



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		Weight kg/100m
		kN. 1960 N/mm ²	kN. 2160 N/mm ²	
104101006070059	10	90.8	95.3	51.4
104101106070059	11	109	115	61.7
104101206070059	12	130	137	72.9
104101306070059	13	153	161	84.6

104101406070059	14	179	191	97.1
104101506070059	15	204	214	114
104101606070059	16	232	251	130
104101706070059	17	262	275	140
104101806070059	18	298	319	159
104101906070059	19	331	356	178
104102006070059	20	370	397	197
104102106070059	21	400	420	222
104102206070059	22	442	482	240
104102306070059	23	480	504	261
104102406070059	24	528	569	286
104102506070059	25	568	595	312
104102606070059	26	618	660	340
104102706070059	27	662	694	356
104102806070059	28	712	758	391
104102906070059	29	764	801	425
104103006070059	30	823	857	445
104103206070059	32	919	1008	505
104103406070059	34	1050	1151	574
104103506070059	35	1110	1214	602
104103606070059	36	1170	1287	644
104103806070059	38	1310	1444	712
104104006070059	40	1450	1590	807

104104206070059	42	1600	1758	884
104104406070059	44	1750	1925	961
104104606070059	46	1920	-	1,060
104104806070059	48	2090	-	1,150
104105006070059	50	2270	-	1,230