

RATED CAPACITY FOR SYNTHETIC WEB SLINGS

TABLE 2-18
U.S.S. Inch-Pound Units - Class 7 - 4 Ply Slings
 Types I, II, III, IV














Sling Width	SINGLE LEG			2 LEG OR SINGLE BASKET			
	HITCH TYPES			HORIZONTAL ANGLES			
	Vertical	Choker	Vertical Basket	90°	60°	45°	30°
							
1 in.	5,500 lb.	4,400 lb.	11,000 lb.	11,000 lb.	9,526 lb.	7,777 lb.	5,500 lb.
2 in.	11,000 lb.	8,800 lb.	22,000 lb.	22,000 lb.	19,052 lb.	15,554 lb.	11,000 lb.
3 in.	16,400 lb.	13,120 lb.	32,800 lb.	32,800 lb.	28,405 lb.	23,190 lb.	16,400 lb.
4 in.	20,400 lb.	16,320 lb.	40,800 lb.	40,800 lb.	35,333 lb.	28,846 lb.	20,400 lb.
5 in.	25,500 lb.	20,400 lb.	51,000 lb.	51,000 lb.	44,166 lb.	36,057 lb.	25,500 lb.
6 in.	30,600 lb.	24,480 lb.	61,200 lb.	61,200 lb.	52,999 lb.	43,268 lb.	30,600 lb.

TABLE 2-19
U.S.S. Inch-Pound Units - Class 7 - 4 Ply Slings
 Type V

Sling Width	ENDLESS			2 LEG OR SINGLE BASKET		
	HITCH TYPES			HORIZONTAL ANGLES		
	Vertical	Choker	Vertical Basket	60°	45°	30°
						
1 in.	11,000 lb.	8,800 lb.	22,000 lb.	19,052 lb.	15,554 lb.	11,000 lb.
2 in.	22,000 lb.	17,600 lb.	44,000 lb.	38,104 lb.	31,108 lb.	22,000 lb.
3 in.	32,900 lb.	26,320 lb.	65,800 lb.	56,983 lb.	46,521 lb.	32,900 lb.
4 in.	40,800 lb.	32,640 lb.	81,600 lb.	70,666 lb.	57,691 lb.	40,800 lb.
5 in.	51,000 lb.	40,800 lb.	102,000 lb.	88,332 lb.	72,114 lb.	51,000 lb.
6 in.	61,200 lb.	48,960 lb.	122,400 lb.	105,998 lb.	86,537 lb.	61,200 lb.

Notes:

- 1) The rated capacities are based on stuffer weave construction webbing with a minimum certified tensile strength of 9,800 pounds per inch of webbing width.
- 2) Rated capacities for Type III and IV slings apply to both tapered and non-tapered eye constructions. Rated capacities for Type V slings are based on non-tapered webbing.
- 3) For Type VI slings and for other sling types, consult the manufacturer for rated capacities.

ALWAYS CHECK THE IDENTIFICATION TAG TO DETERMINE IF THE WEB SLING RATED CAPACITY IS APPROPRIATE FOR THE LIFT.