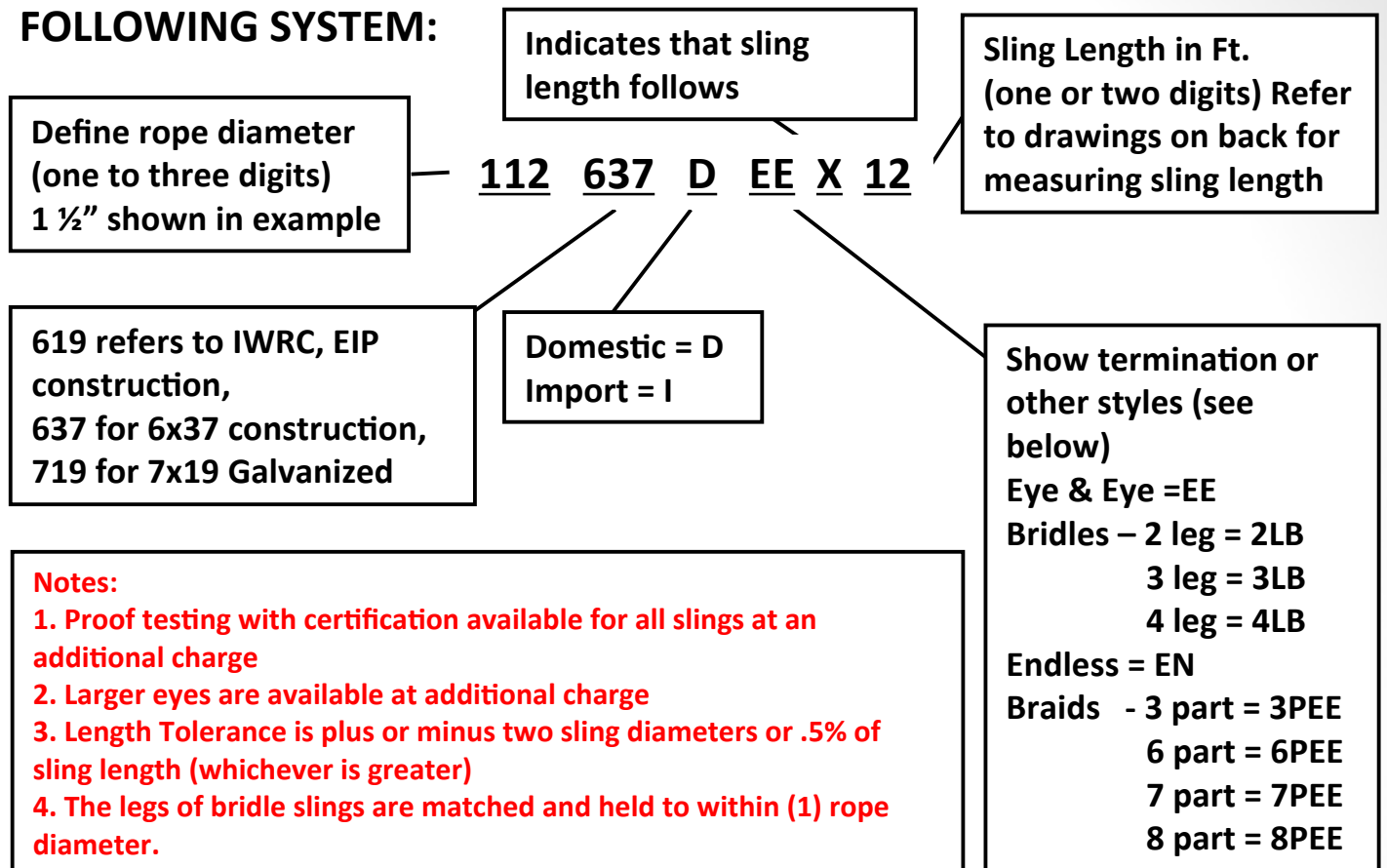


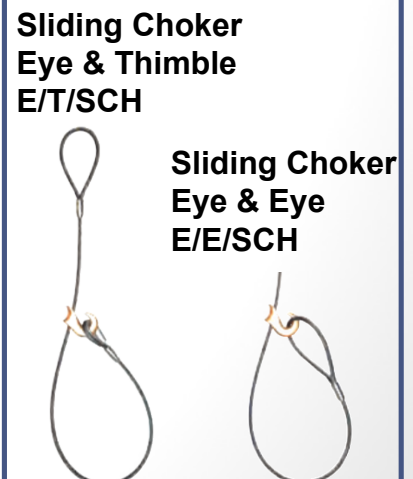
ORDERING WIRE ROPE SLINGS

TO ORDER SLING, CREATE SPECIFICATION BY CREATING THE FOLLOWING SYSTEM:




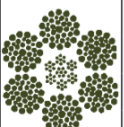
OTHER WIRE ROPE CONFIGURATIONS

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



The information contained in this document was obtained from resources believed to be reliable at the time of publication. You assume the entire risk as to the use of this information and Industrial Splicing and Sling assumes no liability in connection with the information presented or the use of suggestions in this publication. Refer to the full OSHA and ASME Standards addressing the topics discussed.

WIRE ROPE SLING CAPACITIES

Wire Rope Class	Rope Dia. (in.)	EIP, IWRC			² Min. Sling Length	Standard Eye Size (in.) W x L	Thimble 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.)
		Vertical	Choker	V. Basket							
	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
	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**
	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
	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**
	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
	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**
	1 3/4	28	21	57	8' 0"	14 x 28	4 1/2 x 9	30	7 x 20	6 3/4 x 11 3/4	-
	2	37	28	73	9' 0"	16 x 32	6 x 12	37	7 x 23 1/2	8 x 14 1/2	-
	2 1/4	44	35	89	10' 0"	18 x 36	7 x 14	45	8 1/2 x 26	8 x 15 1/2	-
	2 1/2	54	42	109	11' 0"	20 x 40	-	-	8 1/2 x 29 1/2	-	-

* Rated capacity in tons of 2,000 lbs.

SAMPLE WIRE ROPE SLING SPECIFICATIONS

1 637 D EE X 20:

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



20 Ft. "Pull to Pull"

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"



12 Ft. "Pull to Pull"

The information contained in this document was obtained from resources believed to be reliable at the time of publication. You assume the entire risk as to the use of this information and Industrial Splicing and Sling assumes no liability in connection with the information presented or the use of suggestions in this publication. Refer to the full OSHA and ASME Standards addressing the topics discussed.

WIRE ROPE SLING BRIDLE CAPACITIES

Bridle Slings (With Single Part Body)				2-Leg Bridle				3-Leg Bridle				4-Leg Bridle			
				¹ Rated Capacity (tons)*				¹ Rated Capacity (tons)*				¹ Rated Capacity (tons)*			
Rope Dia. (in.)	² Min. Sling Length	Eye Hook Cap. (tons)	60°			Oblong Link Stock Dia.	60°			Oblong Link Stock Dia.	60°			Oblong Link Stock Dia.	
			45°	30°	45°		30°	45°	30°						
6 x 19 EIP, IWRC	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
	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
	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
	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
	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
	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	
6x37 EIP, IWRC	1 1/4	4' 6"	15	26	21	15	1 3/4	38	31	22	2	51	42	30	2 3/4
	1 3/8	5'	22	31	25	18	1 3/4	46	38	27	2 1/4	-	-	-	-
	1 1/2	5' 6"	22	37	30	21	2	55	45	32	2 1/4	-	-	-	-
	1 3/4	6' 6"	30	49	40	28	2 1/4	-	-	-	-	-	-	-	-
	2	8'	37	63	52	37	2 3/4	-	-	-	-	-	-	-	-

* Rated capacity in tons of 2,000 lbs.

The information contained in this document was obtained from resources believed to be reliable at the time of publication. You assume the entire risk as to the use of this information and Industrial Splicing and Sling assumes no liability in connection with the information presented or the use of suggestions in this publication. Refer to the full OSHA and ASME Standards addressing the topics discussed.