

FEATURES AND BENEFITS

Rail Brake-Self-Adjusting Series RB-SA

BRELX new RB-SA Series of Self Adjusting Rail Brakes were developed specifically to address problems with crane rail vertical fluctuations.

Our new rail brake solves this problem by permitting a large rail deviation while providing uniform capacity over the full range of movement.

MOST IMPORTANT FEATURES – Self Adjusting Rail Brakes

- Completely spring set brake
- Two step braking to first adjust the rail brake to existing rail to shoe clearances; then apply the full load
- Brakes designed for extra-long spring life
- Compensates for up to 38 mm rail deviations with full rated capacity
- All components, including the hydraulic release cylinder are fully enclosed in a sealed housing, out of the elements.
- All hydraulic components including the cylinder are fully serviceable without removing the rail brake. Simply remove a cover and remove/replace.
- NO RELEASE SHIMS: The rail brake can be emergency released by three methods: Hydraulic hand pump in the HPU, by load removal screws and shoe removal, or by Enerpac and screws. Load removal screws can also be used for caging.
- Compact design fits most existing locations, even those with drop pins. Low height allows retrofitting with adapter flanges.
- Proximity switch for release indication.
- Brake shoes easily removed and replaced.
- Consistent spring stroke for longer spring life.