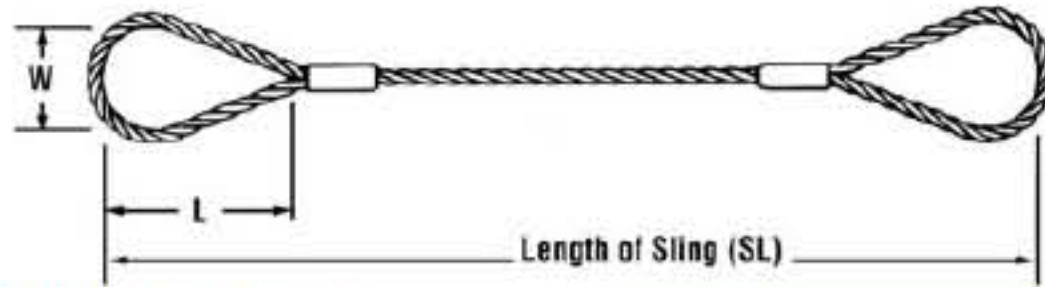


Wire Rope Slings

Sling with Single-Rope Legs & Torpedo Loop-Lock Splices

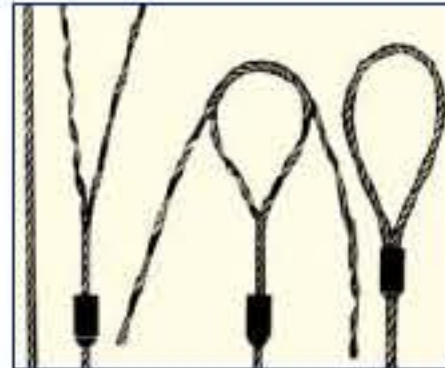
Hanes Supply Sling No. 105B

Eyes are formed using the flemish eye splice. Ends are secured by pressing a metal sleeve over the ends of the strands of the splice. Pull is directly along the centerline of rope and eye. Gives most efficient use of rope capacity and is economical.









Flemish Eye Splice

In the standard flemish eye mechanical splice, rope is separated into two parts—3 adjacent strands, and 3 adjacent strands and core. These two parts are then re-laid back in opposite directions to form an eye, and ends are secured with a pressed metal sleeve.



Swaging Provides Positive Grip


















This cutaway of a metal sleeve swaged onto a splice shows how metal "flows" into valleys between strands to positively prevent ends from unlaying when sling is used within its rated capacity.

Dia. of Rope (in)	Min. Length (SL) of Sling (ft - in)	Loop Dim.		Rated Capacities (Tons)*									
				IPS Rope - IWRC					EIPS Rope - IWRC				
				Choker Hitch	Single Leg Vertical	Basket Hitch			Choker Hitch	Single Leg Vertical	Basket Hitch		
		 60°	 45°			 30°	 60°	 45°			 30°		
1/4	1 - 6	2	4	.41	.56	.97	.79	.56	.48	.65	1.1	.92	.65
3/8	2	3	6	.93	1.2	2.1	1.7	1.2	1.1	1.4	2.4	2.0	1.4
1/2	2 - 6	4	8	1.6	2.2	3.8	3.1	2.2	1.9	2.5	4.3	3.5	2.5
5/8	3	5	10	2.5	3.4	5.9	4.8	3.4	2.9	3.9	6.8	5.5	3.9
3/4	3 - 6	6	12	3.6	4.9	8.5	6.9	4.9	4.1	5.6	9.7	7.9	5.6
7/8	4	7	14	4.8	6.6	11	9.3	6.6	5.6	7.6	13	11	7.6
1	4 - 6	8	16	6.3	8.5	15	12	8.5	7.2	9.8	17	14	9.8
1-1/8	5	9	18	7.9	10	17	14	10	9.1	12	21	17	12
1-1/4	5 - 6	10	20	9.7	13	23	18	13	11	15	26	21	15
1-3/8	6	11	22	12	15	26	21	15	13	18	31	25	18
1-1/2	7	12	24	14	18	31	25	18	16	21	36	30	21
1-3/4	8	14	28	19	25	43	35	25	21	28	48	40	28
2	9	16	32	24	32	55	45	32	28	37	64	52	37
2-1/4	10	18	36	30	39	68	55	39	35	44	76	62	44
2-1/2	11	20	40	37	47	81	66	47	42	54	94	76	54
2-3/4	12	22	44	44	57	99	81	57	51	65	113	92	65
3	13	24	48	52	67	116	95	67	60	77	133	109	77
3-1/2	16 - 6	32	64	69	88	152	124	88	79	102	177	144	102
3-3/4	18	36	72	78	100	173	141	100	90	115	199	163	115
4	20	40	80	88	113	196	160	113	101	130	225	184	130
4-1/2	24	50	100	108	139	241	197	139	124	160	277	226	160

* Rated capacities of basket hitches are based on a minimum diameter of curvature at the point of load contact of 40 times the rope diameter for slings 1/4" thru 1" diameter and 25 times the rope diameter for slings 1-1/4" diameter and larger.

Torpedo Loop-Lock Bridle Slings

(with Single Part Body)

Loop-Lock ings (Part Body)				 Type 200					 Type 300					 Type 400				
 Rope Dia. (in)	2 Min. Sling Length	 Eye Hook Cap. (tons)	Rated Cap. (tons)			Oblong Link Stock Dia. (in)	Rated Cap. (tons)			Oblong Link Stock Dia. (in)	Rated Cap. (tons)			Oblong Link Stock Dia. (in)				
			 60°	 45°	 30°		 60°	 45°	 30°		 60°	 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	3/4	3.5	2.8	2.0	3/4			
	3/8	1'8"	1-1/2	2.5	2.0	1.4	3/4	3.7	3.0	2.2	3/4	5.0	4.1	2.9	1			
	7/16	1'10"	2	3.4	2.7	1.9	3/4	5.0	4.1	2.9	1	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	1-1/4			
	9/16	2'2"	5	5.5	4.5	3.2	1	8.3	6.8	4.8	1	11	9.0	6.4	1-1/4			
	5/8	2'4"	5	6.8	5.5	3.9	1	10	8.3	5.9	1-1/4	14	11	7.8	1-1/4			
	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	1-3/4				
6 x 37 EIP, IWRC	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	1-3/4	31	26	18	2	42	34	24	2-3/4			
	1-1/4	4'6"	15	26	21	15	1-3/4	38	31	22	2-1/4	51	42	30	2-3/4			
	1-3/8	5'	22	31	25	18	2	46	38	27	2-3/4	-	-	-	-			
	1-1/2	5'6"	22	37	30	21	2-1/4	55	45	32	2-3/4	-	-	-	-			
	1-3/4	6'6"	30	49	40	28	2-3/4	-	-	-	-	-	-	-	-			
	2	8'	37	63	52	37	2-3/4	-	-	-	-	-	-	-	-			

Ordering Wire Rope Slings:

SLING CODES: **FL** - Oblong Link w/Heavy Duty Thimbles on Top and Flemish Loops on Bottom

HT - Oblong Link w/Heavy Duty Thimbles Top and Bottom

EH - Oblong Link w/Heavy Duty Thimbles on Top and Eye Hoist Hooks Safety Latches on Bottom

SPA - Oblong Link w/Heavy Duty Thimbles on Top and Screw Pin Anchor Shackle on Bottom

HOW TO ORDER A SLING: Type: _____ Code: _____ Cable Size: _____ Length: _____

EXAMPLE: Type: 200 Code: EH Cable Size: 1/2" Length: 10'

1/2" x 10' 2-Leg Bridle Sling w/Oblong Link with Heavy Duty Thimbles on Top and Eye Hoist Hooks Safety Latches on Bottom



WARNING

Failure to follow the care, use and inspection instructions could result in severe personal injury. DO NOT exceed rated capacities.