

## Manila Rope 3 Strand

**Item** : Manila Rope  
**Strand** : 3 Strand

**Features :**

- Firm Gripping
- Knots holds well & will not slide
- Brilliant natural light tan colour
- Environment friendly
- Stronger tensile strength compared to Sisal Rope
- Minimal elongation limiting stretching & breacking

**Application :**

- General purpose rope for home use
- Agricultural Functions
- Nautical Applications
- Aquaculture and Fishing Systems
- Mining Operations



Dia		Cir	Linear Density	Linear Density	Grade 1 and Grade 2		Grade 3		Design Factory
					Tensile Strength	Tensile Strength	Tensile Strength	Tensile Strength	
In.	mm	In.	lbs / 100ft	Kg / 30mt	lbF	kgF	lbF	kgF	Range
3/6	5	9/16	1.37	0.623	405	184	324	184	5 - 12
1/4	6	3/4	1.82	0.827	540	245	432	245	5 - 12
5/16	8	1	2.64	1.200	900	409	702	409	5 - 12
3/8	10	1 1/8	3.79	1.723	1,215	552	972	552	5 - 12
7/16	11	1 1/4	4.87	2.214	1,575	716	1,260	716	5 - 12
1/2	12	1 1/2	6.96	3.164	2,385	1,084	1,908	1,084	5 - 12
9/16	14	1 3/4	9.63	4.377	3,105	1,411	2,484	1,411	5 - 12
5/8	16	2	12.7	5.773	3,960	1,800	3,168	1,800	5 - 12
3/4	18	2 1/4	15.9	7.227	4,860	2,209	3,888	2,209	5 - 12
13/16	20	2 1/2	18.6	8.455	5,850	2,659	4,680	2,659	5 - 12
7/8	22	2 3/4	21.4	9.727	6,930	3,150	5,544	3,150	5 - 12
1	24	3	25.7	11.682	8,100	3,682	6,480	3,682	5 - 12
1 1/16	26	3 1/4	29.8	13.545	9,450	4,295	7,560	4,295	5 - 12
1 1/8	28	3 1/2	34.3	15.591	10,800	4,909	8,640	4,909	5 - 12
1 1/4	30	3 3/4	39.7	18.045	12,150	5,523	9,720	5,523	5 - 12
1 5/16	32	4	45.6	20.727	13,500	6,136	10,800	6,136	5 - 12
1 1/2	36	4 1/2	57.0	25.909	16,650	7,568	13,320	7,568	5 - 12
1 5/8	40	5	71.1	32.318	20,250	9,205	16,200	9,205	5 - 12
1 3/4	44	5 1/2	85.0	38.636	23,850	10,841	19,080	10,841	5 - 12
2	48	6	102	46.364	27,900	12,682	22,320	12,682	5 - 12

**Note:** 1. Diameter is approximate and is actually determined by linear density. 2. Linear Density is considered standard. Tolerances: 3/16" – 5/16" diameters inclusive +/-; 10%; 3/8" – 9/16" inclusive +/- 8% and up +/- 5%. Ktex (kilotex) is the metric density Value. 3. Working Load Limit is determined by dividing new rope Minimum Breaking Strength by the selected Design Factor.