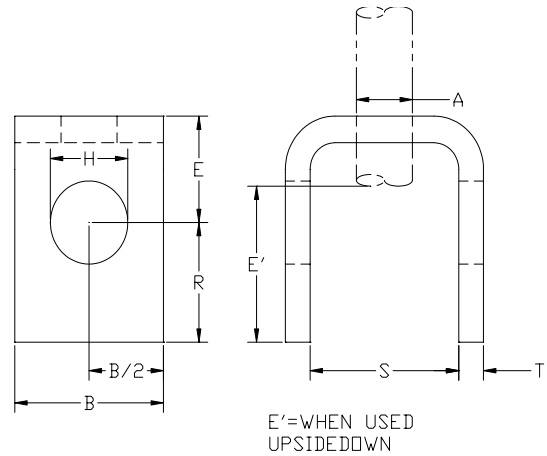
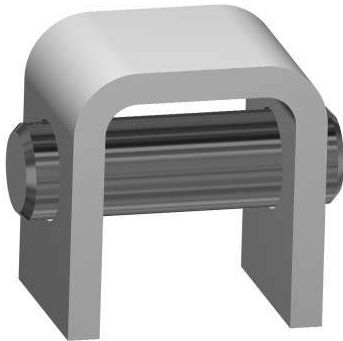


Part # 100

Beam Attachments Welded Beam Attachments



SIZE RANGE: 3/8" to 3 1/2" inches

MATERIAL TYPES: Carbon Steel

FINISH: Black, Galvanized, or coated to customer specifications

APPLICATIONS: Recommended for attachment to bottom of steel where extreme loads are present and rod sizes are large.

APPROVALS: Complies with Manufacturers Standardization Society SP-69 (Type 22)

HOW TO SIZE: Size of attachments is determined by size of rod.

ORDERING: Specify rod size, part number, name, and finish. Specify (with bolt and nut) if required for 1" inch rod size and smaller. Specify (with pin and cotter pins) if required for 1 1/4" inch rod size and larger.

Loads (lbs) • Weights (lbs) • Dimensions (inches)

Rod Size A	*Bolt Size	*Maximum Load		Weight		Rod Take-off		B	H	R	S	T
				Without bolt and nut	With bolt and nut							
		650 F	750 F			E	E'					
3/8	1/2 X 2 1/2	730	572	0.96	1.20	1 7/8	2	2	9/16	7/8	1 1/4	1/4
1/2	5/8 X 2 1/2	1350	1057	0.96	1.30	1 3/4	2	2	11/16	7/8	1 1/4	1/4
5/8	3/4 X 2 3/4	2160	1692	0.96	1.60	1 3/4	2	2	13/16	7/8	1 1/4	1/4
3/4	7/8 X 4	3230	2530	1.90	2.80	1 3/4	2	2 1/2	15/16	1 1/8	1 7/8	3/8
7/8	1 X 4	4480	3508	2.50	3.90	2 5/8	3	2 1/2	1 1/8	1 1/4	2	3/8
1	1 1/8 X 5	5900	4620	4.30	6.30	2 3/4	3	3	1 1/4	1 1/2	2 1/2	1/2
1 1/4**	1 3/8 X 5 3/8	9500	7440	8.10	10.20	-	3	4	1 1/2	2	2 1/2	5/8
1 1/2**	1 5/8 X 6	13800	10807	15.60	19.00	-	4	5	1 3/4	2 1/2	3	3/4
1 3/4**	1 7/8 X 6 7/8	18600	14566	18.70	24.20	-	5	5	2	2 3/4	3 3/4	3/4
2**	2 1/4 X 7 3/8	24600	19265	22.80	30.60	-	5	6	2 3/8	3 1/4	3 1/2	1/2
2 1/4**	2 1/2 X 7 3/8	32300	25295	26.40	36.80	-	6	6	2 5/8	3 1/2	3 1/2	5/8
2 1/2**	2 3/4 X 7 5/8	39800	31169	26.70	39.70	-	6	6	2 7/8	3 3/4	3 3/4	5/8
2 3/4**	3 X 7	49400	38687	26.80	40.80	-	5 3/4	6	3 1/8	4	3 3/4	5/8
3**	3 1/4 X 7	60100	47066	32.60	46.70	-	6 1/4	7	3 3/8	4	3 3/4	5/8
3 1/4**	2 1/2 X 7 3/4	71900	56307	45.10	62.10	-	7	7	3 5/8	4 1/2	4 1/4	3/4
3 1/2**	3 3/4 X 7 3/4	84700	66331	53.40	72.40	-	7 1/2	8	3 7/8	4 1/2	4 1/4	3/4

**1 1/4" and larger are pins with cotter pins

* Based on the allowable stresses shown in the ASME Code for Pressure Piping