

6x31 is a flexible general engineering wire rope which has an equal lay construction (warrington seal) and achieves a superior breaking load than the 6x19 construction range.



Galvanised



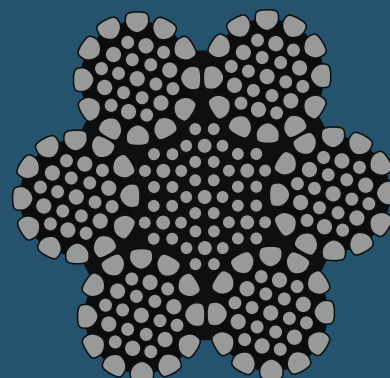
Pulley Suitable



Flexible



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]
12	0.589	90.7	9,255	100.5	10,248
14	0.802	123.5	12,597	136.8	13,949
16	1.047	161.3	16,453	178.6	18,219
18	1.325	204.2	20,824	226.1	23,059
20	1.636	252.0	25,708	279.1	28,468
22	1.980	305.0	31,107	337.7	34,447
24	2.356	362.9	37,020	401.9	40,994
26	2.765	426.0	43,448	471.7	48,111
28	3.207	494.0	50,389	547.0	55,798
30	3.681	567.1	57,845	628.0	64,054
32	4.188	645.2	65,814	714.5	72,879
34	4.728	728.4	74,298	806.6	82,274
36	5.301	816.6	83,296	904.3	92,238
38	5.906	909.9	92,809	1007.6	102,771
40	6.544	1008.2	102,835	1116.4	113,874
42	7.215	1111.5	113,376	1230.8	125,546
44	7.918	1219.9	124,431	1350.9	137,788
46	8.654	1333.3	136,000	1476.5	150,598
48	9.423	1451.8	148,083	1607.6	163,979
50	10.225	1575.3	160,680	1744.4	177,928
52	11.059	1703.84	173,792	1886.74	192,447
56	12.826	1976.06	201,557	2188.18	223,193
60	14.724	2268.43	231,380	2511.94	256,217