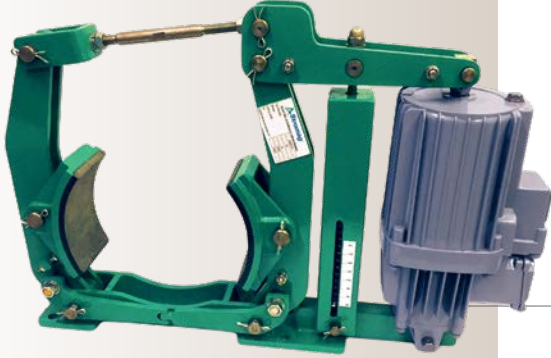




Industrial Brakes

# Stromag Drum Brakes

with Electrohydraulic Thrustor



## Service Brake Fitted with Electrohydraulic Thrustor

Protected against adverse environmental effects in their respective applications, Series SDB have precisely tuned safety functions. In hoisting and travelling drives, our SDB keep construction machinery safely in place and retain the rotary drives in required position, precisely.

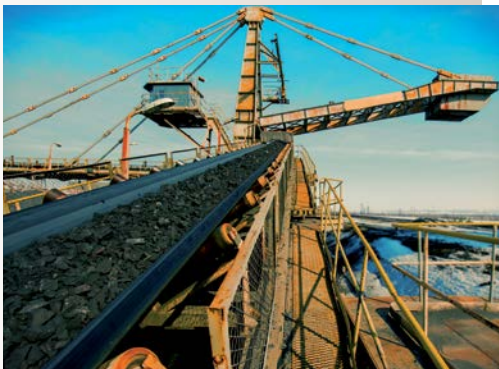
The brake permits easy adjustment of the braking torque with a precise scale control. Our brake carries asbestos free lining pads and offers further additional options on demand.

### Applications

- Mining & Cement
- Hydro Power
- Oil & Gas
- Harbour & Shipping
- Steel
- Power

### Benefits include

- Maintenance free, self lubricated bushes at main hinges and sliding joints
- Brake shoe auto-aligning device and easy to change
- Galvanized steel spindles and hinges
- Automatic wear compensation
- Glued lining pads and aluminium lightweight brake shoes according to DIN 15435
- Optimised FEA tested design for reliability
- These brakes are built as per DIN 15435 and Thrustors are built according to DIN 15430. The optional drums are built as per DIN 15431





**Clutches & Brakes**

An array of electric, hydraulic and pneumatic clutches and brakes are available that feature extended product life and reduced maintenance.



**Couplings**

Highly flexible couplings developed for a range of applications. Offset, plug-in, multi-segment, universal and support coupling types are available.



**Disc & Hydraulic Brakes**

Emergency fail-safe braking by spring application with a compact design.



**Drum Brakes**

Maintenance free, self lubricated bushes at main hinges and sliding joints. Brake shoe auto-aligning device and easy to change. Galvanized steel spindles and hinges. Automatic wear compensation.



**Hydraulic Power Pack**

Designed to be associated with SHD monospring calipers. Allow adjustable and progressive application of the braking force with non-application of the full braking force at beginning of the braking.



**Industrial Disc Brakes**

Fail-safe brakes, spring-applied, electro-hydraulic thruster released. Robust construction brings to these brakes reliability, long life and safe operation.



**Geared Cam Limit Switches**

Universal mechanical switching devices which present a large number of input shaft revolutions on the rotation angle of one single revolution of the cam discs. Applications include lifting, travelling and slewing gears of cranes, wind power stations, & bucket elevators.



**Rotor Brakes**

Reduces time required for the maintenance intervals. The screwed end stop allows changing the lining pads quickly and without dismantling the complete brake system. Flexibility through modular design.



**Spring-Applied Brakes**

Robust, reliable design. Enables connection and disconnection of ancillary equipment.



**Yaw Brakes**

Easy and fast lining change. Easy wear check via feeler. Assured assembly of lining pads (Poka Yoke)