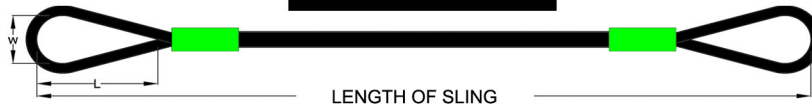




Eye & Eye Wire Rope Slings

HH-105-EE



Wire Rope Dia. (inches)	Rated Capacities in Tons			Standard Eye Dimensions		G-414 Heavy Duty Thimble Eye Dimensions		Minimum Eye & Eye Sling Length
	Vertical Hitch	Choker Hitch	Vertical Basket Hitch*	W"x L" (inches)		W"x L" (inches)		
1/4"	0.65	0.48	1.3	2"	4"	7/8"	1-5/8"	1'-6"
5/16"	1	0.74	2	2-1/2"	5"	1-1/16"	1-7/8"	1'-9"
3/8"	1.4	1.1	2.8	3"	6"	1-1/8"	2-1/8"	2'
1/2"	2.5	1.9	5	4"	8"	1-1/2"	2-3/4"	2'-6"
9/16"	3.2	2.4	6.4	4-1/2"	9"	1-1/2"	2-3/4"	2'-9"
5/8"	3.9	2.9	7.8	5"	10"	1-3/4"	3-1/4"	3'
3/4"	5.6	4.1	11	6"	12"	2"	3-3/4"	3'-6"
7/8"	7.6	5.6	15	7"	14"	2-1/4"	4-1/4"	4'
1"	9.8	7.2	20	8"	16"	2-1/2"	4-1/2"	4'-6"
1-1/8"	12	9.1	24	9"	18"	2-7/8"	5-1/8"	5'
1-1/4"	15	11	30	10"	20"	2-7/8"	5-1/8"	5'-6"
1-3/8"	18	13	36	11"	22"	3-1/2"	6-1/4"	6'
1-1/2"	21	16	42	12"	24"	3-1/2"	6-1/4"	7'
1-3/4"	28	21	56	14"	28"	4-1/2"	9"	8'
2"	37	28	74	16"	32"	6"	12"	9'
2-1/4"	44	35	88	18"	36"	7"	14"	10'
2-1/2"	54	42	108	20"	40"			11'
2-3/4"	65	51	130	22"	44"			12'
3"	77	60	154	24"	48"			13'
3-1/2"	102	79	204	28"	56"			16'-6"
3-3/4"	115	90	230	30"	60"			18"
4"	130	98	260	32"	64"			20'
4-1/2"	160	120	320	36"	72"			24'
6"	250	187	500	48"	96"			30'

*RATED CAPACITIES OF BASKET HITCHES ARE CALCULATED BASED ON 40 TIMES THE WIRE ROPE DIAMETER FOR SLINGS 1/4" THROUGH 1" IN DIAMETER, AND 25 TIMES FOR SLINGS 1-1/8" AND LARGER. BASKET RATINGS ARE CALCULATED FOR VERTICAL LIFTING. APPROPRIATE REDUCTIONS MUST BE MADE WHEN ANGULAR LIFTING IS INVOLVED.

ALL SLINGS ARE PROOF TESTED TO 2 TIMES WORKING LOAD LIMIT. DESIGN FACTOR IS 5:1