



NATURAL FIBRE ROPE

Manilla & Sisal Rope
3-strand

Spec. gravity: 1.40
Elongation at break: 20 %
Resistance against abrasion: very good

Technical table for Rope and Cable

Actual breaking loads

Weights per coil of 220 metres or 720 feet

CIRCUMFERENCE in inches	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4
DIAMETER in mm	4	5	6	8	10	12	14	16	18	20	22	24	26
Weight in Lbs	—	—	—	26	34	51	68	93	109	135	160	194	228
Weight in kilos	—	—	—	12	15	23	31	42	49	61	73	88	103
Breaking load in kN	—	—	—	4,71	6,23	9,32	12,6	17,5	20,9	27,9	33,3	39,8	46,3
Breaking load in kilos	—	—	—	480	635	950	1.280	1.780	2.130	2.840	3.400	4.060	4.720

CIRCUMFERENCE in inches	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/2	6	6 1/2	7	7 1/2
DIAMETER in mm	28	30	32	34	36	38	40	44	48	52	56	60
Weight in Lbs	261	304	341	388	435	486	537	656	755	912	1.056	1.210
Weight in kilos	118	138	155	175	197	220	244	298	352	414	479	549
Breaking load in kN	52,3	59,8	67,3	74,7	84,7	92,2	102	125	144	170	194	222
Breaking load in kilos	5.330	6.100	6.860	7.620	8.640	9.400	10.400	12.700	14.700	17.300	19.800	22.600

CIRCUMFERENCE in inches	7 3/4	8	8 1/2	8 3/4	9	9 1/2	9 3/4	10	10 1/2	11	11 1/4	12
DIAMETER in mm	62	64	68	70	72	76	78	80	84	88	90	96
Weight in Lbs	—	1.409	1.559	—	1.746	1.943	—	2.155	—	2.607	—	3.100
Weight in kilos	—	639	707	—	792	881	—	977	—	1.183	—	1.406
Breaking load in kN	—	252	317	—	354	393	—	433	—	521	—	618
Breaking load in kilos	—	25.700	32.300	—	36.100	40.100	—	44.200	—	53.100	—	63.000