

Table H - 10 (b)

Rate Capacities for 2-Leg and 3-Leg Bridle Slings 8-Part and 6-Part Braided Rope

6X7 and 6X19 Construction Improved Plow Steel Grade Rope

7X7 Construction Galvanized Aircraft Grade Rope.

Rope		Rated Capacities, tons (2,000 lb.) 3-Leg Bridle Slings					
Dia. (in.)	Constr.	30°↑1 (60) ↑2		45° angle		60°↑1 (30°) ↑2	
		8-Part	6-Part	8-Part	6-Part	8-Part	6-Part
3/32	6X7	1.1	0.83	0.90	0.68	0.64	0.48
1/8	6X7	2.0	1.5	1.6	1.2	1.1	0.85
3/16	6X7	4.4	3.3	3.6	2.7	2.5	1.9
3/32	7X7	1.3	1.0	1.1	0.82	0.77	0.58
1/8	7X7	2.5	1.8	2.0	1.5	1.4	1.1
3/16	7X7	5.4	4.0	4.4	3.3	3.1	2.3
3/16	6X19	4.5	3.4	3.7	2.8	2.6	1.9
1/4	6X19	8.0	6.0	6.5	4.9	4.6	3.4
5/16	6X19	12.0	9.3	10.0	7.6	7.1	5.4
3/8	6X19	18.0	13.0	14.0	11.0	10.0	7.7
7/16	6X19	24.0	18.0	20.0	15.0	14.0	10.0
1/2	6X19	31.0	23.0	25.0	19.0	18.0	13.0
9/16	6X19	39.0	29.0	32.0	24.0	23.0	17.0
5/8	6X19	48.0	36.0	40.0	30.0	28.0	21.0
3/4	6X19	69.0	52.0	56.0	42.0	40.0	30.0
7/8	6X19	94.0	70.0	76.0	57.0	54.0	40.0
1	6X19	22.0	91.0	99.0	74.0	70.0	53.0

↑1-Vertical Angles, ↑2-Horizontal Angles.