

Wire Rope Slings

Wire Rope Diameter	EIPS Capacities in Tons 6x19 & 6x36			Crosby A-342 Master Links	Crosby S-320 Eye Hoist Hooks Alloy (t)	Minimum Length Standard Eyes	Minimum Length Thimble Eyes
	Vertical	Choker	Basket				
1/4"	0.65	0.48	1.3	1/2"	1	1' 2"	10"
5/16"	1	0.74	2	1/2"	1	1' 6"	1'
3/8"	1.4	1.1	2.9	1/2"	1.5	1' 8"	1' 2"
7/16"	1.9	1.4	3.9	1/2"	2	2'	1' 4"
1/2"	2.5	1.9	5.1	1/2"	3	2' 3"	1' 6"
9/16"	3.2	2.4	6.4	1/2"	5	2' 8"	1' 8"
5/8"	3.9	2.9	7.8	5/8"	5	2' 10"	1' 10"
3/4"	5.6	4.1	11	3/4"	7	3' 5"	2' 2"
7/8"	7.6	5.6	15	7/8"	11	3' 11"	2' 5"
1"	9.8	7.2	20	1"	11	4' 6"	2' 9"
1 1/8"	12	9.1	24	1"	15	5' 2"	3' 2"
1 1/4"	15	11	30	1 1/4"	15	5' 8"	3' 8"
1 3/8"	18	13	36	1 1/4"	22	6'	3' 11"
1 1/2"	21	16	42	1 1/2"	22	7'	4' 2"
1 3/4"	28	21	57	1 1/2"	30	8'	5' 2"
2"	37	28	73	1 3/4"	37	9'	6' 1"
2 1/4"	44	35	89	2"	45	10'	6' 10"
2 1/2"	54	42	109	2 1/4"	60	11'	7' 5"
2 3/4"	65	51	130	2 1/4"		12'	8' 10"
3"	77	60	153	2 1/2"		13'	9' 6"
3 1/2"	102	79	203	2 3/4"		16'	11' 2"

Wire Rope Slings

2-LEG BRIDLE SLINGS WITH EYE HOIST HOOKS

Wire Rope Diameter	EIPS Capacities in Tons 6x19 & 6x36			Crosby A-342 Master Links	Crosby S-320 Eye Hoist Hooks Alloy (t)	Minimum Length Standard Eyes	Minimum Length Thimble Eyes
	60°	45°	30°				
1/4"	1.1	0.91	0.65	1/2"	1	1' 2"	10"
5/16"	1.7	1.4	1	1/2"	1	1' 6"	1'
3/8"	2.5	2	1.4	1/2"	1.5	1' 8"	1' 2"
7/16"	3.4	2.7	1.9	5/8"	2	2'	1' 4"
1/2"	4.4	3.6	2.5	3/4"	3	2' 3"	1' 6"
9/16"	5.5	4.5	3.2	7/8"	5	2' 8"	1' 8"
5/8"	6.8	5.5	3.9	1"	5	2' 10"	1' 10"
3/4"	9.7	7.9	5.6	1"	7	3' 5"	2' 2"
7/8"	13	11	7.6	1 1/4"	11	3' 11"	2' 5"
1"	17	14	9.8	1 1/2"	11	4' 6"	2' 9"
1 1/8"	21	17	12	1 1/2"	15	5' 2"	3' 2"
1 1/4"	26	21	15	1 1/2"	15	5' 8"	3' 8"
1 3/8"	31	25	18	1 3/4"	22	6'	3' 11"
1 1/2"	37	30	21	1 3/4"	22	7'	4' 2"
1 3/4"	49	40	28	2 1/4"	30	8'	5' 2"
2"	63	52	37	2 1/2"	37	9'	6' 1"
2 1/4"	77	63	44	2 3/4"	45	10'	6' 10"
2 1/2"	94	77	54	2 3/4"	60	11'	7' 5"
2 3/4"	113	92	65	3 1/4"		12'	8' 10"
3"	133	108	77	3 3/4"		13'	9' 6"
3 1/2"	176	144	102	408,000#		16'	11' 2"

Wire Rope Slings

3-LEG BRIDLE SLINGS WITH EYE HOIST HOOKS

Wire Rope Diameter	EIPS Capacities in Tons 6x19 & 6x36			Crosby A-342 Master Links	Crosby S-320 Eye Hoist Hooks Alloy (t)	Minimum Length Standard Eyes	Minimum Length Thimble Eyes
	60°	45°	30°				
1/4"	1.7	1.4	0.97	1/2"	1	1' 2"	10"
5/16"	2.6	2.1	1.5	1/2"	1	1' 6"	1'
3/8"	3.7	3	2.2	5/8"	1.5	1' 8"	1' 2"
7/16"	5	4.1	2.9	3/4"	2	2'	1' 4"
1/2"	6.6	5.4	3.8	7/8"	3	2' 3"	1' 6"
9/16"	8.3	6.8	4.8	1"	5	2' 8"	1' 8"
5/8"	10	8.3	5.9	1"	5	2' 10"	1' 10"
3/4"	15	12	8.4	1 1/4"	7	3' 5"	2' 2"
7/8"	20	16	11	1 1/2"	11	3' 11"	2' 5"
1"	26	21	15	1 1/2"	11	4' 6"	2' 9"
1 1/8"	31	26	18	1 3/4"	15	5' 2"	3' 2"
1 1/4"	38	31	22	2"	15	5' 8"	3' 8"
1 3/8"	46	38	27	2 1/4"	22	6'	3' 11"
1 1/2"	55	45	32	2 1/4"	22	7'	4' 2"
1 3/4"	74	60	42	2 3/4"	30	8'	5' 2"
2"	95	78	55	3"	37	9'	6' 1"
2 1/4"	116	94	67	3 1/2"	45	10'	6' 10"
2 1/2"	141	115	82	3 3/4"	60	11'	7' 5"
2 3/4"	169	138	97	5"		12'	8' 10"
3"	199	162	115	460,000#		13'	9' 6"
3 1/2"	264	215	152	610,000#		16'	11' 2"

Wire Rope Slings

4-LEG BRIDLE SLINGS WITH EYE HOIST HOOKS

Wire Rope Diameter	EIPS Capacities in Tons 6x19 & 6x36			Crosby A-342 Master Links	Crosby S-320 Eye Hoist Hooks Alloy (t)	Minimum Length Standard Eyes	Minimum Length Thimble Eyes
	60°	45°	30°				
1/4"	2.2	1.8	1.3	1/2"	1	1' 2"	10"
5/16"	3.5	2.8	2	5/8"	1	1' 6"	1'
3/8"	5	4.1	2.9	3/4"	1.5	1' 8"	1' 2"
7/16"	6.7	5.5	3.9	1"	2	2'	1' 4"
1/2"	8.8	7.1	5.1	1"	3	2' 3"	1' 6"
9/16"	11	9	6.4	1"	5	2' 8"	1' 8"
5/8"	14	11	7.8	1 1/4"	5	2' 10"	1' 10"
3/4"	19	16	11	1 1/2"	7	3' 5"	2' 2"
7/8"	26	21	15	1 1/2"	11	3' 11"	2' 5"
1"	34	28	20	1 3/4"	11	4' 6"	2' 9"
1 1/8"	42	34	24	2"	15	5' 2"	3' 2"
1 1/4"	51	42	30	2 1/4"	15	5' 8"	3' 8"
1 3/8"	62	50	36	2 1/4"	22	6'	3' 11"
1 1/2"	73	60	42	2 3/4"	22	7'	4' 2"
1 3/4"	98	80	57	3"	30	8'	5' 2"
2"	127	104	73	3 3/4"	37	9'	6' 1"
2 1/4"	154	126	89	4"	45	10'	6' 10"
2 1/2"	188	154	109	434,000#	60	11'	7' 5"
2 3/4"	225	184	130	520,000#		12'	8' 10"
3"	265	216	153	612,000#		13'	9' 6"
3 1/2"	352	287	203	812,000#		16'	11' 2"