ORDERING WIRE ROPE SLINGS

TO ORDER SLING, CREATE SPECIFICATION BY CREATING THE

FOLLOWING SYSTEM:

Define rope diameter (one to three digits)
1 ½" shown in example

Indicates that sling length follows

112 637 D EE X 12

Sling Length in Ft. (one or two digits) Refer to drawings on back for measuring sling length

619 refers to IWRC, EIP construction, 637 for 6x37 construction, 719 for 7x19 Galvanized

Domestic = D Import = I

Show termination or other styles (see below)

Eye & Eye =EE

Bridles $-2 \log = 2LB$

3 leg = 3LB

 $4 \log = 4LB$

Endless = EN

Braids - 3 part = 3PEE

6 part = 6PEE

7 part = 7PEE

8 part = 8PEE

Notes:

- 1. Proof testing with certification available for all slings at an additional charge
- 2. Larger eyes are available at additional charge
- 3. Length Tolerance is plus or minus two sling diameters or .5% of sling length (whichever is greater)
- 4. The legs of bridle slings are matched and held to within (1) rope diameter.

OTHER WIRE ROPE CONFIGURATIONS

Eye & Hook (with thimble) = E/TH

Thimble and Thimble = T/T

Thimble and Hook = T/TH

Eye and Crescent Thimble = E/CT

Eye and Slip Thru Thimble = E/ST

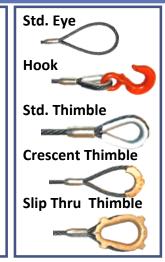
Thimble and Slip Thru Thimble = T/ST

Crescent Thimble and Hook = CT/TH

Crescent Thimble and Crescent Thimble = CT/CT

Slip Thru Thimble and Hook = ST/TH

Slip Thru Thimble & Slip Thru Thimble = ST/ST





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WIRE ROPE SLING CAPACITIES

			EIP, IWRC				1	И		1	,	
			¹ Rated Capacity (tons)*				1	l A		l l		~
Wire Rope Class		Rope Dia. (in.)	Vertical	Choker	V. Basket	² Min. Sling Length	Standard Eye Size (in.) W x L	Thimbled Eye Size (in.) W x L	Eye Hook Cap. (tons)	Crescent Thimble Eye Size (in.) W x L	Slip Thru Thimble Eye Size (in.) W x L	Sliding Choker Hook (in.)
		1/4	.65	.48	1.3	1' 6"	2 x 4	7/8 x 1 5/8	1	2 x 4	2 1/8 x 4 1/8	3/8
		5/16	1.0	.74	2.0	1' 9"	2 1/2 x 5	1 1/16 x 1 7/8	1	2 x 4	2 1/2 x 4 1/8	3/8
		3/8	1.4	1.1	2.9	2' 0"	3 x 6	1 1/8 x 2 1/8	1 1/2	2 x 4	2 1/2 x 4 1/8	3/8
	IWRC	7/16	1.9	1.4	3.9	2' 3"	3 1/2 x 7	1 1/4 x 2 1/4	2	2 x 5	2 3/8 x 4 3/8	1/2
		1/2	2.5	1.9	5.1	2' 6"	4 x 8	1 1/2 x 2 3/4	3	2 1/4 x 6	2 3/8 x 4 3/8	1/2 **
	EP	9/16	3.2	2.4	6.4	2' 9"	4 1/2 x 9	1 1/2 x 2 3/4	4 1/2	2 1/4 x 7	2 3/8 x 4 3/8	5/8
	x 19	5/8	3.9	2.9	7.8	3' 0"	5 x 10	1 3/4 x 3 1/4	4 1/2	2 3/4 x 7	3 3/8 x 6 5/8	5/8 **
	9	3/4	5.6	4.1	11	3' 6"	6 x 12	2 x 3 3/4	7	3 1/4 x 8 1/2	3 3/8 x 6 5/8	3/4 **
		7/8	7.6	5.6	15	4' 0"	7 x 14	2 1/4 x 4 1/4	11	4 1/2 x 10	3 3/4 x 7 1/8	7/8
		1	9.8	7.2	20	4' 6"	8 x 16	2 1/2 x 4 1/2	11	4 1/2 x 11 1/2	3 3/4 x 7 1/8	1
		1 1/8	12	9.1	24	5' 0"	9 x 18	2 7/8 x 5 1/8	15	4 7/8 x 13	4 3/8 x 8 3/8	1 1/8
		1 1/4	15	11	30	5' 6"	10 x 20	3 1/2 x 6 1/2	15	5 1/2 x 14 1/2	4 3/8 x 8 3/8	1 1/4
	IWRC	1 3/8	18	13	36	6' 0"	11 x 22	3 1/2 x 6 1/4	22	6 x 16	5 x 9 1/2	1 3/8
	≥	1 1/2	21	16	42	7' 0"	12 x 24	3 1/2 x 6 1/4	22	6 x 17 1/2	5 x 9 1/2	1 1/2**

14 x 28

16 x 32

18 x 36

20 x 40

28

37

44

54

21

28

35

1 3/4

2 1/4

2 1/2

SAMPLE WIRE ROPE SLING SPECIFICATIONS

73

1 637 D EE X 20:

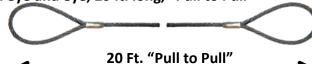
Is a 1" wire rope, 6x37 construction with eye and eye, 20 ft. long, "Pull to Pull"

8' 0"

9'0"

10'0"

11'0"



4 1/2 x 9

6 x 12

7 x 14

37

45

7 x 20

7 x 23 1/2

8 1/2 x 26

8 1/2 x 29 1/2

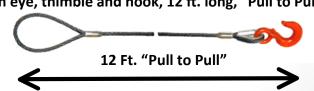
6 3/4 x 11 3/4

8 x 14 1/2

8 x 15 1/2

34 619 D E/TH X 12:

Is a 3/4" wire rope, 6x19 construction with eye, thimble and hook, 12 ft. long, "Pull to Pull"



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^{*} Rated capacity in tons of 2,000 lbs.

WIRE ROPE SLING BRIDLE CAPACITIES

Г				2-Leg Bridle				3-Leg Bridle				4-Leg Bridle			
	Brid (With Sir	dle Slings ngle Part I	; Body)	Lengin				Length				Length			
				¹ Rated Capacity (tons)*			¹ Rated Capacity (tons)*				¹ Ra				
-	Rope Dia. (in.)	² Min. Sling Length	Eye Hook Cap. (tons)	<i>5</i> €√	45°	30°	Oblong Link Stock Dia.	60°	45°	30°	Oblong Link Stock Dia.	<i>5</i> ♠	45°	30°	Oblong Link Stock Dia.
Н	1/4	1' 3"	1	1.1	.91	.65	1/2	1.7	1.4	.97	1/2	2.2	1.8	1.3	1/2
	5/16	1' 6"	1	1.7	1.4	1.0	1/2	2.6	2.1	1.5	1/2	3.5	2.8	2.0	3/4
	3/8	1' 8"	1 1/2	2.5	2.0	1.4	1/2	3.7	3.0	2.2	3/4	5.0	4.1	2.9	3/4
EIP, IWRC	7/16	1' 10"	2	3.4	2.7	1.9	3/4	5.0	4.1	2.9	3/4	6.7	5.5	3.9	1
Į≥,	1/2	2'	3	4.4	3.6	2.5	3/4	6.6	5.4	3.8	1	8.8	7.1	5.1	1
믑	9/16	2' 2"	4 1/2	5.5	4.5	3.2	3/4	8.3	6.8	4.8	1	11	9.0	6.4	1 1/4
x 19 I	5/8	2' 4"	4 1/2	6.8	5.5	3.9	1	10	8.3	5.9	1 1/4	14	11	7.8	1 1/2
ê	3/4	2' 9"	7	9.7	7.9	5.6	1 1/4	15	12	8.4	1 1/2	19	16	11	1 3/4
	7/8	3' 3"	11	13	11	7.6	1 1/4	20	16	11	1 1/2	26	21	15	2
	1	3' 6"	11	17	14	9.8	1 1/2	26	21	15	1 3/4	34	28	20	2 1/4
	1 1/8	4'	15	21	17	12	1 1/2	31	26	18	1 3/4	42	34	24	2 3/4
ည္က	1 1/4	4' 6"	15	26	21	15	1 3/4	38	31	22	2	51	42	30	2 3/4
IWRC	1 3/8	5'	22	31	25	18	1 3/4	46	38	27	2 1/4	-	-	-	-
EIP,	1 1/2	5' 6"	22	37	30	21	2	55	45	32	2 1/4	-	-	-	-
37 E	1 3/4	6' 6"	30	49	40	28	2 1/4	-	-	-	-	-	-	-	-
6x37	2	8'	37	63	52	37	2 3/4	-	-	-	-	-	-	-	-

^{*} Rated capacity in tons of 2,000 lbs.

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