



Industrial Braking Systems

Hi-Tork 200S Series Type "ST" Hy-Thrust Actuator Brake

AC, DC, Hydraulic

4" - 19" Diameter 6 - 11 000 Lb.ft Torque



The ST type, shoe brakes are spring applied-electrically released by a completely sealed, continuously rated, Hy-Thrust actuator. These brakes are designed with a minimum number of parts to provide a long service life with reduced maintenance and downtime.

This versatile brake can be applied to a wide range of applications and environmental conditions, where smooth, responsive stopping and holding is required. The cushioned brake action produces significantly less mechanical oscillations as compared to the DC Armature or the AC Solenoid type brakes. The latter are notoriously expensive to maintain in terms of spare parts and downtime. The inherent cushioning effect makes the brake ideal for high duty cycles or jogging applications, virtually eliminating mechanical shock loading which can lead to increased component wear and or component failure.

STANDARD FEATURES

- Fast response times
- High switching frequency - 1200 to 2000 operations per hour
- Long service life - 20 million switching cycles
- Working fluid operating range -25°C through 50°C
- Built-in compression spring
- Environmentally safe molded non-asbestos brake linings provide a constant coefficient of friction over the normal operating temperature range
- Convenient adjustments for torque, lining wear and shoe clearance
- Manual release lever
- Floor mounting

For Additional Information Contact Stator Sales & Service Limited;

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