### CJS CHICAGO JACK SERVICE, INC Your Application Specialists



# Wire Rope Slings Bridles



## **Features and Benefits**

Maintains all the basic wire rope sling features plus ...

#### **Promotes Safety**

- Bridles provide better load control and balance.
- Independent wire rope core resists crushing.

#### Saves Money

- Alloy steel hardware assures long life.
- Thimble eyes protect wire rope from wear for increased life.
- Reduces load damage by using fixed points on load.

#### Saves Time

· Easier rigging provided when hooking into fixed lifting points.

			2-Leg Bridle			3-Leg Bridle				4-Leg Bridle					
Bridle Slings (With Single Part Body)															
6X19				Length				Length				Length			
6X37															
				Rated	Capacit	y* (tons)		Rated C	apacity*	(tons)		Rated	Capacity	* (tons)	
-			8				0				0				0
	Rope Dia.	<sup>1</sup> Min. Sling	Eye Hook Cap.		$\sim$	$\geq$	Oblong Link Stock Dia.	A	$\sum_{\tau}$	$\sim$	Oblong Link Stock Dia.	$\bigwedge$	$\langle \lambda \rangle$	$\sim$	Oblong Link Stock Dia.
	(in.)	Length	(tons)	<b>60</b> °	<b>45</b> °	<b>30</b> °	(in.)	<b>60</b> °	<b>45</b> °	<b>30</b> °	(in.)	<b>60</b> °	<b>45</b> °	<b>30</b> °	(in.)
	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
NR N	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
S Z	1/2 9/16	2'-0" 2'-2"	3 4-1/2	4.4 5.5	3.6	2.5 3.2	3/4 3/4	6.6 8.3	5.4 6.8	3.8 4.8	1	8.8 11	7.1 9.0	5.1 6.4	1
EIPS IWRC	5/8	2'-2	4-1/2	5.5 6.8	4.5 5.5	3.2	3/4	10	8.3	4.8 5.9	1-1/4	14	9.0	7.8	1-1/4
6X19	5/0	2 -4	4-1/2	0.0	5.5	3.9	1	10	0.5	5.9	1-1/4				1-3/4
	3/4	2'-9"	7	97	79	5.6	1-1/4	15	12	84	1-1/2	19	16	11	1-3/4
1	3/4 7/8	2'-9" 3'-3"	7 11	9.7 13	7.9 11	5.6 7.6	1-1/4 1-1/4	15 20	12 16	8.4 11	1-1/2 1-1/2	19 26	16 21	11 15	2
		-		9.7 13 17	-		1-1/4 1-1/4 1-1/2	-		-	1-1/2 1-1/2 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
	7/8 1	3'-3" 3'-6"	11 11	13 17	11 14	7.6 9.8	1-1/4 1-1/2	20 26	16 21	11 15	1-1/2 1-3/4	26 34	21 28	15 20	2 2-1/4
	7/8 1 1-1/8	3'-3" 3'-6" 4'-0"	11 11 15	13 17 21	11 14 17	7.6 9.8 12	1-1/4 1-1/2 1-1/2	20 26 31	16 21 26	11 15 18	1-1/2 1-3/4 1-3/4	26 34 42	21 28 34	15 20 24	2 2-1/4 2-3/4
	7/8 1 1-1/8 1-1/4	3'-3" 3'-6" 4'-0" 4'-6"	11 11 15 15	13 17 21 26	11 14 17 21	7.6 9.8 12 15	1-1/4 1-1/2 1-1/2 1-3/4	20 26 31 38	16 21 26 31	11 15 18 22	1-1/2 1-3/4 1-3/4 2	26 34 42 51	21 28 34 42	15 20 24 30	2 2-1/4 2-3/4
6X37 EIPS IWRC	7/8 1 1-1/8 1-1/4 1-3/8	3'-3" 3'-6" 4'-0" 4'-6" 5'-0"	11 11 15 15 22	13 17 21 26 31	11 14 17 21 25	7.6 9.8 12 15 18	1-1/4 1-1/2 1-1/2 1-3/4 1-3/4	20 26 31 38 46	16 21 26 31 38	11 15 18 22 27	1-1/2 1-3/4 1-3/4 2 2-1/4	26 34 42 51 -	21 28 34 42 -	15 20 24 30 -	2 2-1/4 2-3/4

Length Tolerances (Single Part Wire Rope Slings): Standard length tolerance is plus or minus two rope diameters, OR plus or minus 0.5% of the sling length, whichever is greater. The legs of bridle slings, or matched slings are normally held to within one rope diameter.

Other fittings and latches are available upon request. <sup>1</sup> Minimum length based on thimbled eye and eye.

*	WARNING

Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to the Effect of Angle chart in the HELP section of this catalog.

182