



## 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:** Galvanised or Ungalvanised

**Standard:** EN 12385-4

**Fill factor:** 0.76

**RCN:** 23-2

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

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

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

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

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

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

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

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



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

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

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

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