104104406100259	44	2,160	Bright	zZ	1,925	SupplierStandard	961
104104405100259	44	2,160	Bright	sS	1,925	SupplierStandard	961
104104406300259	44	2,160	Galvanized	zZ	1,925	SupplierStandard	961
104104405300259	44	2,160	Galvanized	sS	1,925	SupplierStandard	961
104104606070259	46	1,960	Bright	zZ	1,920	SupplierStandard	1,060
104104605070259	46	1,960	Bright	sS	1,920	SupplierStandard	1,060
104104606270259	46	1,960	Galvanized	zZ	1,920	SupplierStandard	1,060
104104605270259	46	1,960	Galvanized	sS	1,920	SupplierStandard	1,060
104104606100259	46	2,160	Bright	zZ	-	SupplierStandard	1,060
104104605100259	46	2,160	Bright	sS	-	SupplierStandard	1,060
104104606300259	46	2,160	Galvanized	zZ	-	SupplierStandard	1,060
104104605300259	46	2,160	Galvanized	sS	-	SupplierStandard	1,060
104104806270259	48	1,960	Galvanized	zZ	2,090	SupplierStandard	1,150
104104805270259	48	1,960	Galvanized	sS	2,090	SupplierStandard	1,150
104104806070259	48	1,960	Bright	zZ	2,090	SupplierStandard	1,150
104104805070259	48	1,960	Bright	sS	2,090	SupplierStandard	1,150
104104806300259	48	2,160	Galvanized	zZ	-	SupplierStandard	1,150
104104805300259	48	2,160	Galvanized	sS	-	SupplierStandard	1,150
104104806100259	48	2,160	Bright	zZ	-	SupplierStandard	1,150
104104805100259	48	2,160	Bright	sS	-	SupplierStandard	1,150

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Lifting Solutions Group
Axel Johnson International

Wire rope Dyform 34LR

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight
104105006070259	50	1,960	Bright	zZ	2,270	SupplierStandard	1,230
104105005070259	50	1,960	Bright	sS	2,270	SupplierStandard	1,230
104105006270259	50	1,960	Galvanized	zZ	2,270	SupplierStandard	1,230
104105005270259	50	1,960	Galvanized	sS	2,270	SupplierStandard	1,230
104105006100259	50	2,160	Bright	zZ	-	SupplierStandard	1,230
104105005100259	50	2,160	Bright	sS	-	SupplierStandard	1,230
104105006300259	50	2,160	Galvanized	zZ	-	SupplierStandard	1,230
104105005300259	50	2,160	Galvanized	sS	-	SupplierStandard	1,230

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