

Table 1: Specification of Nylon Rope (12 Strands)

Dia. (mm)	Mass (kg/200m)	Breaking Load (kN)
36	166	292
40	200	343
44	242	415
48	286	486
52	336	576
56	402	683
60	452	764
64	504	850
68	572	961
72	660	1,099
80	806	1,305
88	956	1,540
96	1,138	1,874
104	1,332	2,060
112	1,544	2,237
120	1,774	2,649

Remark : The above minimum breaking loads are to be satisfied at room temperature in dry condition.



Table 2: Corresponding Diameter of Nylon Rope (12 Strands) to Hemp Rope

Hemp Rope	Nylon Rope (12 Strands)
55	36
60	39
65	42
70	46
75	49
80	52
85	55
90	59
95	62
100	65
110	72
120	78

