



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 ²	Finish	Rope lay.	Min. Breaking force, kN	Steel area mm ²	Lubrication	Weight kg/100m
104101006270059	10	1,960	Galvanized	zZ	90.8	-	SupplierStandard	51.4
104101106270059	11	1,960	Galvanized	zZ	109	-	SupplierStandard	61.7
104101206270059	12	1,960	Galvanized	zZ	130	-	SupplierStandard	72.9
104101306270059	13	1,960	Galvanized	zZ	153	-	SupplierStandard	84.6

104101406270059	14	1,960	Galvanized	zZ	179	-	SupplierStandard	97.1
104101506270059	15	1,960	Galvanized	zZ	204	-	SupplierStandard	114
104101606270059	16	1,960	Galvanized	zZ	232	-	SupplierStandard	130
104101706270059	17	1,960	Galvanized	zZ	262	-	SupplierStandard	140
104101705270059	17	1,960	Galvanized	sS	262	-	SupplierStandard	140
104101806270059	18	1,960	Galvanized	zZ	298	-	SupplierStandard	159
104101805270059	18	1,960	Galvanized	sS	298	-	SupplierStandard	159
104101906270059	19	1,960	Galvanized	zZ	331	-	SupplierStandard	178
104101905270059	19	1,960	Galvanized	sS	331	-	SupplierStandard	178
104101906300059	19	2,160	Galvanized	zZ	356	-	SupplierStandard	178
104102006270059	20	1,960	Galvanized	zZ	370	-	SupplierStandard	197
104102106270059	21	1,960	Galvanized	zZ	400	-	SupplierStandard	222
104102206270059	22	1,960	Galvanized	zZ	442	-	SupplierStandard	240
104102205270059	22	1,960	Galvanized	sS	442	-	SupplierStandard	240
104102306270059	23	1,960	Galvanized	zZ	480	-	SupplierStandard	261
104102406270059	24	1,960	Galvanized	zZ	528	-	SupplierStandard	286
104102405270059	24	1,960	Galvanized	sS	528	-	SupplierStandard	286
104102506270059	25	1,960	Galvanized	zZ	568	-	SupplierStandard	312
104102606270059	26	1,960	Galvanized	zZ	618	-	SupplierStandard	340
104102605270059	26	1,960	Galvanized	sS	618	-	SupplierStandard	340
104102606300059	26	2,160	Galvanized	zZ	660	-	SupplierStandard	340
104102806270059	28	1,960	Galvanized	zZ	712	-	SupplierStandard	391
104102805270059	28	1,960	Galvanized	sS	712	-	SupplierStandard	391

104103006270059	30	1,960	Galvanized	zZ	823	-	SupplierStandard	445
104103005270059	30	1,960	Galvanized	sS	823	-	SupplierStandard	445
104103206270059	32	1,960	Galvanized	zZ	919	-	SupplierStandard	505
104103205270059	32	1,960	Galvanized	sS	919	-	SupplierStandard	505
104103406270059	34	1,960	Galvanized	zZ	1,050	-	SupplierStandard	574
104103506270059	35	1,960	Galvanized	zZ	1,110	-	SupplierStandard	602
104103606270059	36	1,960	Galvanized	zZ	1,170	-	SupplierStandard	644
104103806270059	38	1,960	Galvanized	zZ	1,310	-	SupplierStandard	712
104104006270059	40	1,960	Galvanized	zZ	1,450	-	SupplierStandard	807
104104206270059	42	1,960	Galvanized	zZ	1,600	-	SupplierStandard	884
104104406270059	44	1,960	Galvanized	zZ	1,750	-	SupplierStandard	961
104104606270059	46	1,960	Galvanized	zZ	1,920	-	SupplierStandard	1,060
104104806270059	48	1,960	Galvanized	zZ	2,090	-	SupplierStandard	1,150
104105006270059	50	1,960	Galvanized	zZ	2,270	-	SupplierStandard	1,230