

Table No. 33.—Double-wire-rope Strops.

TABLE OF BREAKING-LOADS AND CORRESPONDING SAFE-WORKING LOADS FOR DOUBLE STROPS WITH A THIMBLE IN EACH END AND MADE OF BLACK-STEEL-WIRE ROPE OF PATENT IMPROVED PATENT STEEL QUALITY OF THE BREAKING-LOAD SPECIFIED IN TABLE 2.

(Strop loaded as shown in Diagram No. 7.)

Two Ropes each of Size		Strands and Wires 6/19.			Strands and Wires 6/24.			Strands and Wires 6/37.		
Circumference, in Inches.	Diameter, in Inches.	Breaking-load, in Tons.	Working-load, in Tons, &c.	Working-load, in Pounds.	Breaking-load, in Tons.	Working-load, in Tons, &c.	Working-load, in Pounds.	Breaking-load, in Tons.	Working-load, in Tons, &c.	Working-load, in Pounds.
2	$\frac{5}{8}$	24.8	T. cwt. qr. lb. 2 15 0 12	6,172	23.0	T. cwt. qr. lb. 2 11 0 12	5,724	23.8	T. cwt. qr. lb. 2 12 3 15	5,923
2 $\frac{1}{4}$	$\frac{23}{32}$	31.2	3 9 1 9	7,765	28.6	3 3 2 6	7,118	30.6	3 8 0 0	7,616
2 $\frac{1}{2}$	$\frac{13}{16}$	38.2	4 4 3 15	9,507	34.8	3 17 1 9	8,661	36.2	4 0 1 21	9,009
2 $\frac{3}{4}$	$\frac{7}{8}$	45.8	5 1 3 3	11,399	43.2	4 16 0 0	10,752	44.6	4 19 0 12	11,100
3	$\frac{15}{16}$	57.8	6 8 1 21	14,385	50.8	5 12 3 15	12,643	53.8	5 19 2 6	13,390

Table No. 34.—Double-wire-rope Strops.

TABLE OF BREAKING-LOADS AND CORRESPONDING SAFE-WORKING LOADS FOR DOUBLE STROPS WITH A THIMBLE IN EACH END AND MADE OF GALVANIZED-STEEL-WIRE ROPE OF HAWSER BASIC QUALITY OF THE BREAKING-LOAD SPECIFIED IN TABLE 3.)

(Strop loaded as shown in Diagram No. 7.)

Two Ropes each of Size		Strands and Wires 6/12.			Strands and Wires 6/24.			Strands and Wires 6/30.		
Circumference, in Inches.	Diameter, in Inches.	Breaking-load, in Tons.	Working-load, in Tons, &c.	Working-load, in Pounds.	Breaking-load, in Tons.	Working-load, in Tons, &c.	Working-load, in Pounds.	Breaking-load, in Tons.	Working-load, in Tons, &c.	Working-load, in Pounds.
2	$\frac{5}{8}$	16.6	T. cwt. qr. lb. 1 16 3 16	4,132	22.4	T. cwt. qr. lb. 2 9 3 3	5,575	20.0	T. cwt. qr. lb. 2 4 1 22	4,978
2 $\frac{1}{4}$	$\frac{23}{32}$	21.6	2 8 0 0	5,376	29.4	3 5 1 9	7,317	25.6	2 16 3 16	6,372
2 $\frac{1}{2}$	$\frac{13}{16}$	26.4	2 18 2 19	6,571	35.4	3 18 2 19	8,811	30.4	3 7 2 6	7,566
2 $\frac{3}{4}$	$\frac{7}{8}$	30.4	3 7 2 6	7,566	42.2	4 13 3 3	10,503	39.2	4 7 0 12	9,756
3	$\frac{15}{16}$	37.2	4 2 2 18	9,258	51.4	5 14 0 25	12,793	47.0	5 4 1 22	11,698