



## 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