

Table H - 13  
 Rated Capacities for Strand Laid Endless Slings-Mechanical  
 Jo Improved Plow Steel Grade Rope

Rope Body		Rated Capacities, tons (2,000 lb.)		
Dia. (inches)	Constr.	Vertical	Choker	Vertical Basket <sup>↑1</sup>
3/4	<sup>↑2</sup> 6X19	0.92	0.69	1.8
3/8	<sup>↑2</sup> 6X19	2.0	1.5	4.1
1/2	<sup>↑2</sup> 6X19	3.6	2.7	7.2
5/8	<sup>↑2</sup> 6X19	5.6	4.2	11.0
3/4	<sup>↑2</sup> 6X19	8.0	6.0	16.0
7/8	<sup>↑2</sup> 6X19	11.0	8.1	21.0
1	<sup>↑2</sup> 6X19	14.0	10.0	28.0
1 1/8	<sup>↑2</sup> 6X19	18.0	13.0	35.0
1 1/4	<sup>↑2</sup> 6X37	21.0	15.0	41.0
1 3/8	<sup>↑2</sup> 6X37	25.0	19.0	50.0
1 1/2	<sup>↑2</sup> 6X37	29.0	22.0	59.0

<sup>↑1</sup>-These values only apply when the D/d ratio is 5 or greater where: D=diameter of curvature around which the rope is bent. d=diameter of rope body. <sup>↑2</sup>-IWRC.