



Wire rope Dyform 8 / 8-PI

Product information



Superior bending fatigue life when compared with other conventional eight strand ropes.
Excellent resistance to crushing and abrasion particularly on multi layer coiling resulting from the Dyform strands.
Reduced elongation results from increased steel content and the Dyform process.
Optional plastic impregnation to further extend fatigue life, improve structural stability and resistance to corrosion.

Standard: EN 12385-4

ISO 4309 Rope Category No: 10-17mm **RCN.04**, 18-34mm **RCN.09**, 36-50mm **RCN.11**

Features: High breaking force.

Material: High Carbon Steel

Marking: On Termination ID and CE mark

Finish: Galvanised or Ungalvanised

Fill factor: 0.68

Part Code	Rope diameter mm	Min. breaking force kN 1960 N/mm ²	Minimum breaking force Rope grade 1960 ton	Minimum breaking force Rope grade 2160 ton	Weight kg/100m
01.B28DY8100G	10	88.2	8.99	-	45.3
01.G28DY8110G	11	107	10.9	-	55.9
01.B28DY8120G	12	127	12.9	-	65.3
01.G13DY8130G	13	149	15.2	-	76.6
01.G28DY8140G	14	173	17.6	-	88.8

01.B28DY8150G	15	198	20.2	-	103
01.G28DY8160G	16	226	23	24.1	116
01.G28DY8170G	17	255	26	27.2	135
01.B28DY8180G	18	286	29.1	30.5	150
01.G28DY8190G	19	318	32.5	33.9	167
01.B28DY8200G	20	353	36	37.6	184
01.G18DY8220G	22	427	43.5	45.5	222
01.B28DY8240G	24	508	51.8	54.2	265
01.G13DY8260G	26	596	60.8	63.6	315
01.G28DY8280G	28	691	70.55	73.7	367
01.B28DY8300G	30	794	80.9	84.6	425
01.G13DY8320G	32	903	92.1	96.3	485
01.G28DY8340G	34	1020	103.9	109	543
01.B28DY8360G	36	1143	116.5	122	606
01.G28DY8380G	38	1274	129.8	136	678
01.G28DY8400G	40	1411	143.9	150	755
01.B28DY8420G	42	1556	158.6	166	842
01.G28DY8440G	44	1708	174.1	182	925
01.B28DY8460G	46	1866	190.2	199	1,010
01.G13DY8480G	48	2032	207.1	217	1,110
01.B28DY8500G	50	2205	224.8	235	1,200