

Brake Caliper DT 500 FEA ... ST

spring activated – electrohydraulically released
 Drum Brake according to DIN 15 435



Features	Code
Brake Caliper	D
Drum Brake	T
Frame size 500	500
Spring activated	F
Electrohydraulically released	E
Automatic adjustment to accommodate friction block wear	A
Thrusters 453, 455 or 456 are available	453 455 456
Material: steel	ST

Example for ordering

Brake Caliper DT 500 FEA, thruster 456, material: steel

DT 500 FEA - 456 - ST

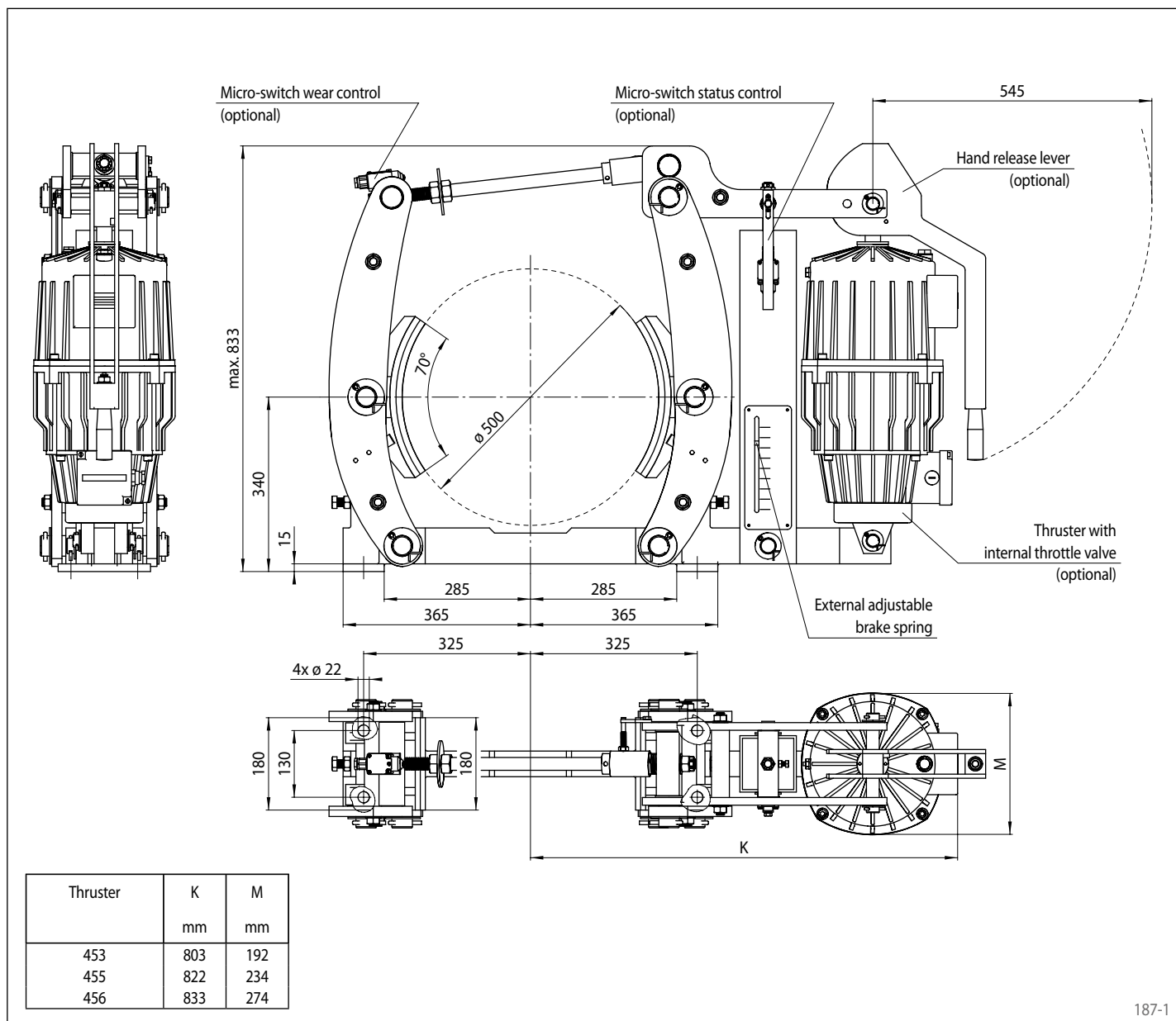
Technical Data

	Brake Caliper DT 500 FEA... ST		
	with thruster 453	with thruster 455	with thruster 456
Brake drum diameter	Braking torque	Braking torque	Braking torque
mm	Nm	Nm	Nm
500	1 600	3 100	5 120
Clamping force	8 000 N	15 500 N	25 600 N
Braking torque adjustable	20 - 100%	20 - 100%	20 - 100%
Nominal power	240 W	370 W	590 W
Oil volume	3,5 l	4,5 l	11 l
Voltage	230/400 V	230/400 V	230/400 V
Weight	165 kg	171 kg	197 kg

The braking torques shown in the table are based on a theoretical friction coefficient of 0,4.

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Options

- Micro-switch wear control
- Micro-switch status control
- Hand release lever
- Thruster with internal throttle valve
- Thruster in heat resistant design
- Corrosion protected design
- Wider brake shoes and brake drums