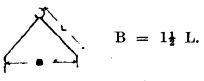
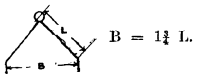


Table No. 8.—Galvanized-wire-rope Slings—continued.

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 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.																			
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.																			
		T. cwt.	qr.	lb.	T. cwt.	qr.	lb.	T. cwt.	qr.	lb.	T. cwt.	qr.	lb.	T. cwt.	qr.	lb.															
1	5/16	0	10	3	23	1,227	0	9	3	8	1,100	0	11	1	9	1,269	0	8	0	2	898	0	7	0	21	805	0	8	1	5	
1 1/8	3/8	0	13	0	25	1,481	0	13	0	25	1,481	0	13	3	26	1,566	0	9	2	20	1,084	0	9	2	20	1,084	0	10	0	26	1,146
1 1/4	7/32	0	17	0	0	1,904	0	16	1	0	1,820	0	15	0	13	1,693	0	12	1	22	1,394	0	11	3	16	1,332	0	11	0	7	1,239
1 1/2	7/16	0	19	2	17	2,201	0	19	1	2	2,158	0	18	3	16	2,116	0	14	1	15	1,611	0	14	0	12	1,580	0	13	3	9	1,549
1 3/4	15/32	1	4	0	21	2,709	1	2	2	19	2,539	1	3	3	6	2,666	0	17	2	22	1,982	0	16	2	11	1,859	0	17	1	9	1,951
1 5/8	1/2	1	9	0	11	3,259	1	6	0	8	2,920	1	7	0	23	3,047	1	1	1	5	2,385	0	19	0	9	2,137	0	19	3	18	2,230
1 3/4	9/16	1	12	2	0	3,640	1	12	0	14	3,598	1	12	0	14	3,598	1	3	3	4	2,664	1	3	2	1	2,633	1	3	2	1	2,633
1 7/8	19/32	1	18	0	19	4,275	1	16	2	18	4,106	1	17	0	4	4,148	1	7	3	21	3,129	1	6	3	9	3,005	1	7	0	12	3,036
2	5/8	2	4	0	24	4,952	2	1	0	22	4,614	2	2	2	23	4,783	1	12	1	13	3,625	1	10	0	17	3,377	1	11	1	1	3,501
2 1/8	11/16	2	8	3	0	5,460	2	6	0	12	5,164	2	8	3	0	5,460	1	15	2	20	3,996	1	13	3	0	3,780	1	15	2	20	3,996
2 1/4	23/32	2	18	0	23	6,519	2	13	2	19	6,011	2	14	3	6	6,138	2	2	2	11	4,771	1	19	1	3	4,399	2	0	0	12	4,492
2 1/2	3/4	3	3	0	13	7,069	2	19	1	10	6,646	3	1	2	12	6,900	2	6	0	22	5,174	2	3	1	20	4,864	2	5	0	10	5,050
2 3/4	13/16	3	8	0	3	7,619	3	5	0	1	7,281	3	6	3	16	7,492	2	9	3	5	5,577	2	7	2	9	5,329	2	8	3	24	5,484
2 5/8	27/32	3	13	1	8	8,212	3	11	0	6	7,958	3	15	3	24	8,508	2	13	2	18	6,010	2	12	0	0	5,824	2	15	2	11	6,227
2 3/4	7/8	4	2	0	2	8,186	3	17	1	26	8,678	4	3	3	17	9,397	3	0	0	3	6,723	2	16	2	23	6,351	3	1	1	18	6,878
2 7/8	29/32	4	10	2	23	10,159	4	3	3	17	9,397	4	10	2	23	10,159	3	6	1	16	7,436	3	1	1	18	6,878	3	6	1	16	7,436
3	15/16	4	16	3	1	10,837	4	14	1	27	10,583	5	0	2	4	11,260	3	10	3	7	7,931	3	9	0	17	7,745	3	13	2	9	8,241
3 1/8	1	5	9	3	26	12,318	5	1	2	19	11,387	5	5	0	8	11,768	4	0	2	0	9,016	3	14	1	18	8,334	3	16	3	17	8,613
3 1/4	1 1/32	5	16	1	18	13,038	5	9	0	25	12,233	5	9	2	12	12,276	4	5	0	23	9,543	3	19	3	22	8,954	4	0	0	25	8,985
3 1/2	1 1/16	6	3	2	10	13,842	5	17	0	18	13,122	5	19	0	6	13,334	4	10	1	23	10,131	4	5	3	1	9,605	4	7	0	15	9,759
3 3/4	1 1/8	6	14	2	6	15,070	6	9	1	1	14,477	6	8	2	0	14,392	4	18	1	26	11,030	4	14	2	12	10,596	4	14	0	6	10,534
3 5/8	1 1/4	7	1	2	26	15,874	6	17	2	8	15,408	6	18	2	23	15,535	5	3	2	26	11,618	5	0	2	22	11,278	5	1	2	3	11,371
3 3/4	1 1/2	7	13	1	22	17,186	7	6	2	16	16,424	7	9	1	5	16,721	5	12	1	7	12,579	5	7	1	9	12,021	5	9	1	2	12,238
3 7/8	1 3/4	8	5	2	5	18,541	7	11	0	20	16,932	7	19	3	14	17,906	6	1	0	18	13,570	5	10	2	17	12,393	5	17	0	2	13,106
4	1 1/2	8	18	0	2	19,938	8	4	3	4	18,456	8	11	0	24	19,176	6	10	1	5	14,593	6	0	2	12	13,508	6	5	1	7	14,035
4 1/8	1 5/8	9	6	2	24	20,912	8	14	0	27	19,515	9	2	3	20	20,488	6	16	2	18	15,306	6	7	2	3	14,283	6	13	3	16	14,996
4 1/4	1 3/4	9	15	1	17	21,885	9	9	1	12	21,208	9	15	0	3	21,843	7	3	0	2	16,018	6	18	2	10	15,522	7	2	2	27	15,987
4 1/2	1 7/8	10	9	0	1	23,409	9	19	2	7	22,351	10	7	0	13	23,197	7	12	3	26	17,134	7	6	0	7	16,359	7	11	2	11	16,979
4 3/4	1 1/2	11	7	2	3	25,483	10	15	1	21	24,129	10	19	3	25	24,637	8	6	2	4	18,652	7	17	2	20	17,660	8	1	0	0	18,032
4 5/8	1 5/4	11	17	1	12	26,584	11	6	1	16	25,356	11	13	0	22	26,118	8	13	2	25	19,457	8	5	2	23	18,559	8	10	2	21	19,117
4 3/4	1 1/2	12	12	1	25	28,277	11	17	1	12	26,584	12	6	3	6	27,642	9	4	3	5	20,697	8	13	2	25	19,457	9	0	2	16	20,232
4 7/8	1 3/2	13	2	1	6	29,378	12	3	0	3	27,219	13	0	1	18	29,166	9	11	3	26	21,502	8	17	3	14	19,922	9	10	2	11	21,347
4 5/8	1 19/32	13	12	3	15	30,563	13	0	1	18	29,166	13	14	3	3	30,775	9	19	2	26	22,370	9	10	2	11	21,347	10	1	0	13	22,525
5	1 5/8	..	..	..	..	..	13	12	2	1	30,521	14	9	2	2	32,426	..	..	..	..	..	9	19	1	23	22,339	10	11	3	17	23,733
5 1/8	1 11/16	..	..	..	..	..	14	4	2	12	31,876	15	4	2	15	34,119	..	..	..	..	10	8	1	6	23,330	11	2	3	25	24,973	
5 1/4	1 23/32	..	..	..	..	..	14	17	1	23	33,315	15	12	0	22	34,966	..	..	..	..	10	17	2	24	24,384	11	8	2	0	25,592	
5 1/2	1 3/4	..	..	..	..	..	15	9	3	20	34,712	16	7	2	21	36,701	..	..	..	..	11	6	3	10	25,406	11	19	3	11	26,863	
5 3/8	1 26/32	..	..	..	..	..	16	3	0	18	36,194	16	15	2	14	37,590	..	..	..	..	11	16	2	3	26,491	12	5	2	17	27,513	
5 1/2	1 27/32	..	..	..	..	..	16	16	1	15	37,675	17	11	3	15	39,411	..	..	..	..	12	6	0	23	27,575	12	17	2	5	28,845	
5 7/8	1 7/8	..	..	..	..	..	17	9	3	27	39,199	18	8	2	1	41,273	..	..	..	..	12	16	0	19	28,691	13	9	2	25	30,209	
6	1 29/32	..	..	..	..	..	18	3	3	25	40,765	19	14	0	24	44,152	..	..	..	..	13	6	1	17	29,837	14	8	2	4	32,316	