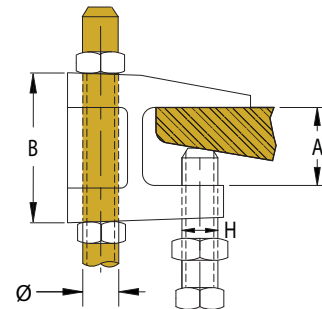


BEAM CLAMP 300

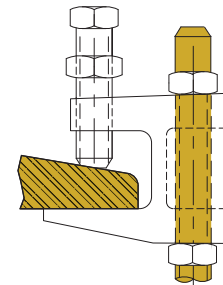
Universal Ductile Iron Beam Clamp

- Size Range: 3/8", 1/2", 5/8", 3/4" and 7/8" rod sizes
- Surface Finish: Black, Electro-zinc plated
- Structural attachment to top or bottom of metal beams, purlins, channel, or angle iron
- Setscrew made of hardened steel
- For retainer straps see Models 300C and 035RS
- Available with a HD finish by special order
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI/MSS-SP-58 (Type 19 & 23), install in accordance with ANSI/MSS-SP-69
- Setscrew must be tightened and torqued onto the sloped side of the I-beam



TOP MOUNT

May be mounted in either position



BOTTOM MOUNT

Part Number	RS	A	B	Set Screw	Max. Rec. Load (lbs)	
Plain Finish					Top	Bottom
3000037PL *	3/8	3/4"	1-1/8"	3/8"	500	250
3000050PL *	1/2	3/4"	1-1/8"	7/16"	950	760
3000062PL	5/8	3/4"	1-1/8"	3/8"	950	760
3000075PL	3/4	3/4"	1-1/8"	3/8"	950	760
3000087PL	7/8	3/4"	1-1/8"	3/8"	950	760
Electro-zinc Plated Finish						
3000037EG *	3/8	3/4"	1-1/8"	3/8"	500	250
3000050EG *	1/2	3/4"	1-1/8"	7/16"	950	760
3000062EG	5/8	3/4"	1-1/8"	3/8"	950	760
3000075EG	3/4	3/4"	1-1/8"	3/8"	950	760
3000087EG	7/8	3/4"	1-1/8"	3/8"	950	760

*Theses sizes are FM approved

Recommended Torque** (for setscrews):

Setscrew Size	1/4-20	3/8-16	7/16-14	1/2-13	5/8-11	3/4-10
Foot-lbs	4	5	8	11	21	34
Nm	(5)	(7)	(11)	(15)	(28)	(46)

**Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.