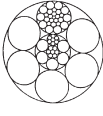
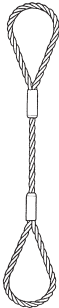
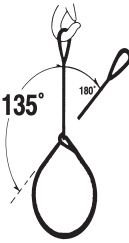
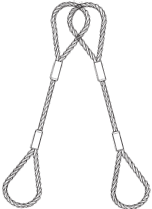

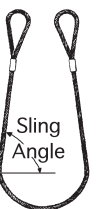
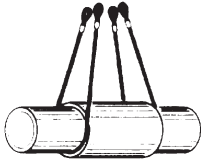


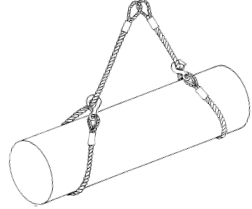






Single Leg Steel Core Slings

Rated Capacity - Working Load Limit at DF 5:1

Class 6x19 			2-sling or Basket Hitch ⁽¹⁾			2-sling Basket Hitch ⁽¹⁾			2-sling Choker Hitch ⁽²⁾		
											
Sling Dia. Inch	WLL tons vertical ⁽¹⁾	WLL tons Choker ⁽²⁾	WLL tons 60°	WLL tons 45°	WLL tons 30°	WLL tons 60°	WLL tons 45°	WLL tons 30°	WLL tons 60°	WLL tons 45°	WLL tons 30°
1/4"	.53	.40	.90	.70	.53	1.8	1.4	1.1	.70	.52	.40
5/16"	.88	.66	1.50	1.2	.88	3.0	2.4	1.8	1.14	.90	.66
3/8"	1.3	1.0	2.2	1.8	1.3	4.4	3.6	2.6	1.65	1.3	1.0
7/16"	1.8	1.4	3.1	2.5	1.8	6.2	5.0	3.6	2.3	1.9	1.4
1/2"	2.3	1.7	4.0	3.2	2.3	8.0	6.4	4.6	3.0	2.4	1.7
9/16"	2.8	2.1	4.8	3.9	2.8	9.6	7.8	5.6	3.6	2.9	2.1
5/8"	3.5	2.6	6.0	4.9	3.5	12.0	9.8	7.0	4.5	3.7	2.6
3/4"	5.1	3.8	8.8	7.2	5.1	17.6	14.2	10.2	6.6	5.4	3.8
7/8"	6.9	5.2	11.9	9.7	6.9	23.8	19.4	13.8	8.9	7.3	5.2
1"	8.9	6.7	15.3	12.5	8.9	30.6	23	18	11.5	9.4	6.7
1-1/8"	11	8.3	19	15.2	11	38	30	22	14	11.4	8.3
1-1/4"	13	9.8	22	18	13	44	38	26	16	14	9.8
1-3/8"	16	12	27	22	16	54	44	32	20	17	12
1-1/2"	19	14	33	27	19	66	54	38	25	20	14
1-3/4"	26	20	45	37	26	90	74	52	34	28	20
2"	33	25	57	47	33	107	94	66	43	35	25
2-1/4"	43	32	75	61	43	150	122	86	56	46	32
2-1/2"	52	39	90	73	52	180	146	104	67	55	39

(1) Rated Capacities are based on a D/d ratio of >25:1

(2) Rated Capacity are based on a D/d ratio of >25:1 and choking angle greater than 135°.

ALL sling angles refer to the HORIZONTAL angle.

Standard Sling Components

Sling Dia. Inch	Single Leg WLL vert. tons	Shackle Size nominal	Shackle WLL tons	Shackle Pin Dia. Inch	Eye Hook Size tons	Swivel Hook Size tons	Self Locking Hook Size nominal	Self Locking Swivel Hook Size nominal
1/4"	.53	1/4"	.5	.31	.75 C	.75 C	6	6
5/16"	.88	5/16"	.75	.38	1 C	1 C	6	6
3/8"	1.3	3/8"	1.0	.44	1.5 C	1.5 C	8	8
7/16"	1.8	7/16"	1.5	.50	2 C	2 C	8	8
1/2"	2.3	1/2"	2.0	.63	3 A	3 A	10	10
9/16"	2.8	5/8"	3.25	.75	3 C	3 C	13	13
5/8"	3.5	3/4"	4.75	.88	5 A	4.5 A	13	13
3/4"	5.1	7/8"	6.5	1.00	5 C	5 C	16	16
7/8"	6.9	1"	8.5	1.13	7 A	7 A	16	16
1"	8.9	1-1/8"	9.5	1.25	11 A	11 A	n/a	n/a
1-1/8"	11	1-1/4"	12.0	1.38	11 A	11 A	n/a	n/a
1-1/4"	13	1-3/8"	13.5	1.50	15 A	15 A	n/a	n/a
1-3/8"	16	1-1/2"	17	1.63	22 A	22 A	n/a	n/a
1-1/2"	19	1-3/4"	25	2.00	22 A	22 A	n/a	n/a
1-3/4"	26	1-3/4"	25	2.00	30 A	30 A	n/a	n/a
2"	33	2"	35	2.25	37 A	n/a	n/a	n/a
2-1/4"	43	2-1/2"	55	2.75	45 A	n/a	n/a	n/a
2-1/2"	52	2-1/2"	55	2.75	60 A	n/a	n/a	n/a

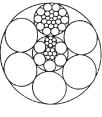
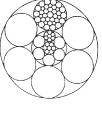





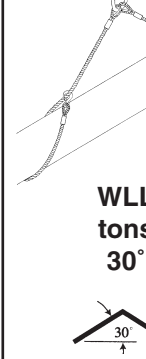
WARNING

Follow OSHA, ANSI B30.9 and Manufacturers Guidelines. Can fail if damaged, misused or overloaded. Inspect before use. Use only if trained. Do not exceed rated capacity. Protect sling from contact with edges. DEATH or INJURY can occur from improper use or maintenance.



2-Leg Bridle Slings

Rated Capacity - Working Load Limit at DF 5:1

Class 6x19  Class 6x37  Sling Dia. Inch	Direct Hitch ⁽¹⁾			Choker Hitch ⁽²⁾		
	 WLL tons 60°	 WLL tons 45°	 WLL tons 30°	 WLL tons 60°	 WLL tons 45°	 WLL tons 30°
1/4"	.90	.70	.53	.70	.52	.40
5/16"	1.50	1.2	.88	1.14	.90	.66
3/8"	2.2	1.8	1.3	1.65	1.3	1.0
7/16"	3.1	2.5	1.8	2.3	1.9	1.4
1/2"	4.0	3.2	2.3	3.0	2.4	1.7
9/16"	4.8	3.9	2.8	3.6	2.9	2.1
5/8"	6.0	4.9	3.5	4.5	3.7	2.6
3/4"	8.8	7.2	5.1	6.6	5.4	3.8
7/8"	11.9	9.7	6.9	8.9	7.3	5.2
1"	15.3	12.5	8.9	11.5	9.4	6.7
1-1/8"	19	15.2	11	14	11.4	8.3
1-1/4"	22	18	13	16	14	9.8
1-3/8"	27	22	16	20	17	12
1-1/2"	33	27	19	25	20	14
1-3/4"	45	37	26	34	28	20
2"	57	47	33	43	35	25

(1) All Rated Capacities are based on a D/d ratio of >25:1

(2) Rated Capacity are based on a D/d ratio of >25:1 and choking angle greater than 135°.

ALL sling angles refer to the HORIZONTAL angle.

All Rated Capacities (WLL's) on multiple leg slings are based on EQUAL loading of all sling legs.

Standard Sling Components

Sling Dia. Inch	Single Leg WLL vert. tons	Shackle Size nominal	Shackle WLL tons	Shackle Pin Dia. Inch	Eye Hook Size tons	Swivel Hook Size tons	Self Locking Hook Size nominal	Self Locking Swivel Hook Size nominal
1/4"	1.8	1/4"	.5	.31	.75 C	.75 C	6	6
5/16"	3.0	5/16"	.75	.38	1 C	1 C	6	6
3/8"	4.5	3/8"	1.0	.44	1.5 C	1.5 C	8	8
7/16"	6.2	7/16"	1.5	.50	2 C	2 C	8	8
1/2"	8.0	1/2"	2.0	.63	3 A	3 A	10	10
9/16"	9.7	5/8"	3.25	.75	3 C	3 C	13	13
5/8"	12.1	3/4"	4.75	.88	5 A	4.5 A	13	13
3/4"	17.7	7/8"	6.5	1.00	5 C	5 C	16	16
7/8"	23.9	1"	8.5	1.13	7 A	7 A	16	16
1"	30.8	1-1/8"	9.5	1.25	11 A	11 A	n/a	n/a
1-1/8"	38.1	1-1/4"	12.0	1.38	11 A	11 A	n/a	n/a
1-1/4"	45.0	1-3/8"	13.5	1.50	15 A	15 A	n/a	n/a
1-3/8"	55.4	1-1/2"	17	1.63	22 A	22 A	n/a	n/a
1-1/2"	65.8	1-3/4"	25	2.00	22 A	22 A	n/a	n/a
1-3/4"	90.1	1-3/4"	25	2.00	30 A	30 A	n/a	n/a
2"	114.3	2"	35	2.25	37 A	n/a	n/a	n/a

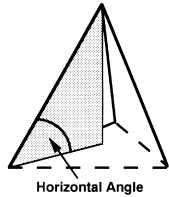
Follow OSHA, ANSI B30.9 and Manufacturers Guidelines. Can fail if damaged, misused or overloaded. Inspect before use. Use only if trained. Do not exceed rated capacity. Protect sling from contact with edges. DEATH or INJURY can occur from improper use or maintenance.

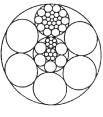
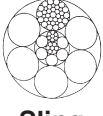







3-Leg Bridle Slings

Rated Capacity - Working Load Limit at DF 5:1



Class 6x19  Class 6x37  Sling Dia. Inch	Direct Hitch ⁽¹⁾		
	 WLL tons 60°	 WLL tons 45°	 WLL tons 30°
1/4"	1.4	1.1	.80
5/16"	2.3	1.9	1.3
3/8"	3.4	2.8	1.9
7/16"	4.7	3.8	2.7
1/2"	6.0	4.9	3.4
9/16"	7.3	5.9	4.2
5/8"	9.1	7.4	5.2
3/4"	13.3	10.8	7.6
7/8"	17.9	14.6	10.3
1"	23.1	18.9	13.3
1-1/8"	28.6	23.3	16.5
1-1/4"	33.8	27.6	19.5
1-3/8"	41.6	33.9	24.0
1-1/2"	49.4	40.3	28.5
1-3/4"	67.5	55.1	39.0
2"	85.7	70.0	49.5

(1) All Rated Capacities are based on a D/d ratio of >25:1
 ALL sling angles refer to the HORIZONTAL angle.
 All Rated Capacities (WLL's) on multiple leg slings are based on EQUAL loading of all sling legs.

Standard Sling Components

Sling Dia. Inch	Single Leg WLL vert. tons	Shackle Size nominal	Shackle WLL tons	Shackle Pin Dia. Inch	Eye Hook Size tons	Swivel Hook Size tons	Self Locking Hook Size nominal	Self Locking Swivel Hook Size nominal
1/4"	1.4	1/4"	.5	.31	.75 C	.75 C	6	6
5/16"	2.3	5/16"	.75	.38	1 C	1 C	6	6
3/8"	3.4	3/8"	1.0	.44	1.5 C	1.5 C	8	8
7/16"	4.7	7/16"	1.5	.50	2 C	2 C	8	8
1/2"	6.0	1/2"	2.0	.63	3 A	3 A	10	10
9/16"	7.3	5/8"	3.25	.75	3 C	3 C	13	13
5/8"	9.1	3/4"	4.75	.88	5 A	4.5 A	13	13
3/4"	13.3	7/8"	6.5	1.00	5 C	5 C	16	16
7/8"	17.9	1"	8.5	1.13	7 A	7 A	16	16
1"	23.1	1-1/8"	9.5	1.25	11 A	11 A	n/a	n/a
1-1/8"	28.6	1-1/4"	12.0	1.38	11 A	11 A	n/a	n/a
1-1/4"	33.8	1-3/8"	13.5	1.50	15 A	15 A	n/a	n/a
1-3/8"	41.6	1-1/2"	17	1.63	22 A	22 A	n/a	n/a
1-1/2"	49.4	1-3/4"	25	2.00	22 A	22 A	n/a	n/a
1-3/4"	67.5	1-3/4"	25	2.00	30 A	30 A	n/a	n/a
2"	85.7	2"	35	2.25	37 A	n/a	n/a	n/a

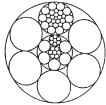
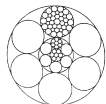


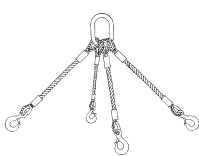

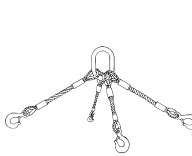

WARNING

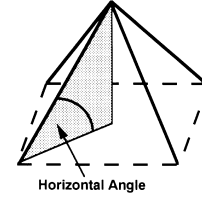
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4-Leg Bridle Slings

Rated Capacity - Working Load Limit at DF 5:1

Class 6x19  Class 6x37  Sling Dia. Inch	Direct Hitch ⁽¹⁾		
	 WLL tons 60° 	 WLL tons 45° 	 WLL tons 30° 
1/4"	1.8	1.5	1.1
5/16"	3.0	2.5	1.8
3/8"	4.5	3.7	2.6
7/16"	6.2	5.1	3.6
1/2"	8.0	6.5	4.6
9/16"	9.7	7.9	5.6
5/8"	12.1	9.9	7.0
3/4"	17.7	14.4	10.2
7/8"	23.9	19.5	13.8
1"	30.8	25.2	17.8
1-1/8"	38.1	31.1	22.0
1-1/4"	45.0	36.8	26.0
1-3/8"	55.4	45.2	32.0
1-1/2"	65.8	53.7	38.0
1-3/4"	90.1	73.5	52.0
2"	114.3	93.3	66.0



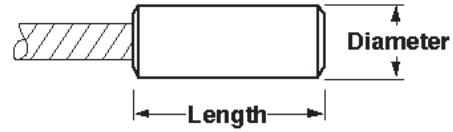
(1) All Rated Capacities are based on a D/d ratio of >25:1
 ALL sling angles refer to the HORIZONTAL angle.
 All Rated Capacities (WLL's) on multiple leg slings are based on EQUAL loading of all sling legs.

Standard Sling Components

Sling Dia. Inch	Single Leg WLL vert. tons	Shackle Size nominal	Shackle WLL tons	Shackle Pin Dia. Inch	Eye Hook Size tons	Swivel Hook Size tons	Self Locking Hook Size nominal	Self Locking Swivel Hook Size nominal
1/4"	1.8	1/4"	.5	.31	.75 C	.75 C	6	6
5/16"	3.0	5/16"	.75	.38	1 C	1 C	6	6
3/8"	4.5	3/8"	1.0	.44	1.5 C	1.5 C	8	8
7/16"	6.2	7/16"	1.5	.50	2 C	2 C	8	8
1/2"	8.0	1/2"	2.0	.63	3 A	3 A	10	10
9/16"	9.7	5/8"	3.25	.75	3 C	3 C	13	13
5/8"	12.1	3/4"	4.75	.88	5 A	4.5 A	13	13
3/4"	17.7	7/8"	6.5	1.00	5 C	5 C	16	16
7/8"	23.9	1"	8.5	1.13	7 A	7 A	16	16
1"	30.8	1-1/8"	9.5	1.25	11 A	11 A	n/a	n/a
1-1/8"	38.1	1-1/4"	12.0	1.38	11 A	11 A	n/a	n/a
1-1/4"	45.0	1-3/8"	13.5	1.50	15 A	15 A	n/a	n/a
1-3/8"	55.4	1-1/2"	17	1.63	22 A	22 A	n/a	n/a
1-1/2"	65.8	1-3/4"	25	2.00	22 A	22 A	n/a	n/a
1-3/4"	90.1	1-3/4"	25	2.00	30 A	30 A	n/a	n/a
2"	114.3	2"	35	2.25	37 A	n/a	n/a	n/a

Follow OSHA, ANSI B30.9 and Manufacturers Guidelines. Can fail if damaged, misused or overloaded. Inspect before use. Use only if trained. Do not exceed rated capacity. Protect sling from contact with edges. DEATH or INJURY can occur from improper use or maintenance.





Nom. 6-strand wire rope diameter inch	Button Diameter x Length inch
1/8	3/8 x 5/8
5/32	7/16 x 3/4
3/16	1/2 x 7/8
3/16	3/4 x 1-1/4
7/32	17/32 x 1
1/4	7/16 x 1-1/4
1/4	1/2 x 1-5/16
1/4	17/32 x 1-3/16
1/4	9/16 x 1-3/16
1/4	5/8 x 1
1/4	5/8 x 1-1/8
1/4	3/4 x 1-1/8
1/4	3/4 x 1-1/4
1/4	3/4 x 1-3/8
1/4	7/8 x 1-1/4
9/32	11/16 x 1-3/16

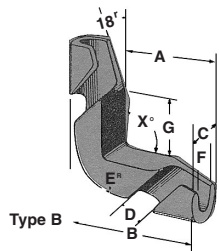
Nom. 6-strand wire rope diameter inch	Button Diameter x Length inch
5/16	3/4 x 1-1/8
5/16	3/4 x 1-1/4
5/16	3/4 x 1-1/2
5/16	7/8 x 7/8
5/16	7/8 x 1
5/16	7/8 x 1-1/8
5/16	7/8 x 1-1/4
5/16	7/8 x 1-1/2
5/16	1 x 3/4
5/16	1 x 7/8
5/16	1 x 1-1/4
5/16	CSS with 1" bore
3/8	3/4 x 1-3/8
3/8	3/4 x 1-13/16
3/8	3/4 x 2
3/8	7/8 x 7/8
3/8	7/8 x 1-5/16
3/8	7/8 x 1-1/2
3/8	7/8 x 1-3/4

Nom. 6-strand wire rope diameter inch	Button Diameter x Length inch
7/16	3/4 x 1
7/16	3/4 x 1-1/2
7/16	7/8 x 1-1/2
7/16	7/8 x 1-5/8
7/16	1 x 1-1/2
7/16	1 x 1-3/4
7/16	1 x 1-7/8
7/16	1 x 2
7/16	1-1/8 x 2
1/2	1 x 1-1/2
1/2	1-1/8 x 2-1/4
1/2	1-1/8 x 2-1/2
1/2	1-5/8 x 2-1/2
9/16	1-1/16 x 1-7/16
9/16	1-1/16 x 1-3/4
9/16	1-1/16 x 2-5/8
9/16	1-1/8 x 1-1/2
9/16	1-1/4 x 2-1/2

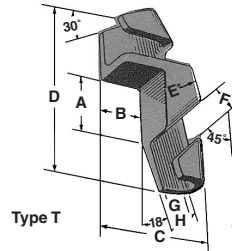
Nom. 6-strand wire rope diameter inch	Button Diameter x Length inch
5/8	1 x 2-1/2
5/8	1-1/8 x 2-3/4
5/8	1-1/4 x 1-1/2
5/8	1-1/4 x 2-1/2
5/8	1-3/8 x 3
5/8	1-1/2 x 2
5/8	2 x 2
3/4	1-1/2 x 2
3/4	1-1/2 x 3-3/16
7/8	1-3/4 x 3-15/16
1	2 x 4-1/2
1-1/8	1-1/2 x 2
1-1/8	2-1/4 x 4-7/8
1-1/4	2-1/2 x 5-1/2
1-1/4	2-3/4 x 2-1/2
1-3/8	2-3/4 x 6-1/8
1-1/2	3 x 6-1/2

SLING SADDLE & PROTECTOR

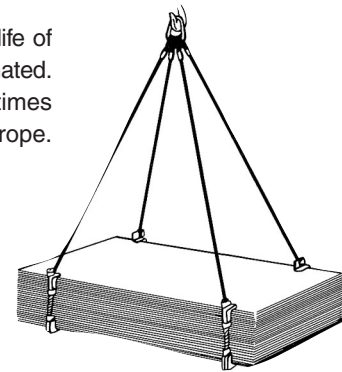
Newco Sling Saddles (Type B and Type T) were developed to protect loads and to extend the life of expensive wire rope slings. Protects the body of the sling Strand cutting around 90° edges eliminated. Moved or adjusted by hand for various size loads. They protect the body of the sling at all times and make certain that the strength of slings will not be lessened by the cutting of the wire rope. Light in weight.



BOTTOM SADDLE



TOP SADDLE



DIMENSIONS & WEIGHTS		BOTTOM SADDLE								
No.	Rope Size	A	B	C	D	E ^R	F	G	X°	Wt. Lbs.
5B	3/8	2 3/8	3	7/8	7/16	1 3/16	7/16	1 1/4	90°	1/2
5 1/2 B	1/2	3 1/16	4 1/2	1 3/16	5/8	1 5/8	5/8	1 7/8	90°	1 1/2
6B	5/8	3 7/16	5	1 5/16	3/4	1 3/4	3/4	2	90°	1 3/4
7B	3/4	4 9/32	6 1/4	1 1/2	15/16	2 3/16	15/16	2 5/8	90°	3
9B	7/8 & 1	5 1/8	7 3/8	1 3/4	1 1/8	2 5/8	1 1/8	3 1/8	90°	5
10B	1 1/8 & 1 1/4	6 1/8	9	2 1/8	1 3/8	3 1/8	15/16	3 3/4	90°	10
12B	1 3/8 & 1 1/2	6 7/8	10 1/4	2 3/8	1 11/16	3 1/2	1 5/8	4 1/8	90°	11

DIMENSIONS & WEIGHTS		TOP SADDLE								
No.	Rope Size	A	B	C	D	E	F	G	H	Wt. Lbs.
5T	3/8	1 5/32	23/32	1 11/16	3 5/8	4 5/8	7/16	7/16	7/8	1/2
5 1/2 T	1/2	1 7/8	1 3/16	2 9/16	5 5/16	5 3/4	5/8	5/8	1 3/16	1 1/4
6T	5/8	2	1 3/8	2 15/16	5 7/8	8	3/4	3/4	1 5/16	1 1/2
7T	3/4	2 1/2	1 23/32	3 19/32	7 1/2	10	15/16	15/16	1 1/2	2 1/2
8T	7/8 & 1	3	2 3/16	4 7/16	8 3/4	12	1 1/8	1 1/8	1 3/4	4 1/4
10T	1 1/8 & 1 1/4	3 1/2	2 3/8	5	10 3/8	14	1 3/8	1 5/16	2 1/8	7 1/2
12T	1 3/8 & 1 1/2	4 1/4	2 13/16	5 15/16	11 7/8	17	1 11/16	1 1/8	2 3/8	9