

# 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 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

### 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



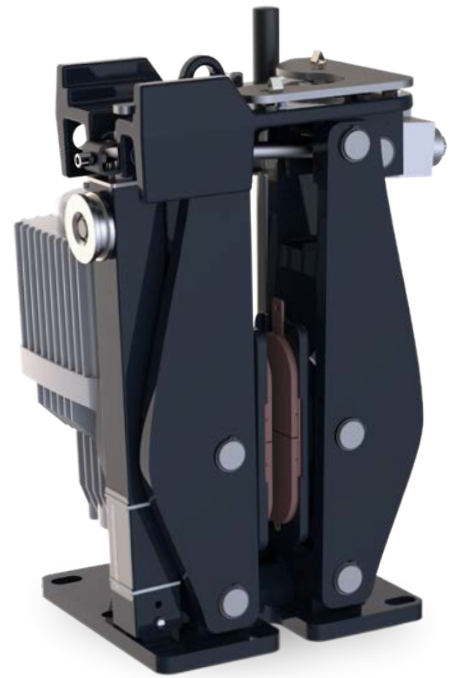
# TDXB THRUSTER DISC BRAKES



TDXB-05



TDXB-I



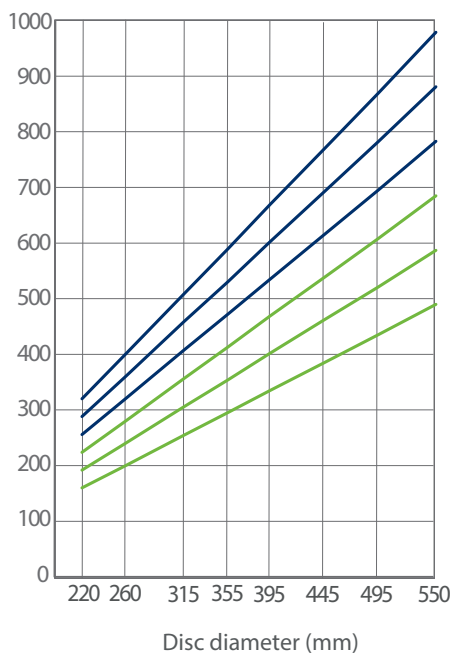
TDXB-II

Lining	WS1-5
Weight without thruster	81 kg
Disc thickness	30 mm
Thruster	TS300-50

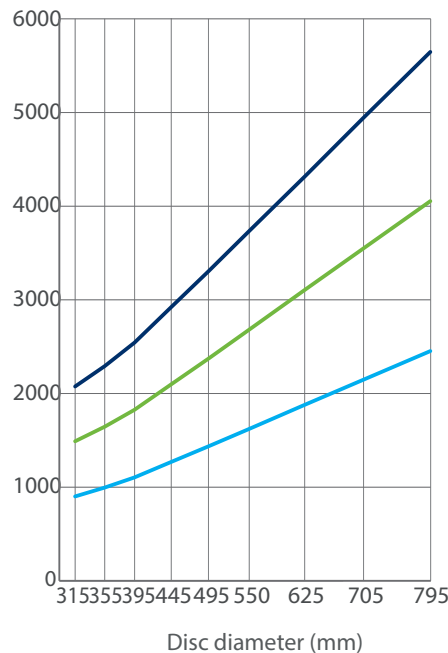
Lining	WS1-5
Weight without thruster	85 kg
Disc thickness	30 mm
Thruster	TS508/6 - TS800/6

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

Braking Torque (N.m)  
(2 configurations x 3 settings)



Braking Torque (N.m)  
(3 types of spring)



Braking Torque (N.m)  
(4 types of spring)

