

## Wirelines (MBL)

Diameter (in)	Plain carbon (lbf)	UHT carbon (lbf)	316 stainless (lbf)	Supa 40 (lbf)	Supa 70 (lbf)	Supa 75® (lbf)
0.092	1547	2050	1400	1650	1600	1550
0.108	2109	2730	1920	2150	2100	2100
0.125	2837	3665	2500	2800	2600	2700
0.140	3505	4600	3100	3400	3100	3250
0.160	4580	6005	4000	4230	3900	4250

Diameter (in)	Wireline weight (lb / 1000ft)	Rec. minimum pulley diameter (in)	Carbon minimum torsions	Stainless steel alloy minimum wraps
0.092	23.29	11	23	10
0.108	32.1	13	19	10
0.125	43	15	19	10
0.140	53.9	17	14	10
0.160	69.1	20	11	10



## Service Strands (MBL)

Diameter (in)	Galvanised		316 Stainless		Supa 75®	
	1 x 16 Conv (lbf)	1 x 19 Dyform (lbf)	1 x 16 Conv (lbf)	1 x 19 Dyform (lbf)	1 x 16 Conv (lbf)	1 x 19 Dyform (lbf)
3/16	4960	6170	3990	4940	4320	4960
7/32	6610	8370	5400	6500	5842	6500
1/4	8640	11200	7030	8640	7600	8530
5/16	13490	17550	11000	13560	11880	13380

Diameter (in)	Strand weight (lb / 1000ft)		Min pulley (in)	Flow tube (in)
	1 x 16 Conv	1 x 19 Dyform		
3/16	71	85	12	0.196
7/32	96	111	14	0.228
1/4	126	148	16	0.263
5/16	196	232	20	0.33

Figures quoted within published tables represent our standard products.

Bridon specialise in the development of products to suit your individual needs, please contact us directly and we will be pleased to develop a specification to match your requirements.