

Table H - 3
 Rated Capacities for single leg Slings
 6X19 and 6X37 Classification Improved Plow Steel Grade Rope With
 Fiber Core (FC)

Rope		Rated Capacities, tons (2000 lb.)								
Dia. (in.)	Constr.	Vertical			Choker			Vertical Basket ^{↑1}		
		HT	MS	S	HT	MS	S	HT	MS	S
1/4	6X9	0.49	0.51	0.55	0.37	0.38	0.41	0.99	1.0	1.1
5/16	6X19	0.76	0.79	0.85	0.57	0.59	0.64	1.5	1.6	1.7
3/8	6X19	1.1	1.1	1.2	0.80	0.85	0.91	2.1	2.2	2.4
7/16	6X19	1.4	1.5	1.6	1.1	1.1	1.2	2.9	3.0	3.3
1/2	6X19	1.8	2.0	2.1	1.4	1.5	1.6	3.7	3.9	4.3
9/16	6X19	2.3	2.5	2.7	1.7	1.9	2.0	4.6	5.0	5.4
5/8	6X19	2.8	3.1	3.3	2.1	2.3	2.5	5.6	6.2	6.7
3/4	6X19	3.9	4.4	4.8	2.9	3.3	3.6	7.8	8.8	9.5
7/8	6X19	5.1	5.9	6.4	3.9	4.5	4.8	10.0	12.0	13.0
1	6X19	6.7	7.7	8.4	5.0	5.8	6.3	13.0	15.0	17.0
1 1/8	6X19	8.4	9.5	10.0	6.3	7.1	7.9	17.0	19.0	21.0
1 1/4	6X37	9.8	11.0	12.0	7.4	8.3	9.2	20.0	22.0	25.0
1 3/8	6X37	12.0	13.0	15.0	8.9	10.0	11.0	24.0	27.0	30.0
1 1/2	6X37	14.0	16.0	17.0	10.0	12.0	13.0	28.0	32.0	35.0
1 5/8	6X37	16.0	18.0	21.0	12.0	14.0	15.0	33.0	37.0	41.0
1 3/4	6X37	19.0	21.0	24.0	14.0	16.0	18.0	38.0	43.0	48.0
2	6X37	25.0	28.0	31.0	18.0	21.0	23.0	49.0	55.0	62.0

^{↑1}-These values only apply when the D/d ratio for HT slings is 10 or greater, D=dia. of curvature around which the body of the sling is bent. d=dia. of rope. HT=Hand Tuck Splice and Hidden Tuck Splice. JS=Mechanical Splice. S=Swaged or Zinc Poured Socket.