

## Industrial Brakes

# Stromag TDXB

## Thruster Disc Brakes

**TDXB Brakes are designed for heavy duty operations such as steel works, mining and port applications.**

TDXB Brakes are fail-safe brakes, spring applied, electro-hydraulic thruster released.

Symmetric and compact design of the TDXB allows an easy mounting in a restricted space.

Robust construction brings to these brakes reliability, long life and safe operation.

Those brakes offer various spring/thrustors combinations.

### Applications

- Steel works : Cranes – Rolling mills
- Material Handling :  
Ship Loader / Unloader – Stacker / Reclaimer – Bucket wheel
- Mining : conveyors - Ball Mill / Crusher
- Workshop Cranes
- Tower Cranes
- Nuclear Cranes

### Benefits

- Torque range 170 - 28190 Nm for discs Ø220 to 995
- Fail safe braking by spring application
- Designed for restricted spaces - symmetrical design
- Stromag high performance linings
- Simple and fast setting of the braking force
- Robust design for intensive braking cycles
- Wide range of options : control switches, automatic lining wear compensation, manual release, high temperature.
- High resistance against vibrations



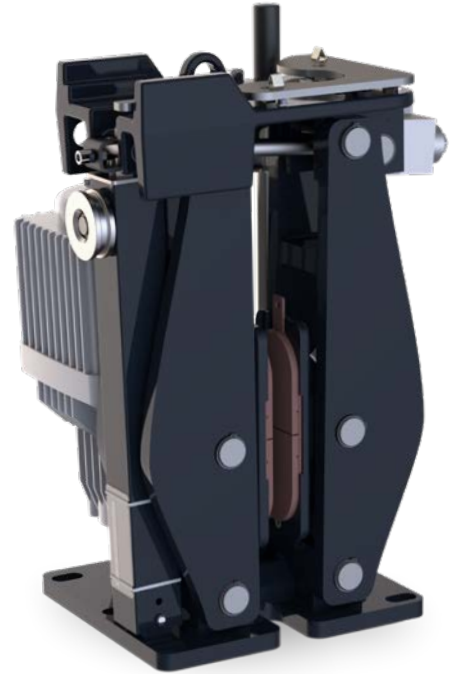
# TDXB THRUSTER DISC BRAKES



**TDXB-05**



**TDXB-I**



**TDXB-II**

Lining	WS1-5
Weight without thruster	31 kg
Disc thickness	30 mm
Thruster	TS300-50

Lining	WS1-5
Weight without thruster	85 kg
Disc thickness	30 mm
Thruster	TS508/6 - TS800/6

Lining	WS1-5
Weight without thruster	190 kg
Disc thickness	30 mm
Thruster	TS1210/6 - TS3010/6

