



HH-105-EE

Wire Rope Dia. (inches)	Rated Capacities in Tons			Standard Eye Dimensions		Heavy Duty Thimble Eye Dimensions		Minimum Sling Length
	Vertical Hitch	Choker Hitch	Vertical Basket Hitch*	W"	L"	W"	L"	
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	2.9	3"	6"	1-1/8"	2-1/8"	2'
1/2"	2.5	1.9	5.1	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	57	14"	28"	4-1/2"	9"	8'
2"	37	28	73	16"	32"	6"	12"	9'
2-1/4"	44	35	89	18"	36"	7"	14"	10'
2-1/2"	54	42	109	20"	40"			11'
2-3/4"	65	51	130	22"	44"			12'
3"	77	60	153	24"	48"			13'
3-1/2"	102	79	203	28"	56"			16'6"
4"	128	100	257	32"	64"			20'
4-1/2"	160	124	320	36"	72"			24'
6"	257	200	513	48"	96"			30'

Rated capacities of basket hitches are based on 40 times wire rope diameter (1/4" through 1" diameter slings) and 25 times wire rope diameter (1-1/8" and larger diameter slings). 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.