





Table No. 26.—Fibre-rope Slings (Higher Grade).

TABLE OF SAFE-WORKING LOADS FOR FIBRE-ROPE SLINGS ON WHICH THE LOAD IS CARRIED ON TWO PARTS OR LEGS OF THE SLING.

(Rope of higher grade, closely spun, and not tarred, and to withstand a breaking-load not less than the breaking-load specified in Appendix IV (2). Rope to be distinguished by a red thread spun into the centre of one strand).

Size of Rope.		 Legs parallel.		 B = L.		 B = 1½ L.		 B = 2 L.	
Circumference, in Inches.	Diameter in Inches (approx.).	Working load, in Pounds.	Working load, in Tons, &c.	Working load, in Pounds.	Working load, in Tons, &c.	Working load, in Pounds.	Working load, in Tons, &c.	Working load, in Pounds.	Working load, in Tons, &c.
		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.	
1½	9/16	770	0 6 3 14	667	0 5 3 23	509	0 4 2 5	372	0 3 1 8
2	5/8	1,006	0 8 3 26	871	0 7 3 3	665	0 5 3 21	486	0 4 1 10
2¼	23/32	1,276	0 11 1 16	1,105	0 9 3 13	844	0 7 2 4	617	0 5 2 1
2½	13/16	1,575	0 14 0 7	1,364	0 12 0 20	1,041	0 9 1 5	762	0 6 3 6
2¾	7/8	1,906	0 17 0 2	1,651	0 14 2 27	1,261	0 11 1 1	922	0 8 0 28
3	15/16	2,266	1 0 0 26	1,962	0 17 2 2	1,499	0 13 1 15	1,097	0 9 3 5
3¼	11/32	2,660	1 3 3 0	2,304	1 0 2 8	1,759	0 15 2 23	1,287	0 11 1 27
3½	11/8	3,087	1 7 2 7	2,674	1 3 3 14	2,042	0 18 0 26	1,495	0 13 1 11
3¾	13/16	3,544	1 11 2 16	3,069	1 7 1 17	2,344	1 0 3 20	1,715	0 15 1 7
4	19/32	4,032	1 16 0 0	3,492	1 11 0 20	2,667	1 3 3 7	1,952	0 17 1 20
4¼	111/32	4,551	2 0 2 15	3,941	1 15 0 21	3,010	1 6 3 14	2,202	0 19 2 18
4½	17/16	5,101	2 5 2 5	4,417	1 19 1 21	3,374	1 10 0 14	2,469	1 2 0 5
4¾	14/8	5,685	2 10 3 1	4,924	2 3 3 24	3,760	1 13 2 8	2,752	1 4 2 8
5	119/32	6,300	2 16 1 0	5,455	2 8 2 23	4,166	1 17 0 22	3,049	1 7 0 25