

PERMALOC™ BRIDLE SLINGS

Features and Benefits

Maintains all the basic *Lift-All* wire rope sling features plus...

- Bridles provide better load control and balance.
- Independent wire rope core resists crushing.
- 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.
- Easier rigging provided when hooking into fixed lifting points.

Bridle Slings (With Single Part Body)				2-Leg Bridle					3-Leg Bridle					4-Leg Bridle				
 6X19																		
 6X37																		
Rope Dia. (in.)	Min. Sling Length	Eye Hook Cap. (tons)	Rated Capacity* (tons)			Oblong Link Stock Dia. (in.)	Rated Capacity* (tons)			Oblong Link Stock Dia. (in.)	Rated Capacity* (tons)			Oblong Link Stock Dia. (in.)				
			60°	45°	30°		60°	45°	30°		60°	45°	30°					
6X19 EIPS 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'-0"	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'-0"	15	21	17	12	1-1/2	31	26	18	1-3/4	42	34	24	2-3/4				
6X37 EIPS 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'-0"	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'-0"	37	63	52	37	2-3/4	-	-	-	-	-	-	-	-			

¹ Minimum length based on thimble eye and eye.

Other fittings and latches are available upon request.

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.

Import hooks with latches standard on import rope bridles. Domestic hooks with optional latches are standard on domestic rope bridles.

*** 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 General Information section of this catalog.

General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Load Huggers
Tow Products
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices