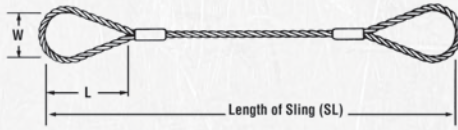


# WIRE ROPE SLINGS

## HANES SUPPLY SLING NO. 105B SINGLE-ROPE LEGS & TORPEDO LOOP-LOCK SPLICES

These cost-effective slings provide the most efficient use of wire rope capacity. The eyes are formed using the flemish eye splice and the 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.



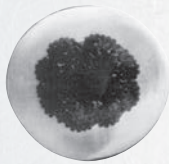
### FLEMISH EYE SPLICE

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)*		
		W (IN)	L (IN)	EIPS ROPE - IWRC		
				SINGLE LEG VERTICAL	CHOKER HITCH	VERTICAL BASKET
1/4	1 - 6	2	4	.65	.48	1.3
5/16	2	2-1/2	5	1.0	.74	2.0
3/8	2	3	6	1.4	1.1	2.9
7/16	2 - 3	3-1/2	7	1.9	1.4	3.9
1/2	2 - 6	4	8	2.5	1.9	5.1
9/16	2 - 9	4-1/2	9	3.2	2.4	6.4
5/8	3	5	10	3.9	2.9	7.8
3/4	3 - 6	6	12	5.6	4.1	11
7/8	4	7	14	7.6	5.6	15
1	4 - 6	8	16	9.8	7.2	20
1-1/8	5	9	18	12	9.1	24
1-1/4	5 - 6	10	20	15	11	30
1-3/8	6	11	22	18	13	36
1-1/2	7	12	24	21	16	42
1-3/4	8	14	28	28	21	57
2	9	16	32	37	28	73
2-1/4	10	18	36	44	35	89
2-1/2	11	20	40	54	42	109
2-3/4	12	22	44	65	51	130
3	13	24	48	77	60	153
3-1/2	16 - 6	32	64	102	79	203
3-3/4	18	36	72	115	90	230
4	20	40	80	130	101	260
4-1/2	24	50	100	160	124	320

\* 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

ROPE DIA. (IN)	MIN. SLING LENGTH (FT IN)	EYE HOOK CAP. (TONS)	TYPE 200			OBLONG LINK DIA. (IN)	TYPE 300			OBLONG LINK DIA. (IN)	TYPE 400			OBLONG LINK DIA. (IN)
			RATED CAPACITY (TONS)				RATED CAPACITY (TONS)				RATED CAPACITY (TONS)			
			60°	45°	30°		60°	45°	30°		60°	45°	30°	
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
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	62	50	36	3-1/4
1-1/2	5' 6"	22	37	30	21	2-1/4	55	45	32	2-3/4	73	60	42	3-3/4
1-3/4	6' 6"	30	49	40	28	2-3/4	74	60	42	3	98	80	57	4-1/2
2	8'	37	63	52	37	2-3/4	95	78	55	3-1/2	127	104	73	4-1/2

NOTE: When ordering wire rope bridle slings, pull to pull measurement DOES NOT include oblong link.

### ORDERING WIRE ROPE SLINGS

HOW TO ORDER: Type \_\_\_\_\_ Code \_\_\_\_\_ Cable Size \_\_\_\_\_ Length \_\_\_\_\_  
 EXAMPLE: Type **200** Code **HT** Cable Size **1/2"** Length **10'**  
 1/2" x 10' 2-Leg Bridle Sling w/Oblong Link with Heavy Duty Thimbles on Top and Bottom

### REMEMBER TO INCLUDE SLING CODE

- 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

