

CONSTRUCTION TOOLS

Beam Flange Clamps (BFC)

Great for the lifting of or suspension from I-Beams



FEATURES:

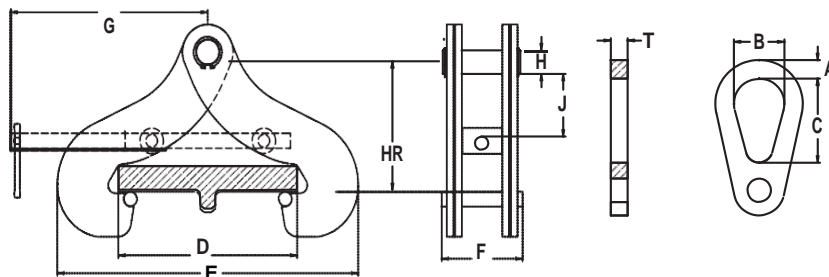
- Rated load capacities from 1 to 10 metric tons.
- Proof test with certificate.
- Lightweight and portable design.
- Left-hand thread and right-hand thread screw spindle allows for rapid clamping and unclamping.
- Lock nut prevents inadvertent loosening of clamp.
- Jaw opening adjusts to a wide range of beam types and flange widths.
- Use only for vertical loading.
- Built-in suspension pin provides lower headroom.
- Powder coated finish.
- Available with Large Bail option for oversized hoist hooks.
- 5:1 design factor meets portions of ASME B30.16.
- Complies with ASME B30.20 and BTH-1 standard.

SPECIFICATIONS

Model Number	Rated Capacity (lbs.)	Dimensions (inches)													Weight. (Lbs.)
		D						J	Option LB				HR Headroom (in.)		
		Min.	Max.	E Max.	F	G	H Diameter		A	B	C	T	@ Man. D	@ Mix. D	
BFC1	2200	3.00	7.50	12.25	3.00	9.25	0.88	2.10	0.75	2.00	2.00	0.63	3	5	8
BFC2	4400	3.00	7.50	12.25	3.00	9.25	0.88	2.10	0.75	2.00	2.00	0.63	3	5	6
BFC3	6600	6.00	12.00	19.75	4.25	11.00	1.25	2.38	1.00	2.50	2.50	1.00	4.5	7.5	19
BFC5	11000	6.00	12.00	19.75	4.25	11.00	1.25	2.38	1.00	2.50	2.50	1.00	4.5	7.5	22
BFC10	22000	6.00	13.25	22.50	6.00	14.63	1.75	4.65	1.38	3.75	6.25	1.25	7.5	10.25	50

NOTE: Weights are for clamp only.

Option LB - Large Bail



Applications



Allows for the capability of hanging hoists or rigging from an overhead load bearing structure.



For lifting and positioning structural beams. Can be used in pairs in conjunction with a spreader beam for additional versatility.

CONSTRUCTION TOOLS

Beam Grab (F)

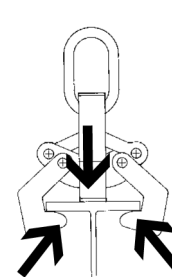
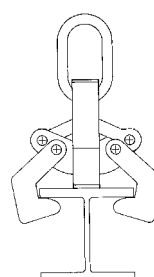
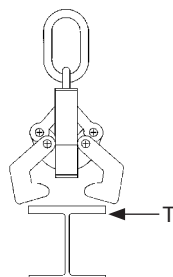
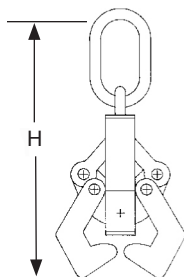
(For vertical lifting only, not suspension)



FEATURES

- Heavy duty design for lifting wide flange beams and plate girders
- Recessed base accepts studs in beam surface
- Eliminates need for slings, chokers and spreader bars

Rated Cap. (Tons)	Part No.	Unit Height (H) (In.)	Flange Width (W) (In.)		Flange Thickness (T) (In.)		Wt. (Lbs.)
			Min.	Max.	Min.	Max.	
5	F5	22.7	4	4	1/4	1/4	68
			5	5	1/4	3/8	
			6	10	1/4	1	
15	F15	30.1	7	7	1/2	3/4	182
			8	8	1/2	1	
			9	9	1/2	1 1/4	
			10	10	1/2	1 1/2	
25	F25	44.8	11	17	1/4	2	541
			16	17	1 1/4	3	
35	F35	52.9	18	24	1	3	841
			16	18	2.25	4	
			20	22	2	4	
			24	24	1.75	4	
			26	26	1.75	4	
			28	36	1	4	



Operation:

1. Lower grab onto beam.
2. Lift arms, if necessary, to slide under beam flange.
3. As beam is lifted, pressure forces arms together to secure beam.
4. The heavier the beam, the greater the clamping force.