

Whoopie Sling™

ADJUSTABLE SLING

PRODUCT CODE: 689

Adjustable, load-rated two-eye lifting slings. The sling has a permanent eye splice at one end, and an adjustable eye at the other end that allows it to adapt to loads of various sizes. The adjustment allows snug lifting control and minimizes the number of fixed-length slings required. The sling is a braided, torque-free, polyester rope with Samthane urethane coating. The coating provides increased sling durability and the color identifies the sling capacity. Each sling is permanently tagged with its capacity.

FEATURES & BENEFITS

- > A permanent eye splice at one end and an adjustable eye at the other
- > Adapts to varying loads
- > Snug lifting control
- > Minimizes the number of fixed-length slings required
- > Three sizes to choose from
- > Permanently tagged with capacity



Adjustable lifting slings allow snug lifting control and minimize the number of fixed length slings required.



Size Diameter INCHES	Color	Unit Weight POUNDS	Adjustment Length FEET	Permanent Eye Size INCHES	RATED CAPACITIES*		
					Single Leg POUNDS	Choker POUNDS	Basket POUNDS
1/2 in	Blue	1.2 lb	2.5–4 ft	5 in	2,200 lb	1,760 lb	4,400 lb
5/8 in	Red	1.7 lb	3–5 ft	6 in	3,200 lb	2,560 lb	6,400 lb
3/4 in	Orange	2.8 lb	3.5–6 ft	7 in	4,200 lb	3,380 lb	8,400 lb

Size Diameter MILLIMETERS	Color	Unit Weight KILOGRAMS	Adjustment Length METERS	Permanent Eye Size MILLIMETERS	RATED CAPACITIES*		
					Single Leg KILOGRAMS	Choker KILOGRAMS	Basket KILOGRAMS
12 mm	Blue	0.5 kg	0.8–1.2 m	125 mm	1,000 kg	800 kg	2,000 kg
16 mm	Red	0.8 kg	0.9–1.5 m	150 mm	1,500 kg	1,200 kg	2,900 kg
18 mm	Orange	1.3 kg	1.1–1.8 m	180 mm	1,900 kg	1,500 kg	3,800 kg

*Rated capacities are for slings in vertical lift use and spliced in accordance with Samson factory procedure.

1/2" (12 mm) diameter
2.5–4 ft. length, 5" permanent eye



5/8" (16 mm) diameter
3–5 ft. length, 6" permanent eye



3/4" (18 mm) diameter
3.5–6 ft. length, 7" permanent eye



TABLE 1. SLING ANGLE AND LOAD ANGLE FACTOR.

Sling Angle (measured from vertical)	0°	15°	30°	45°	60°	75°
Load Angle Factor	1.00	.966	.866	.707	.500	.259

For angles other than vertical, multiply the rated capacity by the "Load Angle Factor" in the table shown to obtain the reduced rating based on the calculated sling lift angle.



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