



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	Min. Breaking force kN. 1960 N/mm ²	Min. Breaking force kN. 2160 N/mm ²	Weight kg/100m
104101006270059	10	90.8	-	51.4
104101106270059	11	109	-	61.7
104101206270059	12	130	-	72.9
104101306270059	13	153	-	84.6

104101406270059	14	179	-	97.1
104101506270059	15	204	-	114
104101606270059	16	232	-	130
104101706270059	17	262	-	140
104101806270059	18	298	-	159
104101906270059	19	331	356	178
104102006270059	20	370	-	197
104102106270059	21	400	-	222
104102206270059	22	442	-	240
104102306270059	23	480	-	261
104102406270059	24	528	-	286
104102506270059	25	568	-	312
104102606270059	26	618	660	340
104102806270059	28	712	-	391
104103006270059	30	823	-	445
104103206270059	32	919	-	505
104103406270059	34	1050	-	574
104103506270059	35	1110	-	602
104103606270059	36	1170	-	644
104103806270059	38	1310	-	712
104104006270059	40	1450	-	807
104104206270059	42	1600	-	884
104104406270059	44	1750	-	961

104104606270059	46	1920	-	1,060
104104806270059	48	2090	-	1,150
104105006270059	50	2270	-	1,230