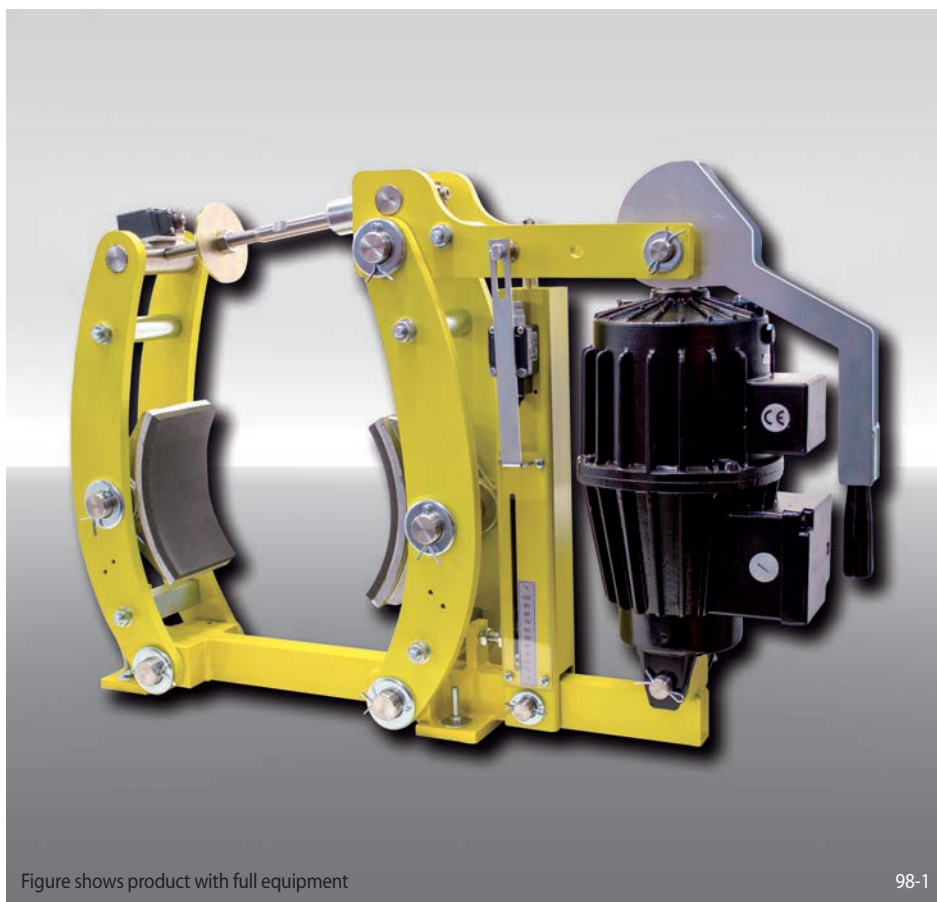


# Brake Caliper DT 500 FEA ... ST

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<br>455<br>456 |
| Material: steel   | ST                |

### Example for ordering

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

DT 500 FEA - 456 - ST

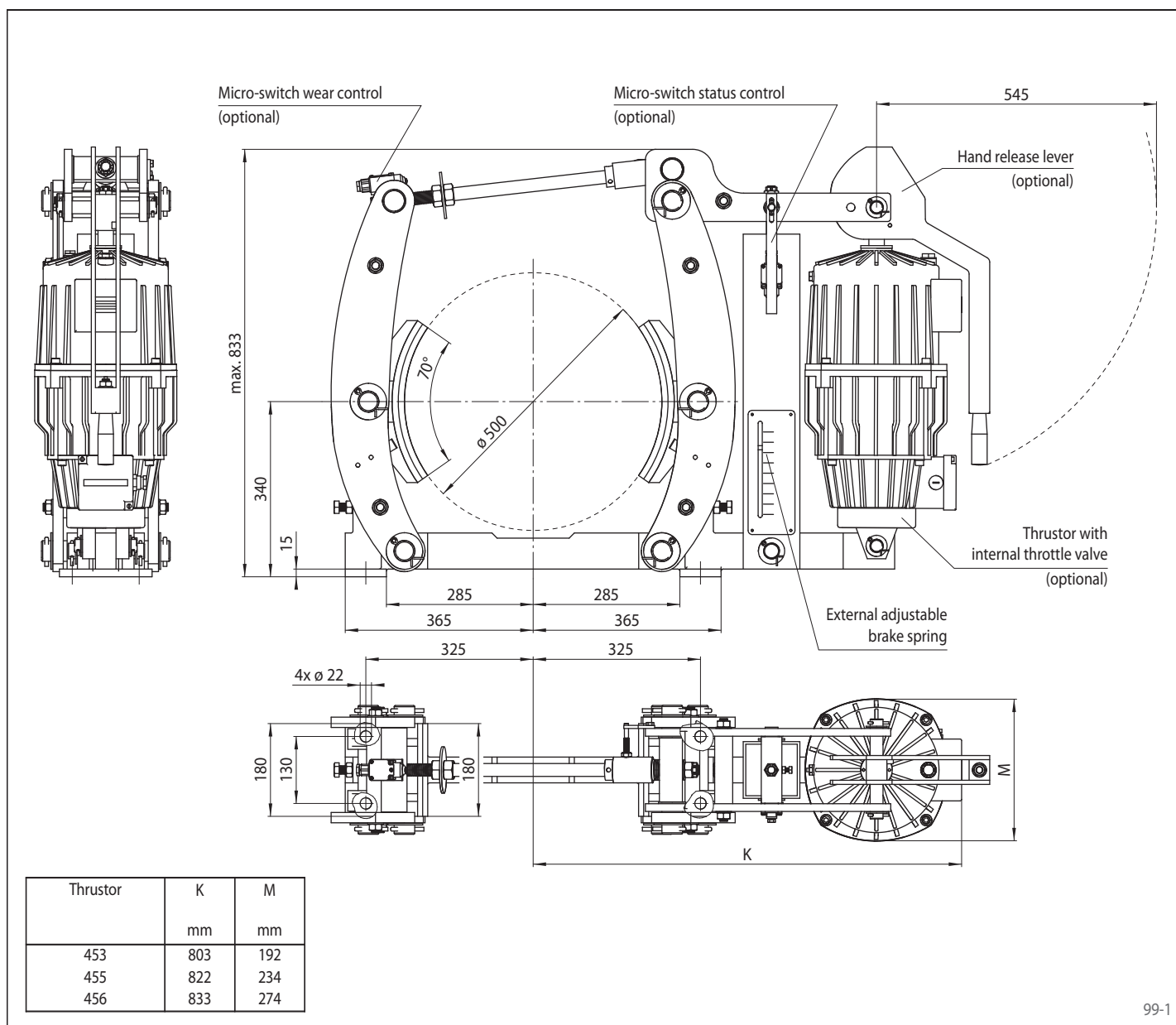
## Technical Data

|                           | 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                       | 1600                            | 3100              | 5120              |
| Clamping force            | 8000 N                          | 15500 N           | 25600 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.

# Brake Caliper DT 500 FEA ... ST

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



99-1

## 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