

Table H - 12

Rate Capacities for Cable Laid Grommet-Hand Tucked
 7X6X7 and 7X6X9 Construction Improved Plow Steel Grade Rope
 7X7X7 Construction Galvanized Aircraft Grade Rope.

Rope Body		Rated Capacities, tons (2,000 lb.)		
Dia. (inches)	Constr.	Vertical	Choker	Vertical Basket ↑1
3/8	7X6X7	1.3	0.95	2.5
9/16	7X6X7	2.8	2.1	5.6
5/8	7X6X7	3.8	2.8	7.6
3/8	7X7X7	1.6	1.2	3.2
9/16	7X7X7	3.5	2.6	6.9
5/8	7X7X7	4.5	3.4	9.0
5/8	7X6X19	3.9	3.0	7.9
3/4	7X6X19	5.1	3.8	10.0
15/16	7X6X19	7.9	5.9	16.0
1 1/8	7X6X19	11.0	8.4	22.0
1 15/16	7X6X19	15.0	11.0	30.0
1 1/2	7X6X19	19.0	14.0	39.0
1 11/16	7X6X19	24.0	18.0	49.0
1 7/8	7X6X19	30.0	22.0	60.0
2 1/4	7X6X19	42.0	31.0	84.0
2 5/8	7X6X19	56.0	42.0	112.0

↑1These 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.