

Table H - 8 (a)  
 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.) 2-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	0.92	0.97	0.75	0.79	0.53	0.56
5/16	6X19	1.4	1.5	1.1	1.2	1.81	0.87
3/8	6X19	2.0	2.1	1.6	1.8	1.1	1.2
7/16	6X19	2.7	2.9	2.2	2.4	1.5	1.7
1/2	6X19	3.4	3.8	2.8	3.1	2.0	2.2
9/16	6X19	4.3	4.8	3.5	3.9	2.5	2.7
5/8	6X19	5.2	5.9	4.2	4.8	3.0	3.4
3/4	6X19	7.3	8.4	5.9	6.9	4.2	4.9
7/8	6X19	9.6	11.0	7.8	9.3	5.5	6.6
1	6X19	12.0	15.0	10.0	12.0	7.2	8.5
1 1/8	6X19	16.0	18.0	13.0	15.0	9.0	10.0
1 1/4	6X37	18.0	21.0	15.0	17.0	10.0	12.0
1 3/8	6X37	22.0	25.0	18.0	21.0	13.0	15.0
1 1/2	6X37	26.0	30.0	21.0	25.0	15.0	17.0
1 5/8	6X37	31.0	35.0	25.0	29.0	18.0	20.0
1 3/4	6X37	35.0	41.0	29.0	33.0	20.0	24.0
2	6X37	46.0	53.0	37.0	43.0	26.0	30.0

HT=Hand tucked Splice, MS=Mechanical Splice, ↑1-Vertical angles, ↑2-Horizontal angles.

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