

Beam Clamp Operating Instructions //

Maximum Capacity //

Beam clamps are designed to provide a quick and versatile rigging or hoisting point for a hoist or pulley on RSJ's or similar profiles. The capacity indicated on the beam clamp is the **maximum** Safe Working Load (SWL) which must not be exceeded.

Incorrect Operation //

- Do not use the clamp for the transportation of people.
- Avoid side pull, i.e.: side load on either clevis load bar or side plates.
- Welding on beam clamp is strictly forbidden.
- Lift/Pull/Tension only with a straight line between rigging point, clevis load bar & load centre.
- The width of the beam must lie within the values quoted on the nameplate.

Operating //

The beam clamp jaws are opened wide enough to pass over the beam profile. By turning the spindle in the opposite direction the jaws close and clasp the beam flange. The beam clamp jaws must completely grip the profile so that the load is on top of the beam and not on the edge.

Caution //

- Only use the beam clamp within the temperature ranges - 10°C and +50°C.
- Do not allow personnel to pass under the suspended load.
- During lifting, a suspended load should not be left unattended.
- The operator must ensure that the load is attached in a manner that does not expose himself, or any other person to danger, by the beam clamp or the load.
- Start moving the load only after it has been attached correctly, and all persons are clear of the load.

Plate Clamps	Capacity 1T – Beam Size - 0-20mm Capacity 1.5T – Beam Size - 0.20mm Capacity 2T – Beam Size - 0-25mm Capacity 6T – Beam Size - 0-50mm
Adjustable Girder Clamps	Capacity 1 T – Beam Size 75-235mm Capacity 2 T – Beam Size 70-245mm Capacity 3 T – Beam Size 100-300mm Capacity 3 T – Beam Size 70-355mm Capacity 5 T – Beam Size 70-355mm Capacity 5 T – Beam Size 200-457mm Capacity 10 T – Beam Size 80-350mm

