

# Brake Caliper DS 230 FEM

spring activated – electrohydraulically released

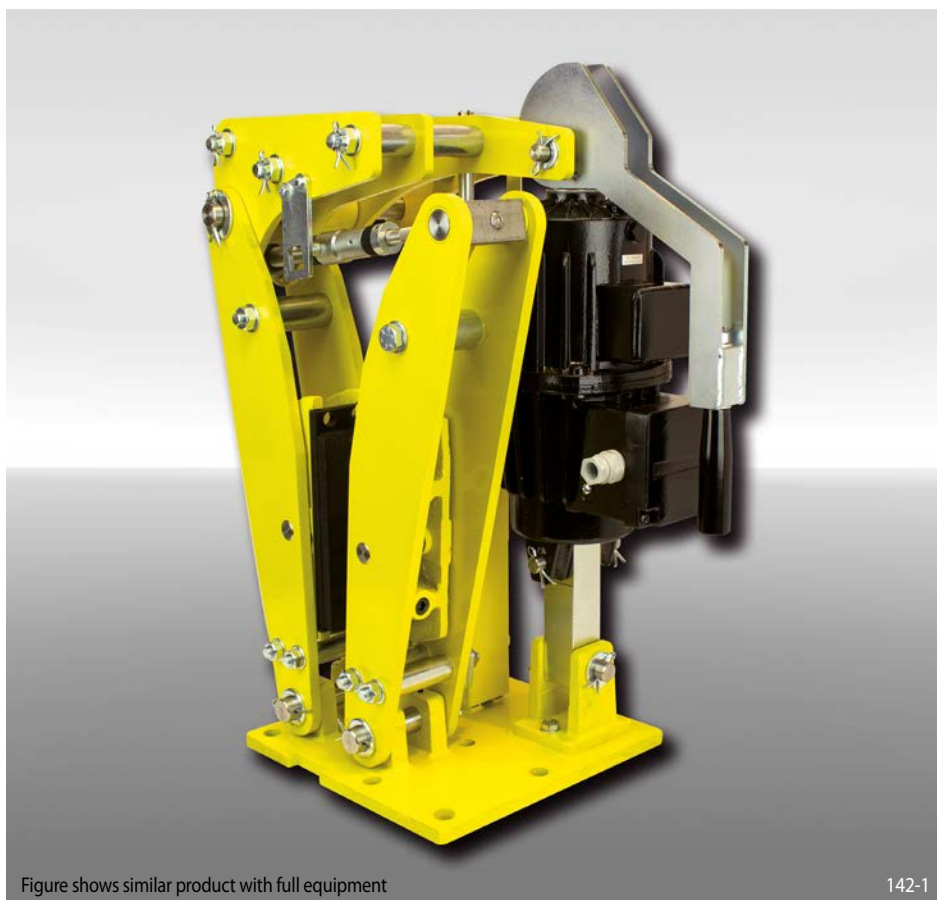


Figure shows similar product with full equipment

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| Features   | Code       |
|--|------------|
| Brake Caliper  | D          |
| Disc Brake   | S          |
| Frame size 230                                       | 230        |
| Spring activated                                     | F          |
| Electrohydraulically released                        | E          |
| Manual adjustment to accommodate friction block wear | M          |
| Thrusters 451, 452, 453 or 454 are available         | 451 to 454 |
| Thruster mounted right or left available             | R<br>L     |
| Thickness of brake disc 30 mm                        | 30         |

### Example for ordering

Brake Caliper DS 230 FEM, thruster 453, thruster mounted right, thickness of brake disc 30 mm:

DS 230 FEM - 453 R - 30

## Technical Data

|                           | Brake Caliper DS 230 FEM |                   |                   |                   |
|---------------------------|--------------------------|-------------------|-------------------|-------------------|
|                           | with thruster 451        | with thruster 452 | with thruster 453 | with thruster 454 |
| Brake disc diameter       | Braking torque           | Braking torque    | Braking torque    | Braking torque    |
| mm                        | Nm                       | Nm                | Nm                | Nm                |
| 315                       | 250                      | 350               | 750               | 900               |
| 355                       | 300                      | 450               | 900               | 1050              |
| 400                       | 350                      | 500               | 1050              | 1200              |
| 450                       | 400                      | 600               | 1200              | 1400              |
| 500                       | 450                      | 650               | 1350              | 1600              |
| Clamping force            | 2750 N                   | 4100 N            | 8250 N            | 9700 N            |
| Braking torque adjustable | 20 - 100%                | 20 - 100%         | 20 - 100%         | 20 - 100%         |
| Nominal power             | 130 W                    | 180 W             | 240 W             | 280 W             |
| Oil volume                | 1,4 l                    | 2,5 l             | 3,5 l             | 3,5 l             |
| Voltage                   | 230/400 V                | 230/400 V         | 230/400 V         | 230/400 V         |
| Weight                    | 73 kg                    | 78 kg             | 80 kg             | 80 kg             |

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

