

# STROMAG TDXB BRAKES

## 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, electrohydraulic 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.

These brakes offer various spring/thrusters combinations.



### Benefits include

- Torque range 170 - 28190 Nm for discs Ø 220 to 995 mm
- 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

### 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



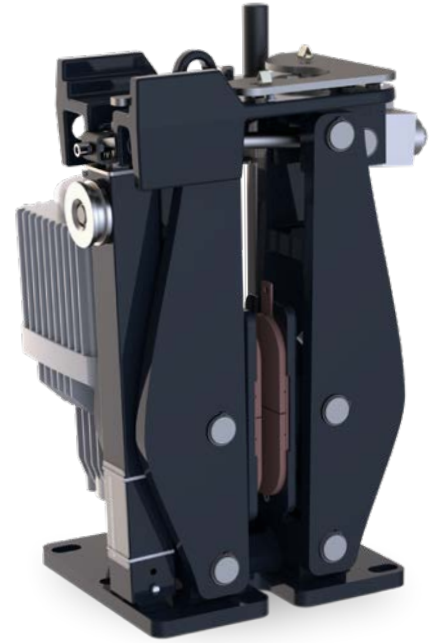
# TDXB THRUSTER DISC BRAKES



**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

