

Table H - 8 (b)

Rated Capacities for 2-Leg and 3-Leg Bridle Slings 6X19 and 6X37 Classification
Improved Plow Steel Grade Rope with Independent Wire Rope Core (IWRC)

Rope		Rated Capacities, tons (2,000 lb.) 3-Leg Bridle Slings					
Dia. (in.)	Constr.	30°↑1 (60) ↑2		45° angle		60°↑1 (30°) ↑2	
		HT	MS	HT	MS	HT	MS
1/4	6X19	1.4	1.4	1.1	1.2	0.79	0.84
5/16	6X19	2.1	2.3	1.7	1.8	1.2	1.3
3/8	6X19	3.0	3.2	2.4	2.6	1.7	1.9
7/16	6X19	4.0	4.4	3.3	3.6	2.3	2.5
1/2	6X19	5.1	5.7	4.2	4.6	3.0	3.3
9/16	6X19	6.4	7.1	5.2	5.8	3.7	4.1
5/8	6X19	7.8	8.8	6.4	7.2	4.5	5.1
3/4	6X19	11.0	13.0	8.9	10.0	6.3	7.3
7/8	6X19	14.0	17.0	12.0	14.0	8.3	9.9
1	6X19	19.0	22.0	15.0	18.0	11.0	13.0
1 1/8	6X19	23.0	27.0	19.0	22.0	13.0	16.0
1 1/4	6X37	27.0	32.0	22.0	26.0	16.0	18.0
1 3/8	6X37	33.0	38.0	27.0	31.0	19.0	22.0
1 1/2	6X37	39.0	45.0	32.0	37.0	23.0	26.0
1 5/8	6X37	46.0	53.0	38.0	43.0	27.0	31.0
1 3/4	6X37	53.0	61.0	43.0	50.0	31.0	35.0
2	6X37	68.0	79.0	56.0	65.0	40.0	46.0

HT=Hand Tucked Splice, MS=Mechanical Splice, ↑1-Vertical Angles, ↑2-Horizontal Angles.