

SOFT-MOUNT CRANE RAIL SYSTEM CLIPS



Soft-mount clips are specifically designed for the mounting of crane rails, with or without pad. Clips consist of two interacting components which allow easy lateral rail adjustment and, once correctly installed, are self-locking and self-tightening. A controlled vertical force is applied to the rail base through a synthetic rubber “nose,” which is vulcanized bonded to the appropriate clip component.

Technical Advantages of Soft-Mount Rail Clips

- Simple and positive lateral rail adjustment up to 3/4" (20mm), depending on type of clips
- Very high resistance to lateral loads through careful selection of clip component materials
- Controlled vertical force applied to rail and girder tolerances
- Accommodates rail and girder tolerances
- Eliminates fatigue effects on bolt (or stud)
- Minimizes crane runway maintenance and down time
- Ensures contact between rail and pad under the rail
- Controls axial movement of broken rail
- Eliminates loosening of bolts
- Reduces noise and vibration



Weldable Crane Rail Clips

Technical Advantages of Weldable Rail Clips:

- Simple and positive lateral rail adjustment up to 3/4" (20mm), depending on type of clips
- Self-locking and self-tightening features through system of double wedging action



Boltable (or Stud Mount) Crane Rail Clips

Technical Advantages of Boltable (or Stud Mount) Rail Clips:

- Simple and positive lateral rail adjustment up to 3/4" (20mm), depending on type of clips
- Cam adjustment is self-locking
- The true cam design ensures that the force is transmitted to the fastener (bolt or stud) in the most efficient means possible and is completely independent of friction.