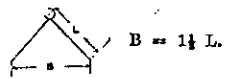
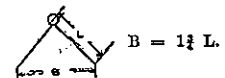


Table No. 22.—Galvanized-wire-rope Slings—continued.

TABLE OF SAFE-WORKING LOADS FOR GALVANIZED-WIRE-ROPE SLINGS ON WHICH THE LOAD IS CARRIED ON TWO PARTS OR LEGS OF THE SLING, MADE OF ROPE HAVING THE BREAKING-LOAD SPECIFIED IN APPENDIX III—continued.

Size of Rope.		Safe-working Loads for various Distances between Legs.											
													
		Strands and Wires 6/12.		Strands and Wires 6/24.		Strands and Wires 6/30.		Strands and Wires 6/12.		Strands and Wires 6/24.		Strands and Wires 6/30.	
Circumference, in Inches.	Diameter, in Inches (approximate).	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.	
		1	5/16	T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.
13/32	0 7 2 7		847	0 9 3 9	1,101	0 9 3 9	1,101	0 5 2 4	620	0 7 0 22	806	0 7 0 22	806
15/32	0 11 2 24		1,312	0 16 2 15	1,863	0 13 2 12	1,524	0 8 2 9	961	0 12 0 19	1,363	0 9 3 23	1,115
9/16	0 18 0 16		2,032	1 3 0 7	2,583	1 0 1 16	2,284	0 13 1 3	1,487	0 16 3 14	1,890	0 14 3 19	1,671
2	5/8	1 11 1 14	3,514	2 2 1 0	4,742	1 17 3 16	4,234	1 2 3 24	2,572	1 10 3 26	3,470	1 7 2 18	3,098
	23/32	2 0 3 8	4,572	2 15 2 7	6,223	2 8 1 15	5,419	1 9 3 14	3,346	2 0 2 19	4,555	1 15 1 18	3,966
	13/16	2 9 3 16	5,588	3 6 3 17	7,493	2 17 1 23	6,435	1 16 2 2	4,090	2 8 3 24	5,484	2 2 0 6	4,710
	7/8	2 17 1 22	6,434	3 19 3 1	8,933	3 14 0 10	8,298	2 2 0 5	4,709	2 18 1 14	6,538	2 14 0 25	6,073
3	15/16	3 10 1 7	7,875	4 17 0 16	10,880	4 8 3 9	9,949	2 11 1 23	5,763	3 11 0 9	7,963	3 5 0 1	7,281
	1 1/32	4 2 0 3	9,187	5 12 0 22	12,566	4 16 3 2	10,838	3 0 0 4	6,724	4 2 0 13	9,202	3 10 3 8	7,932
	1 1/8	4 17 0 16	10,880	6 13 0 6	14,902	5 13 3 3	12,743	3 11 0 12	7,963	4 17 1 15	10,907	4 3 1 2	9,326
	1 3/16	5 10 3 1	12,405	7 10 3 8	16,892	6 11 3 19	14,775	4 1 0 6	9,078	5 10 1 15	12,363	4 16 2 5	10,813
4	1 9/32	6 5 1 23	14,051	8 9 2 27	19,011	7 11 2 9	16,977	4 11 3 6	10,282	6 4 0 24	13,912	5 10 3 21	12,425
	1 11/32	6 17 2 9	15,409	9 14 2 19	21,803	8 12 1 13	19,305	5 0 2 15	11,271	7 2 1 25	15,957	6 6 0 16	14,128
	1 7/16	8 3 2 18	18,330	11 1 2 0	24,808	9 14 1 6	21,762	5 19 2 27	13,411	8 2 0 16	18,160	7 2 0 23	15,927
	1 1/2	8 17 2 16	19,896	12 4 0 19	27,347	10 17 2 26	24,386	6 10 0 3	14,563	8 18 2 24	20,016	7 19 1 11	17,847
5	1 10/32	9 19 2 7	22,351	13 7 3 27	30,015	12 2 2 17	27,177	7 6 0 3	16,355	9 16 0 15	21,967	8 17 2 12	19,892
	1 11/16	..	..	14 12 3 21	32,809	13 9 0 15	30,143	..	..	10 14 1 16	24,012	9 16 3 25	22,061
	1 3/4	..	..	15 19 0 3	35,731	14 9 2 2	32,426	..	..	11 13 1 27	26,151	10 11 3 18	23,734
	1 27/32	..	..	17 5 3 10	38,734	15 11 0 11	34,843	..	..	12 13 0 15	28,351	11 7 2 20	25,500
6	1 29/32	..	..	18 14 2 7	41,951	17 8 0 16	38,992	..	..	13 14 0 17	30,705	12 14 3 5	28,537
	2	..	..	19 5 1 25	44,237	18 11 2 8	41,616	..	..	14 9 0 11	32,379	13 11 3 22	30,458
	2 3/32	..	..	21 4 1 23	47,539	19 15 3 2	44,326	..	..	15 10 2 20	34,796	14 9 2 17	32,441
	2 5/32	..	..	22 14 2 22	50,926	21 0 1 5	47,073	..	..	16 12 3 6	37,274	15 7 2 15	34,455
7	2 7/32	..	..	24 14 0 0	55,328	22 13 2 7	50,799	..	..	18 1 2 9	40,497	16 11 3 25	37,181
	2 5/8	..	..	..	..	24 18 0 18	55,794	..	..	..	..	18 4 2 13	40,837
8	2 17/32	..	..	..	..	28 2 1 18	62,990	..	..	..	..	20 11 2 17	46,105