

EXCEL MODULAR BIG BEAM CLAMP

Part Number	Description	Maximum Slip Loading (lbs.)	Maximum Tension Loading (lbs.)	Weight Galvanized (lbs.)
BBC1	Big Beam Clamp 1 (2 ½" Throat)	1,750	1,750	10.5
BBC2	Big Beam Clamp 2 (3 ¼" Throat)	1,750	1,750	12

Big beam clamps allow the user to brace scaffold and/or create tie points to beams that have very wide flanges.

The clamps attach to the flange of the I-beam and provide a clamp connection.

BUILD NOTES:

1. Big beam clamps should only be used for bracing. They should never be load bearing.
2. Backup clamps should be used where required to prevent slipping.
3. Multiple clamps should be used to reduce the loading when building a scaffold. Standard clamps should be used as backup clamps (to prevent slip) when a scaffold is installed in high-vibration areas or for extended periods of time.



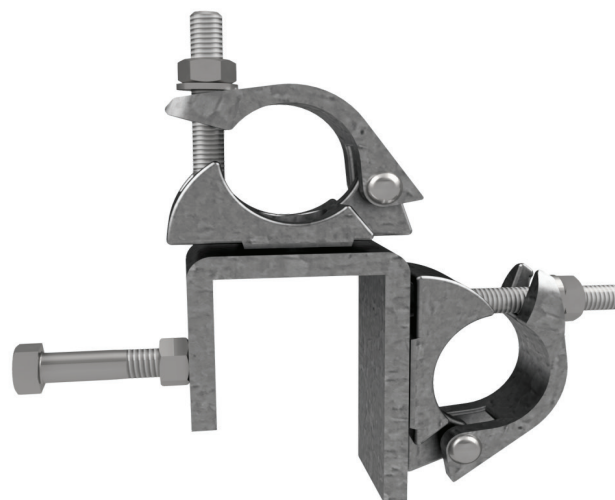
All bolts should be inspected regularly before use.

Clamp bolts tension greatly affects slip loading.

Clamp bolts should be tightened between 40 and 65 lbs. tension. Overtightening could damage the threads, or item the clamp is attached to. Undertightening could result in clamps slipping at lower than rated loads.



CAUTION: There is a pinch point located where the beam sides are located on the clamp.



CLAMPS

All material must be inspected prior to use! See inspection guidelines on page 43 of this manual.