

NYLON WEB BRIDLES

HEAVY DUTY (ONE LEG)

TYPE 419

WEBBING (IN) (PLY)		WORKING LOAD LIMIT (LBS)				MASTER LINK (Size Dia. in Inches)		HOOK (In Tons) "H"	SPAS (Shackle Size in Inches) "SH"
		90°	60°	45°	30°	CP	OB		
1"	1	1600	1300	1100	800	5/8"	1/2"	1T	3/8"
1"	2	3000	2700	2200	1600	5/8"	1/2"	1.5T	1/2"
1"	3	4000	3500	2800	2000	5/8"	1/2"	2T	1/2"
1"	4	5000	4700	3800	2700	5/8"	1/2"	3T	5/8"
2"	1	3000	2700	2200	1600	5/8"	1/2"	1.5T	1/2"
2"	2	6000	5500	4400	3200	3/4"	3/4"	3T	5/8"
2"	3	8000	7000	5700	4100	--	3/4"	4.5T	3/4"
2"	4	10000	9400	7700	5500	--	3/4"	7T	1"

NOTE: Consult factory for a complete array of material styles, hardware, widths, and special construction to suit your individual requirements

HEAVY DUTY (TWO LEG)

TYPE 429

WEBBING (IN) (PLY)		WORKING LOAD LIMIT (LBS)				MASTER LINK (Size Dia. in Inches)		HOOK (In Tons) "H"	SPAS (Shackle Size in Inches) "SH"
		90°	60°	45°	30°	CP	OB		
1"	1	3200	2700	2200	1600	5/8"	1/2"	1T	3/8"
1"	2	6000	5400	4400	3200	3/4"	3/4"	1.5T	1/2"
1"	3	8700	7000	5700	4100	--	3/4"	2T	1/2"
1"	4	10000	9400	7700	5500	--	3/4"	3T	5/8"
2"	1	6000	5400	4400	3200	3/4"	3/4"	1.5T	1/2"
2"	2	12000	11000	8900	6400	--	1"	3T	5/8"
2"	3	16000	14000	11400	8200	--	1"	4.5T	3/4"
2"	4	20000	18800	15400	11000	--	1"	7T	1"

NOTE: Consult factory for a complete array of material styles, hardware, widths, and special construction to suit your individual requirements

HEAVY DUTY (FOUR LEG)

TYPE 449

WEBBING (IN) (PLY)		WORKING LOAD LIMIT (LBS)				MASTER LINK (Size Dia. in Inches)		HOOK (In Tons) "H"	SPAS (Shackle Size in Inches) "SH"
		90°	60°	45°	30°	CP	OB		
1"	1	6000	5100	4200	3000	3/4"		1T	3/8"
1"	2	12000	10500	8400	6000	1"		1.5T	1/2"
1"	3	15000	12900	10500	7500	1"		2T	1/2"
1"	4	20000	18900	15400	11000	1"		3T	5/8"
2"	1	12000	10500	8400	6000	1"		1.5T	1/2"
2"	2	24000	21500	17500	12500	1 1/4"		3T	5/8"
2"	3	30000	27500	22400	16000	1 1/4"		4.5T	3/4"
2"	4	40000	38000	30800	22000	1 1/4"		7T	1"

NOTE: Refer to Sling to Load Angle Efficiency Pg. 2 & 31
 • When angle or conditions change, work load limits must be recalculated
 • Nylon webbing used as standard material
 • Consult factory for a complete array of material styles, hardware, widths, and special construction to suit your individual requirements

Observe rated capacity.

WARNING!

Work load limits will be reduced when less than 90° from horizontal (See Efficiency Chart) Angles of less than 30° are not to be used. Inspect before use. Additional requirements and safe operating practices are outlined in current OSHA, Federal Register Part 29, 1910.184 and ASME B30.9 c-2000. Death or injury can occur from improper use or maintenance!