

Brake Caliper DT 500 FEA ... H - ST

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

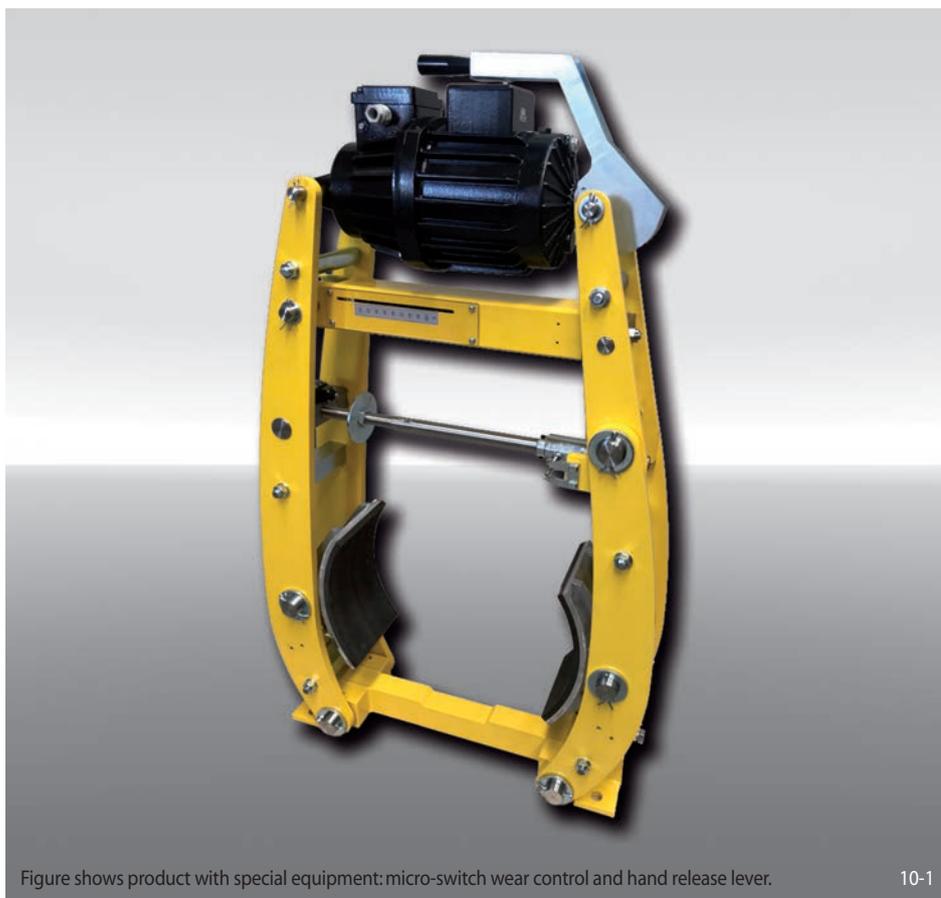


Figure shows product with special equipment: micro-switch wear control and hand release lever.

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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
Thrustors 455 or 456 are available	455 456
Thrustor mounted horizontally	H
Material: steel	ST

Example for ordering

Brake Caliper DT 500 FEA, thrustor 455, thrustor mounted horizontally, material: steel

DT 500 FEA - 455 H - ST

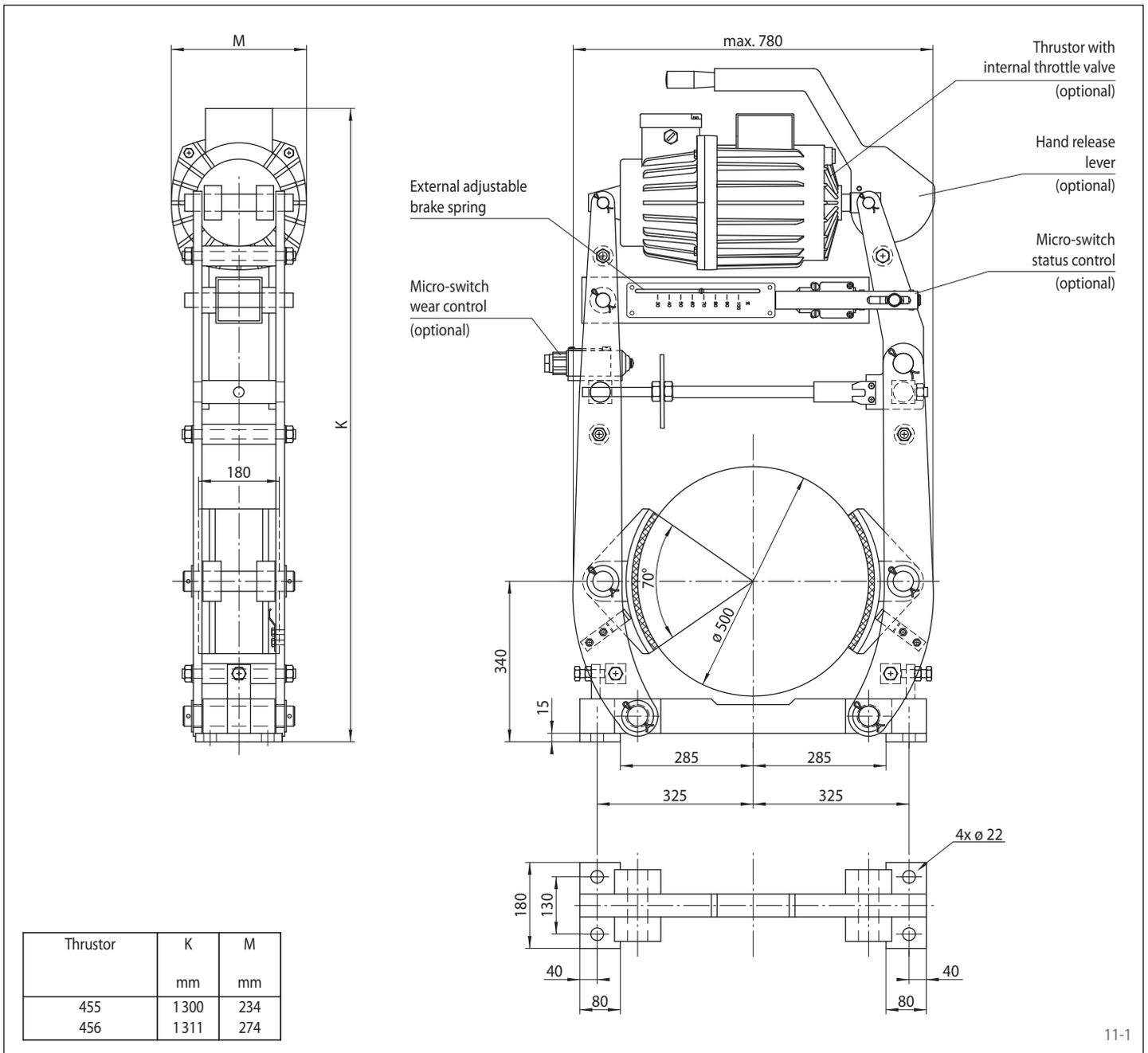
Technical Data

	Brake Caliper DT 500 FEA - ... H - ST	
	with thrustor 455	with thrustor 456
Brake drum diameter	Braking torque	Braking torque
mm	Nm	Nm
500	2700	4500
Clamping force	13500 N	22500 N
Braking torque adjustable (optional)	20 - 100%	20 - 100%
Power input	350 W	750 W
Oil volume	4,5 l	11 l
Voltage	230/400 V	230/400 V
Weight	250 kg	275 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
- Thrustor with internal throttle valve
- Thrustor in heat resistant design
- Corrosion protected design
- Wider brake shoes and brake drums