



## Wire rope Dyform 34LR-PI

### 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.  
Plastic impregnation to further extend fatigue life, improve structural stability and resistance to corrosion.

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

**Features:** Extremely strong low rotation Crane Hoist Rope.

**Material:** High Carbon Steel

**Marking:** According to standard, CE-marked, On Termination ID

**Finish:** Galvanized or Ungalvanized

**Standard:** EN 12385-4

**Fill factor:** 0.76

**RCN:** 23-2

Part Code	Rope Diameter, mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay.	Min. Breaking force, kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
104101006070059	10	1,960	Bright	zZ	90.8	-	SupplierStandard	51.4
104101005070059	10	1,960	Bright	sS	90.8	-	SupplierStandard	51.4
104101006270059	10	1,960	Galvanized	zZ	90.8	-	SupplierStandard	51.4
104101005270059	10	1,960	Galvanized	sS	90.8	-	SupplierStandard	51.4
104101006100059	10	2,160	Bright	zZ	95.3	-	SupplierStandard	51.4

104101005100059	10	2,160	Bright	sS	95.3	-	SupplierStandard	51.4
104101006300059	10	2,160	Galvanized	zZ	95.3	-	SupplierStandard	51.4
104101005300059	10	2,160	Galvanized	sS	95.3	-	SupplierStandard	51.4
104101106070059	11	1,960	Bright	zZ	109	-	SupplierStandard	61.7
104101105070059	11	1,960	Bright	sS	109	-	SupplierStandard	61.7
104101106270059	11	1,960	Galvanized	zZ	109	-	SupplierStandard	61.7
104101105270059	11	1,960	Galvanized	sS	109	-	SupplierStandard	61.7
104101106100059	11	2,160	Bright	zZ	115	-	SupplierStandard	61.7
104101105100059	11	2,160	Bright	sS	115	-	SupplierStandard	61.7
104101106300059	11	2,160	Galvanized	zZ	115	-	SupplierStandard	61.7
104101105300059	11	2,160	Galvanized	sS	115	-	SupplierStandard	61.7
104101206070059	12	1,960	Bright	zZ	130	-	SupplierStandard	72.9
104101205070059	12	1,960	Bright	sS	130	-	SupplierStandard	72.9
104101206270059	12	1,960	Galvanized	zZ	130	-	SupplierStandard	72.9
104101205270059	12	1,960	Galvanized	sS	130	-	SupplierStandard	72.9
104101206100059	12	2,160	Bright	zZ	137	-	SupplierStandard	72.9
104101205100059	12	2,160	Bright	sS	137	-	SupplierStandard	72.9
104101206300059	12	2,160	Galvanized	zZ	137	-	SupplierStandard	72.9
104101205300059	12	2,160	Galvanized	sS	137	-	SupplierStandard	72.9
104101306070059	13	1,960	Bright	zZ	153	-	SupplierStandard	84.6
104101305070059	13	1,960	Bright	sS	153	-	SupplierStandard	84.6
104101306270059	13	1,960	Galvanized	zZ	153	-	SupplierStandard	84.6
104101305270059	13	1,960	Galvanized	sS	153	-	SupplierStandard	84.6

104101306100059	13	2,160	Bright	zZ	161	-	SupplierStandard	84.6
104101305100059	13	2,160	Bright	sS	161	-	SupplierStandard	84.6
104101306300059	13	2,160	Galvanized	zZ	161	-	SupplierStandard	84.6
104101305300059	13	2,160	Galvanized	sS	161	-	SupplierStandard	84.6
104101406070059	14	1,960	Bright	zZ	179	-	SupplierStandard	97.1
104101405070059	14	1,960	Bright	sS	179	-	SupplierStandard	97.1
104101406270059	14	1,960	Galvanized	zZ	179	-	SupplierStandard	97.1
104101405270059	14	1,960	Galvanized	sS	179	-	SupplierStandard	97.1
104101406100059	14	2,160	Bright	zZ	191	-	SupplierStandard	97.1
104101405100059	14	2,160	Bright	sS	191	-	SupplierStandard	97.1
104101406300059	14	2,160	Galvanized	zZ	191	-	SupplierStandard	97.1
104101405300059	14	2,160	Galvanized	sS	191	-	SupplierStandard	97.1
104101506070059	15	1,960	Bright	zZ	204	-	SupplierStandard	114
104101505070059	15	1,960	Bright	sS	204	-	SupplierStandard	114
104101506270059	15	1,960	Galvanized	zZ	204	-	SupplierStandard	114
104101505270059	15	1,960	Galvanized	sS	204	-	SupplierStandard	114
104101506100059	15	2,160	Bright	zZ	214	-	SupplierStandard	114
104101505100059	15	2,160	Bright	sS	214	-	SupplierStandard	114
104101506300059	15	2,160	Galvanized	zZ	214	-	SupplierStandard	114
104101505300059	15	2,160	Galvanized	sS	214	-	SupplierStandard	114
104101606070059	16	1,960	Bright	zZ	232	-	SupplierStandard	130
104101605070059	16	1,960	Bright	sS	232	-	SupplierStandard	130
104101606270059	16	1,960	Galvanized	zZ	232	-	SupplierStandard	130

104101605270059	16	1,960	Galvanized	sS	232	-	SupplierStandard	130
104101606100059	16	2,160	Bright	zZ	251	-	SupplierStandard	130
104101605100059	16	2,160	Bright	sS	251	-	SupplierStandard	130
104101606300059	16	2,160	Galvanized	zZ	251	-	SupplierStandard	130
104101605300059	16	2,160	Galvanized	sS	251	-	SupplierStandard	130
104101706070059	17	1,960	Bright	zZ	262	-	SupplierStandard	140
104101705070059	17	1,960	Bright	sS	262	-	SupplierStandard	140
104101706270059	17	1,960	Galvanized	zZ	262	-	SupplierStandard	140
104101705270059	17	1,960	Galvanized	sS	262	-	SupplierStandard	140
104101706100059	17	2,160	Bright	zZ	275	-	SupplierStandard	140
104101705100059	17	2,160	Bright	sS	275	-	SupplierStandard	140
104101706300059	17	2,160	Galvanized	zZ	275	-	SupplierStandard	140
104101705300059	17	2,160	Galvanized	sS	275	-	SupplierStandard	140
104101806070059	18	1,960	Bright	zZ	298	-	SupplierStandard	159
104101805070059	18	1,960	Bright	sS	298	-	SupplierStandard	159
104101806270059	18	1,960	Galvanized	zZ	298	-	SupplierStandard	159
104101805270059	18	1,960	Galvanized	sS	298	-	SupplierStandard	159
104101806100059	18	2,160	Bright	zZ	319	-	SupplierStandard	159
104101805100059	18	2,160	Bright	sS	319	-	SupplierStandard	159
104101806300059	18	2,160	Galvanized	zZ	319	-	SupplierStandard	159
104101805300059	18	2,160	Galvanized	sS	319	-	SupplierStandard	159
104101906070059	19	1,960	Bright	zZ	331	-	SupplierStandard	178
104101905070059	19	1,960	Bright	sS	331	-	SupplierStandard	178

104101906270059	19	1,960	Galvanized	zZ	331	-	SupplierStandard	178
104101905270059	19	1,960	Galvanized	sS	331	-	SupplierStandard	178
104101906100059	19	2,160	Bright	zZ	356	-	SupplierStandard	178
104101905100059	19	2,160	Bright	sS	356	-	SupplierStandard	178
104101906300059	19	2,160	Galvanized	zZ	356	-	SupplierStandard	178
104101905300059	19	2,160	Galvanized	sS	356	-	SupplierStandard	178
104102006070059	20	1,960	Bright	zZ	370	-	SupplierStandard	197
104102005070059	20	1,960	Bright	sS	370	-	SupplierStandard	197
104102006270059	20	1,960	Galvanized	zZ	370	-	SupplierStandard	197
104102005270059	20	1,960	Galvanized	sS	370	-	SupplierStandard	197
104102006100059	20	2,160	Bright	zZ	397	-	SupplierStandard	197
104102005100059	20	2,160	Bright	sS	397	-	SupplierStandard	197
104102006300059	20	2,160	Galvanized	zZ	397	-	SupplierStandard	197
104102005300059	20	2,160	Galvanized	sS	397	-	SupplierStandard	197
104102106070059	21	1,960	Bright	zZ	400	-	SupplierStandard	222
104102105070059	21	1,960	Bright	sS	400	-	SupplierStandard	222
104102106270059	21	1,960	Galvanized	zZ	400	-	SupplierStandard	222
104102105270059	21	1,960	Galvanized	sS	400	-	SupplierStandard	222
104102106100059	21	2,160	Bright	zZ	420	-	SupplierStandard	222
104102105100059	21	2,160	Bright	sS	420	-	SupplierStandard	222
104102106300059	21	2,160	Galvanized	zZ	420	-	SupplierStandard	222
104102105300059	21	2,160	Galvanized	sS	420	-	SupplierStandard	222
104102206070059	22	1,960	Bright	zZ	442	-	SupplierStandard	240

104102205070059	22	1,960	Bright	sS	442	-	SupplierStandard	240
104102206270059	22	1,960	Galvanized	zZ	442	-	SupplierStandard	240
104102205270059	22	1,960	Galvanized	sS	442	-	SupplierStandard	240
104102206100059	22	2,160	Bright	zZ	482	-	SupplierStandard	240
104102205100059	22	2,160	Bright	sS	482	-	SupplierStandard	240
104102206300059	22	2,160	Galvanized	zZ	482	-	SupplierStandard	240
104102205300059	22	2,160	Galvanized	sS	482	-	SupplierStandard	240
104102306070059	23	1,960	Bright	zZ	480	-	SupplierStandard	261
104102305070059	23	1,960	Bright	sS	480	-	SupplierStandard	261
104102306270059	23	1,960	Galvanized	zZ	480	-	SupplierStandard	261
104102305270059	23	1,960	Galvanized	sS	480	-	SupplierStandard	261
104102306100059	23	2,160	Bright	zZ	504	-	SupplierStandard	261
104102305100059	23	2,160	Bright	sS	504	-	SupplierStandard	261
104102306300059	23	2,160	Galvanized	zZ	504	-	SupplierStandard	261
104102305300059	23	2,160	Galvanized	sS	504	-	SupplierStandard	261
104102406070059	24	1,960	Bright	zZ	528	-	SupplierStandard	286
104102405070059	24	1,960	Bright	sS	528	-	SupplierStandard	286
104102406270059	24	1,960	Galvanized	zZ	528	-	SupplierStandard	286
104102405270059	24	1,960	Galvanized	sS	528	-	SupplierStandard	286
104102406100059	24	2,160	Bright	zZ	569	-	SupplierStandard	286
104102405100059	24	2,160	Bright	sS	569	-	SupplierStandard	286
104102406300059	24	2,160	Galvanized	zZ	569	-	SupplierStandard	286
104102405300059	24	2,160	Galvanized	sS	569	-	SupplierStandard	286

104102506070059	25	1,960	Bright	zZ	568	-	SupplierStandard	312
104102505070059	25	1,960	Bright	sS	568	-	SupplierStandard	312
104102506270059	25	1,960	Galvanized	zZ	568	-	SupplierStandard	312
104102505270059	25	1,960	Galvanized	sS	568	-	SupplierStandard	312
104102506100059	25	2,160	Bright	zZ	595	-	SupplierStandard	312
104102505100059	25	2,160	Bright	sS	595	-	SupplierStandard	312
104102506300059	25	2,160	Galvanized	zZ	595	-	SupplierStandard	312
104102505300059	25	2,160	Galvanized	sS	595	-	SupplierStandard	312
104102606070059	26	1,960	Bright	zZ	618	-	SupplierStandard	340
104102605070059	26	1,960	Bright	sS	618	-	SupplierStandard	340
104102606270059	26	1,960	Galvanized	zZ	618	-	SupplierStandard	340
104102605270059	26	1,960	Galvanized	sS	618	-	SupplierStandard	340
104102606100059	26	2,160	Bright	zZ	660	-	SupplierStandard	340
104102605100059	26	2,160	Bright	sS	660	-	SupplierStandard	340
104102606300059	26	2,160	Galvanized	zZ	660	-	SupplierStandard	340
104102605300059	26	2,160	Galvanized	sS	660	-	SupplierStandard	340
104102706070059	27	1,960	Bright	zZ	662	-	SupplierStandard	356
104102705070059	27	1,960	Bright	sS	662	-	SupplierStandard	356
104102706270059	27	1,960	Galvanized	zZ	662	-	SupplierStandard	356
104102705270059	27	1,960	Galvanized	sS	662	-	SupplierStandard	356
104102706100059	27	2,160	Bright	zZ	694	-	SupplierStandard	356
104102705100059	27	2,160	Bright	sS	694	-	SupplierStandard	356
104102706300059	27	2,160	Galvanized	zZ	694	-	SupplierStandard	356

104102705300059	27	2,160	Galvanized	sS	694	-	SupplierStandard	356
104102806070059	28	1,960	Bright	zZ	712	-	SupplierStandard	391
104102805070059	28	1,960	Bright	sS	712	-	SupplierStandard	391
104102806270059	28	1,960	Galvanized	zZ	712	-	SupplierStandard	391
104102805270059	28	1,960	Galvanized	sS	712	-	SupplierStandard	391
104102806100059	28	2,160	Bright	zZ	758	-	SupplierStandard	391
104102805100059	28	2,160	Bright	sS	758	-	SupplierStandard	391
104102806300059	28	2,160	Galvanized	zZ	758	-	SupplierStandard	391
104102805300059	28	2,160	Galvanized	sS	758	-	SupplierStandard	391
104102906070059	29	1,960	Bright	zZ	764	-	SupplierStandard	425
104102905070059	29	1,960	Bright	sS	764	-	SupplierStandard	425
104102906270059	29	1,960	Galvanized	zZ	764	-	SupplierStandard	425
104102905270059	29	1,960	Galvanized	sS	764	-	SupplierStandard	425
104102906100059	29	2,160	Bright	zZ	801	-	SupplierStandard	425
104102905100059	29	2,160	Bright	sS	801	-	SupplierStandard	425
104102906300059	29	2,160	Galvanized	zZ	801	-	SupplierStandard	425
104102905300059	29	2,160	Galvanized	sS	801	-	SupplierStandard	425
104103006070059	30	1,960	Bright	zZ	823	-	SupplierStandard	445
104103005070059	30	1,960	Bright	sS	823	-	SupplierStandard	445
104103006270059	30	1,960	Galvanized	zZ	823	-	SupplierStandard	445
104103005270059	30	1,960	Galvanized	sS	823	-	SupplierStandard	445
104103006100059	30	2,160	Bright	zZ	857	-	SupplierStandard	445
104103005100059	30	2,160	Bright	sS	857	-	SupplierStandard	445



104103006300059	30	2,160	Galvanized	zZ	857	-	SupplierStandard	445
104103005300059	30	2,160	Galvanized	sS	857	-	SupplierStandard	445
104103206070059	32	1,960	Bright	zZ	919	-	SupplierStandard	505
104103205070059	32	1,960	Bright	sS	919	-	SupplierStandard	505
104103206270059	32	1,960	Galvanized	zZ	919	-	SupplierStandard	505
104103205270059	32	1,960	Galvanized	sS	919	-	SupplierStandard	505
104103206100059	32	2,160	Bright	zZ	1,008	-	SupplierStandard	505
104103205100059	32	2,160	Bright	sS	1,008	-	SupplierStandard	505
104103206300059	32	2,160	Galvanized	zZ	1,008	-	SupplierStandard	505
104103205300059	32	2,160	Galvanized	sS	1,008	-	SupplierStandard	505
104103406070059	34	1,960	Bright	zZ	1,050	-	SupplierStandard	574
104103405070059	34	1,960	Bright	sS	1,050	-	SupplierStandard	574
104103406270059	34	1,960	Galvanized	zZ	1,050	-	SupplierStandard	574
104103405270059	34	1,960	Galvanized	sS	1,050	-	SupplierStandard	574
104103406100059	34	2,160	Bright	zZ	1,151	-	SupplierStandard	574
104103405100059	34	2,160	Bright	sS	1,151	-	SupplierStandard	574
104103406300059	34	2,160	Galvanized	zZ	1,151	-	SupplierStandard	574
104103405300059	34	2,160	Galvanized	sS	1,151	-	SupplierStandard	574
104103506070059	35	1,960	Bright	zZ	1,110	-	SupplierStandard	602
104103505070059	35	1,960	Bright	sS	1,110	-	SupplierStandard	602
104103506270059	35	1,960	Galvanized	zZ	1,110	-	SupplierStandard	602
104103505270059	35	1,960	Galvanized	sS	1,110	-	SupplierStandard	602
104103506100059	35	2,160	Bright	zZ	1,214	-	SupplierStandard	602

104103505100059	35	2,160	Bright	sS	1,214	-	SupplierStandard	602
104103506300059	35	2,160	Galvanized	zZ	1,214	-	SupplierStandard	602
104103505300059	35	2,160	Galvanized	sS	1,214	-	SupplierStandard	602
104103606070059	36	1,960	Bright	zZ	1,170	-	SupplierStandard	644
104103605070059	36	1,960	Bright	sS	1,170	-	SupplierStandard	644
104103606270059	36	1,960	Galvanized	zZ	1,170	-	SupplierStandard	644
104103605270059	36	1,960	Galvanized	sS	1,170	-	SupplierStandard	644
104103606100059	36	2,160	Bright	zZ	1,287	-	SupplierStandard	644
104103605100059	36	2,160	Bright	sS	1,287	-	SupplierStandard	644
104103606300059	36	2,160	Galvanized	zZ	1,287	-	SupplierStandard	644
104103605300059	36	2,160	Galvanized	sS	1,287	-	SupplierStandard	644
104103806070059	38	1,960	Bright	zZ	1,310	-	SupplierStandard	712
104103805070059	38	1,960	Bright	sS	1,310	-	SupplierStandard	712
104103806270059	38	1,960	Galvanized	zZ	1,310	-	SupplierStandard	712
104103805270059	38	1,960	Galvanized	sS	1,310	-	SupplierStandard	712
104103806100059	38	2,160	Bright	zZ	1,444	-	SupplierStandard	712
104103805100059	38	2,160	Bright	sS	1,444	-	SupplierStandard	712
104103806300059	38	2,160	Galvanized	zZ	1,444	-	SupplierStandard	712
104103805300059	38	2,160	Galvanized	sS	1,444	-	SupplierStandard	712
104104006070059	40	1,960	Bright	zZ	1,450	-	SupplierStandard	807
104104005070059	40	1,960	Bright	sS	1,450	-	SupplierStandard	807
104104006270059	40	1,960	Galvanized	zZ	1,450	-	SupplierStandard	807
104104005270059	40	1,960	Galvanized	sS	1,450	-	SupplierStandard	807

104104006100059	40	2,160	Bright	zZ	1,590	-	SupplierStandard	807
104104005100059	40	2,160	Bright	sS	1,590	-	SupplierStandard	807
104104006300059	40	2,160	Galvanized	zZ	1,590	-	SupplierStandard	807
104104005300059	40	2,160	Galvanized	sS	1,590	-	SupplierStandard	807
104104206070059	42	1,960	Bright	zZ	1,600	-	SupplierStandard	884
104104205070059	42	1,960	Bright	sS	1,600	-	SupplierStandard	884
104104206270059	42	1,960	Galvanized	zZ	1,600	-	SupplierStandard	884
104104205270059	42	1,960	Galvanized	sS	1,600	-	SupplierStandard	884
104104206100059	42	2,160	Bright	zZ	1,758	-	SupplierStandard	884
104104205100059	42	2,160	Bright	sS	1,758	-	SupplierStandard	884
104104206300059	42	2,160	Galvanized	zZ	1,758	-	SupplierStandard	884
104104205300059	42	2,160	Galvanized	sS	1,758	-	SupplierStandard	884
104104406070059	44	1,960	Bright	zZ	1,750	-	SupplierStandard	961
104104405070059	44	1,960	Bright	sS	1,750	-	SupplierStandard	961
104104406270059	44	1,960	Galvanized	zZ	1,750	-	SupplierStandard	961
104104405270059	44	1,960	Galvanized	sS	1,750	-	SupplierStandard	961
104104406100059	44	2,160	Bright	zZ	1,925	-	SupplierStandard	961
104104405100059	44	2,160	Bright	sS	1,925	-	SupplierStandard	961
104104406300059	44	2,160	Galvanized	zZ	1,925	-	SupplierStandard	961
104104405300059	44	2,160	Galvanized	sS	1,925	-	SupplierStandard	961
104104606070059	46	1,960	Bright	zZ	1,920	-	SupplierStandard	1,060
104104605070059	46	1,960	Bright	sS	1,920	-	SupplierStandard	1,060
104104606270059	46	1,960	Galvanized	zZ	1,920	-	SupplierStandard	1,060

104104605270059	46	1,960	Galvanized	sS	1,920	-	SupplierStandard	1,060
104104606100059	46	2,160	Bright	zZ	-	-	SupplierStandard	1,060
104104605100059	46	2,160	Bright	sS	-	-	SupplierStandard	1,060
104104606300059	46	2,160	Galvanized	zZ	-	-	SupplierStandard	1,060
104104605300059	46	2,160	Galvanized	sS	-	-	SupplierStandard	1,060
104104806070059	48	1,960	Bright	zZ	2,090	-	SupplierStandard	1,150
104104805070059	48	1,960	Bright	sS	2,090	-	SupplierStandard	1,150
104104806270059	48	1,960	Galvanized	zZ	2,090	-	SupplierStandard	1,150
104104805270059	48	1,960	Galvanized	sS	2,090	-	SupplierStandard	1,150
104104806100059	48	2,160	Bright	zZ	-	-	SupplierStandard	1,150
104104805100059	48	2,160	Bright	sS	-	-	SupplierStandard	1,150
104104806300059	48	2,160	Galvanized	zZ	-	-	SupplierStandard	1,150
104104805300059	48	2,160	Galvanized	sS	-	-	SupplierStandard	1,150
104105006070059	50	1,960	Bright	zZ	2,270	-	SupplierStandard	1,230
104105005070059	50	1,960	Bright	sS	2,270	-	SupplierStandard	1,230
104105006270059	50	1,960	Galvanized	zZ	2,270	-	SupplierStandard	1,230
104105005270059	50	1,960	Galvanized	sS	2,270	-	SupplierStandard	1,230
104105006100059	50	2,160	Bright	zZ	-	-	SupplierStandard	1,230
104105005100059	50	2,160	Bright	sS	-	-	SupplierStandard	1,230
104105006300059	50	2,160	Galvanized	zZ	-	-	SupplierStandard	1,230
104105005300059	50	2,160	Galvanized	sS	-	-	SupplierStandard	1,230