








SLING WEIGHTS



Estimate Sling Weights

Sling Weight = (Length x Per Foot Weight) + Zero Base Weight + Fitting Weights

 Rope Dia. (in.)	Zero Base Weight* (lbs.)	 Per Foot Weight (lbs.)	 Thimbled Eye Wt. Ea. (lbs.)	 Alloy Eye Hook Wt. Ea. (lbs.)	 Crescent Thimble Wt. Ea. (lbs.)	 Slip Thru Thimble Wt. Ea. (lbs.)	 Sliding Choker Hook Wt. Ea. (lbs.)
1/4	0.31	0.12	0.08	0.63	0.50	1.30	1.30
5/16	0.47	0.18	0.14	0.63	0.50	1.30	1.30
3/8	0.73	0.26	0.22	0.85	0.50	1.30	1.30
7/16	1.30	0.35	0.36	1.40	0.50	1.50	1.90
1/2	1.70	0.46	0.51	1.90	0.75	1.50	1.90
9/16	3.10	0.59	0.51	3.70	0.75	1.50	1.90
5/8	3.50	0.72	0.75	3.70	1.20	3.40	4.00
3/4	5.70	1.00	1.50	7.30	2.00	3.40	4.50
7/8	8.90	1.40	1.90	15.00	3.30	5.60	10.00
1	13.00	1.90	3.00	15.00	3.80	5.60	10.00
1-1/8	18.00	2.30	4.00	22.00	5.00	8.60	26.00
1-1/4	25.00	2.90	8.20	22.00	6.80	8.60	26.00
1-3/8	32.00	3.50	12.00	38.00	8.00	10.00	50.00
1-1/2	41.00	4.20	12.00	38.00	8.00	10.00	50.00
1-3/4	65.00	5.70	18.00	60.00	17.00	18.00	-
2	99.00	7.40	25.00	105.00	22.00	53.00	-
2-1/4	169.00	9.40	40.00	148.00	39.00	70.00	-
2-1/2	278.00	12.00	-	-	39.00	126.00	-

* Zero base weight accounts for the additional rope and sleeves required to form two standard eyes.


- General Information
- Web Slings
- Round Slings
- Sling Protection
- Wire Rope
- Chain Slings
- Rigging Hardware
- Mesh Slings
- Load Huggers
- Tow Products
- Lift-All Hoists
- Hoist Rings
- Plate Clamps
- Lifting Devices

SLING WEIGHTS



Estimate Bridle Sling Weights

$$\text{Sling Weight} = (\text{Length} \times \text{Per Foot Weight}) + \text{Zero Base Weight}$$

 Rope Dia. (in.)	2-Leg Bridle		3-Leg Bridle		4-Leg Bridle	
	*Zero Base Weight (lbs.)	Per Foot Weight (2-Legs)	*Zero Base Weight (lbs.)	Per Foot Weight (lbs.) (3-Legs)	*Zero Base Weight (lbs.)	Per Foot Weight (lbs.) (4-Legs)
1/4	2.8	0.23	2.8	.35	4.7	0.46
5/16	3.2	0.36	5.7	.54	6.9	0.72
3/8	5.8	0.52	7.5	.78	12	1.0
7/16	8.1	0.70	14	1.0	17	1.4
1/2	10	0.92	17	1.4	26	1.8
9/16	20	1.2	27	1.8	39	2.4
5/8	21	1.4	34	2.2	42	2.9
3/4	38	2.1	60	3.1	85	4.2
7/8	58	2.8	89	4.3	121	5.7
1	76	3.7	114	5.6	171	7.4
1-1/8	108	4.7	163	7.0	250	9.4
1-1/4	131	5.8	210	8.7	296	12
1-3/8	197	7.0	320	11	-	-
1-1/2	230	8.3	350	13	-	-
1-3/4	380	11.0	-	-	-	-
2	550	15.0	-	-	-	-

* Zero base weight includes oblong link, thimble eyes and sling hooks

ACKNOWLEDGMENT

Lift-All wire rope slings and rated capacities comply with all OSHA, ASME B30.9, and Wire Rope Technical Board publications. Portions of this section of the catalog were taken from the Wire Rope Sling User's Manual with the permission of the Wire Rope Technical Board and the American Iron and Steel Institute.