

1x19 galvanised steel strand is a very popular construction. with excellent breaking load and low stretch characteristics along with it's aesthetic appeal make it a favourite for small diameter applications.



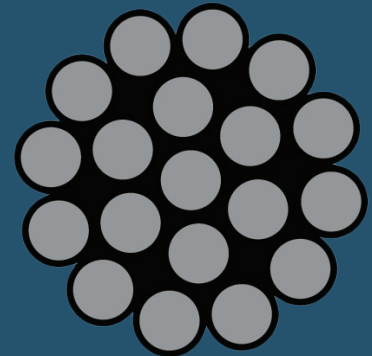
Low Stretch



Galvanised



High Strength



Breaking Load Table

Nominal Diameter [mm]	Approximate Mass [kg/m]	Minimum breaking loads - 1770 Mpa		Minimum breaking loads - 1960 Mpa	
		[kn]	[kg]	[kn]	[kg]
1.0	0.005	0.93	95	1.03	105
1.2	0.007	1.34	136	1.48	151
1.5	0.011	2.09	213	2.32	236
1.8	0.016	3.01	307	3.33	340
2.0	0.020	3.72	379	4.12	420
2.3	0.026	4.92	501	5.44	555
2.5	0.031	5.81	592	6.43	656
3.0	0.045	8.36	853	9.26	944
4.0	0.079	14.87	1,516	16.46	1,678
5.0	0.124	23.23	2,368	25.73	2,622
6.0	0.178	33.50	3,410	37.00	3,776
7.0	0.243	45.50	4,642	50.40	5,140
8.0	0.317	59.50	6,062	65.90	6,713
9.0	0.401	75.30	7,673	83.30	8,496
10.0	0.495	92.90	9,472	102.90	10,489
11.0	0.599	112.40	11,462	124.50	12,692
12.0	0.713	133.80	13,640	148.20	15,105
14.0	0.970	182.10	18,566	201.70	20,559
16.0	1.267	237.90	24,250	263.40	26,853
19.0	1.787	335.00	34,196	371.00	37,866
22.0	2.396	450.00	45,847	498.00	50,768
26.0	3.346	628.00	64,034	696.00	70,908