

# Brake Caliper DT 315 FEA ... NC

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

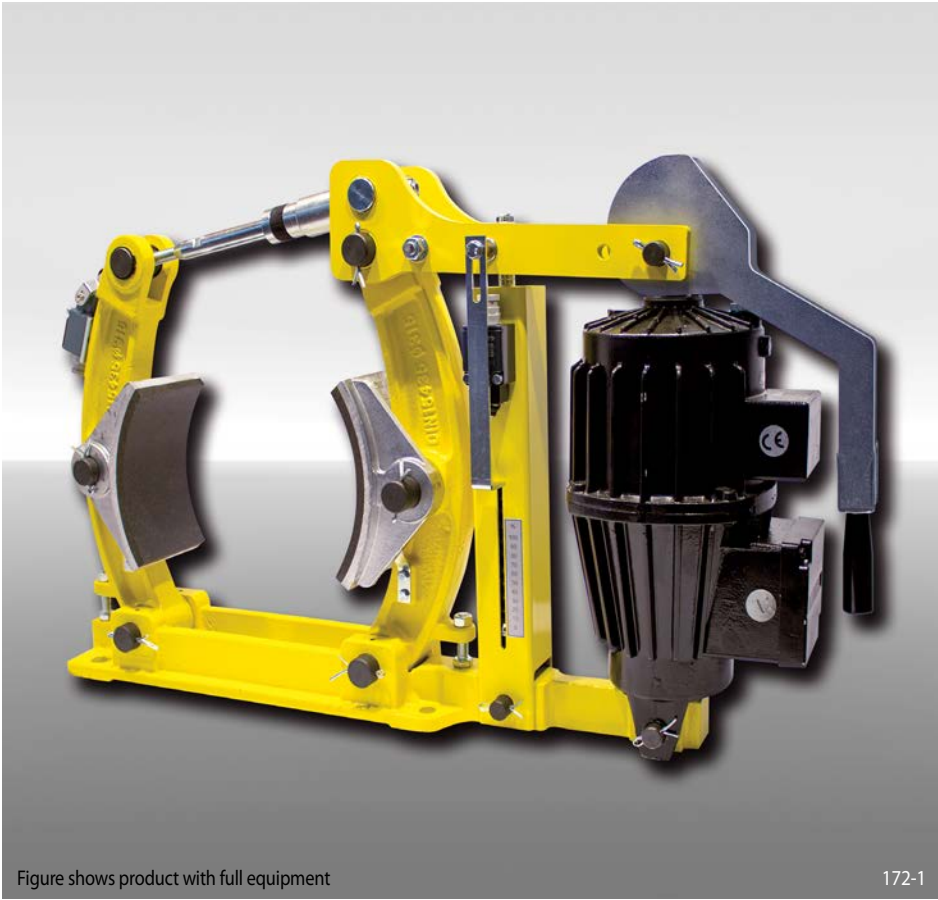


Figure shows product with full equipment

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| Features                                                | Code       |
|---------------------------------------------------------|------------|
| Brake Caliper                                           | D          |
| Drum Brake                                              | T          |
| Frame size 315                                          | 315        |
| Spring activated                                        | F          |
| Electrohydraulically released                           | E          |
| Automatic adjustment to accommodate friction block wear | A          |
| Thrusters 451, 452, 453, 454 or 455 are available       | 451 to 455 |
| Material: cast                                          | NC         |

### Example for ordering

Brake Caliper DT 315 FEA, thruster 453, material: cast

DT 315 FEA - 453 - NC

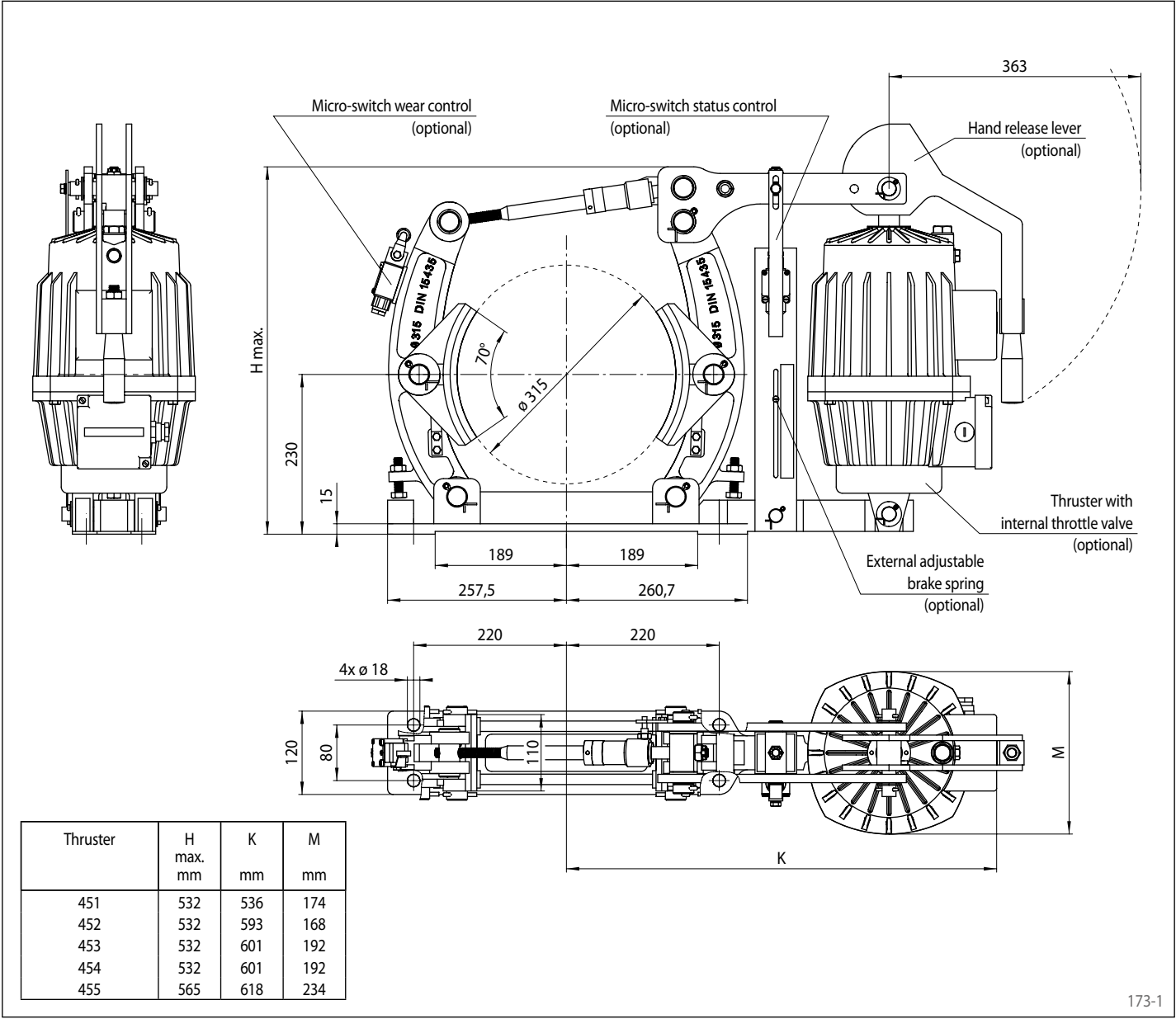
## Technical Data

|                                      | Brake Caliper DT 315 FEA ... NC |                      |                      |                      |                      |
|--------------------------------------|---------------------------------|----------------------|----------------------|----------------------|----------------------|
|                                      | with thruster 451               | with thruster 452    | with thruster 453    | with thruster 454    | with thruster 455    |
|                                      | Braking torque<br>Nm            | Braking torque<br>Nm | Braking torque<br>Nm | Braking torque<br>Nm | Braking torque<br>Nm |
| Brake drum diameter<br>mm            | 285                             | 425                  | 850                  | 1070                 | 1700                 |
| Clamping force                       | 2300 N                          | 3400 N               | 6700 N               | 8500 N               | 13500 N              |
| Braking torque adjustable (optional) | 20 - 100%                       | 20 - 100%            | 20 - 100%            | 20 - 100%            | 20 - 100%            |
| Nominal power                        | 130 W                           | 180 W                | 240 W                | 280 W                | 370 W                |
| Oil volume                           | 1,4 l                           | 2,5 l                | 3,5 l                | 3,5 l                | 4,5 l                |
| Voltage                              | 230/400 V                       | 230/400 V            | 230/400 V            | 230/400 V            | 230/400 V            |
| Weight                               | 49 kg                           | 54 kg                | 56 kg                | 56 kg                | 62 kg                |

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

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## Options

- External adjustable brake spring
- 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