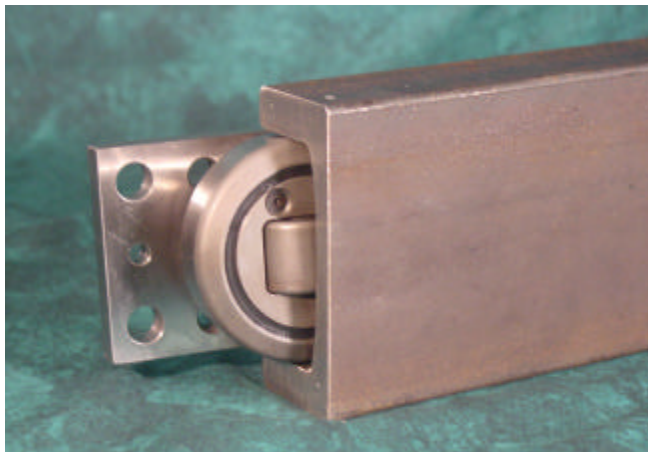


APPLICATION NEWS



- PBC Product: HEVI-RAIL™ Heavy Duty Bearings
- Part Number:
- Customer: Manufacturer of high load industrial dump systems
- Industry: Box and waste handling
- SIC Code:
- Retrofit or OEM: OEM
- Type of Machinery: Dumpster
- Description of Environment: Both indoor and outdoor applications where
- Description of Problem: In the fabrication process, the assembly personnel are required to spend a great deal of time shimming, spacing, and adjusting just to align the rails and guides so that the system will operate properly. In addition, the bearings are welded directly to the structure making in field maintenance and replacement extremely difficult.
- Solution: The HEVI-RAIL Heavy Duty Bearing system proved to be an ideal solution for the box dumper in two areas. One, the rail is welded into place becoming an integral part of the framing structure. This saves both cost in material and time in the fabrication process. In addition, the standard bearings are welded to a bolt-on mounting plate that results in quick assembly at the factory and easy replacement in the field.
- Cost Savings: 2 - Assemblers @ 20.00/hr. 7 - Hours saved per assembler per machine
75 - Machines per year
TOTAL SAVINGS - \$21,000 saved per year in assembly time.
- Technical Info:
 - Other: Rails can range from 10 to 30 feet long and can cycle up to 40 times per hour.



Request a HEVI-RAIL catalog online at
http://www.pacific-bearing.com/contact_us/contact_us.asp