

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.												
		 B = 1 1/2 L.						 B = 1 1/4 L.						
		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 Tons, &c.		Working-load, in Tons, &c.		Working-load, in Tons, &c.		Working-load, in Tons, &c.		Working-load, in Tons, &c.		
		T. cwt.	qr. lb.	T. cwt.	qr. lb.	T. cwt.	qr. lb.	T. cwt.	qr. lb.	T. cwt.	qr. lb.	T. cwt.	qr. lb.	T. cwt.	qr. lb.
1 1/8	5/16	0 10 3 23	1,227	0 9 3 8	1,100	0 11 1 9	1,239	0 8 0 2	898	0 7 0 21	805	0 8 1 5	929	
1 1/4	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 1/2	7/16	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 3/4	1 1/8	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	
2	1 1/4	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	
2 1/8	1 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	
2 1/4	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	
2 1/2	1 1/8	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 3/4	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	
3	1 1/16	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	
3 1/8	2 3/32	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	
3 1/4	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	
3 1/2	1 3/16	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	
3 3/4	2 7/32	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	
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	
4 1/8	2 9/32	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	7,436	3 6 1 16	7,436	
4 1/4	1 5/16	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	
4 1/2	1 1/2	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	
4 3/4	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	
5	1 1/8	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	
5 1/8	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	
5 1/4	1 5/32	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	
5 1/2	1 3/16	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	
5 3/4	1 1/4	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	
6	1 9/32	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	
6 1/8	1 5/16	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	
6 1/4	1 11/32	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	
6 1/2	1 3/8	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	
6 3/4	1 7/16	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	
7	1 5/8	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	
7 1/8	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	
7 1/4	1 9/16	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	
7 1/2	1 11/32	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	
7 3/4	1 5/8	..	..	13 12 2 1	30,521	14 0 2 2	32,426	..	..	9 19 1 23	22,339	10 11 3 17	23,733	
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	
8 1/8	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	25,562	
8 1/4	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	
8 1/2	1 25/32	..	..	16 3 0 18	36,194	16 15 2 14	37,590	..	..	11 16 2 3	26,491	12 5 2 17	27,513	
8 3/4	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	
9	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	
9 1/8	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	