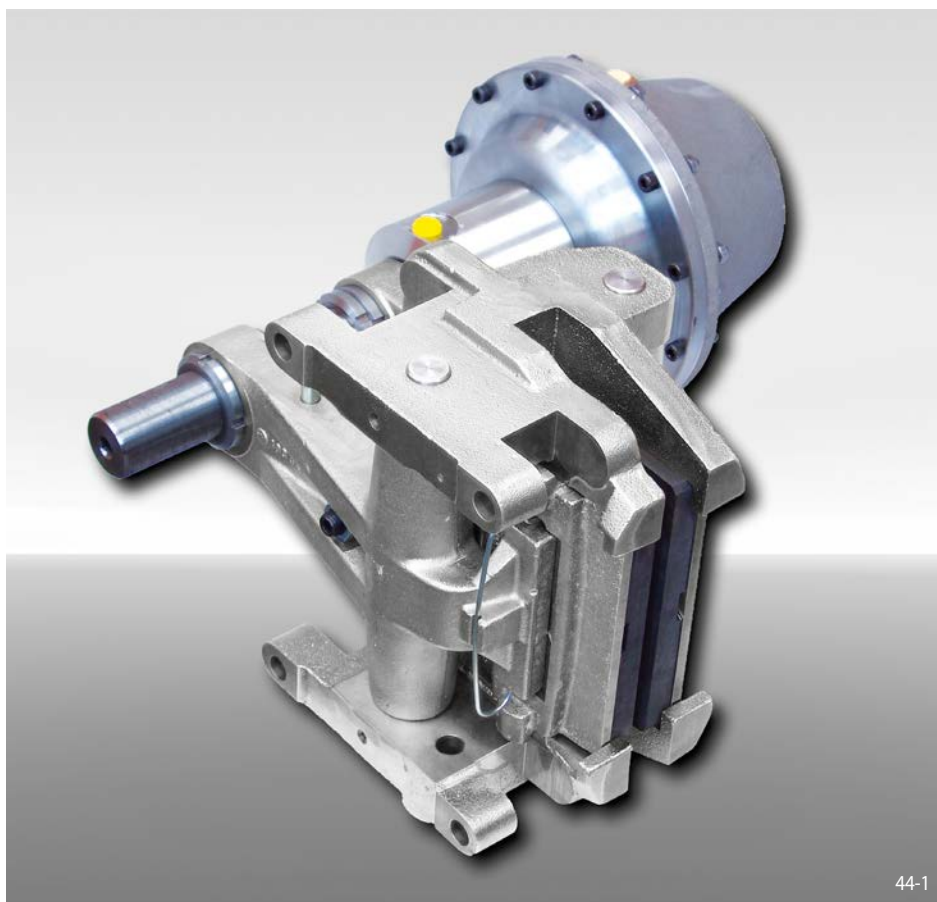


# Brake Caliper DU 060 FHM

spring activated – hydraulically released



| Features  | Code       |
|---|------------|
| Brake Caliper   | D          |
| Mounting to the machine, can be made either parallel or at the right angles to the brake disc | U          |
| Frame size 060  | 060        |
| Spring activated  | F          |
| Hydraulically released  | H          |
| Manual adjustment to accommodate friction block wear  | M          |
| Thrusters 340, 350, 360 or 370 are available  | 340 to 370 |
| Thruster mounted right or left available  | R<br>L     |
| Thickness of brake disc 25 mm or 40 mm  | 25<br>40   |

### Example for ordering

Brake Caliper DU 060 FHM, thruster 340, thruster mounted right, thickness of brake disc 25 mm:

DU 060 FHM - 340 R - 25

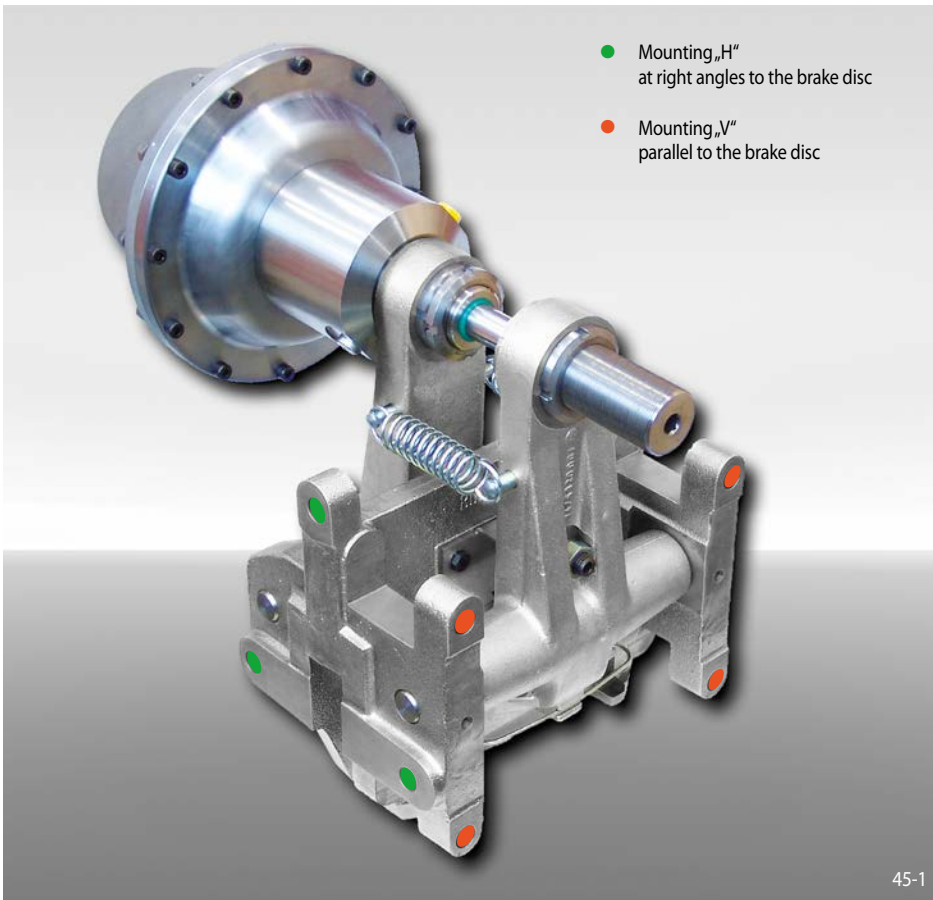
## Technical Data

|                     | Brake Caliper DU 060 FHM    |                             |                             |                             |
|---------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|                     | with thruster 340           | with thruster 350           | with thruster 360           | with thruster 370           |
| Brake disc diameter | Braking torque              | Braking torque              | Braking torque              | Braking torque              |
| mm                  | Nm                          | Nm                          | Nm                          | Nm                          |
| 630                 | 2700                        | 5400                        | 7800                        | 13500                       |
| 710                 | 3100                        | 6200                        | 9000                        | 15500                       |
| 800                 | 3600                        | 7200                        | 10300                       | 17500                       |
| 900                 | 4100                        | 8300                        | 11900                       | 20500                       |
| 1000                | 4700                        | 9300                        | 13400                       | 23000                       |
| 1250                | 6000                        | 12000                       | 17000                       | 29500                       |
| 1600                | 7800                        | 15500                       | 22500                       | 38500                       |
| Clamping force      | 13200 N                     | 26500 N                     | 38000 N                     | 65000 N                     |
| Oil pressure        | min. 20 bar<br>max. 125 bar | min. 30 bar<br>max. 125 bar | min. 50 bar<br>max. 125 bar | min. 80 bar<br>max. 125 bar |
| Oil volume          | max. 158 cm <sup>3</sup>    | max. 158 cm <sup>3</sup>    | max. 158 cm <sup>3</sup>    | max. 158 cm <sup>3</sup>    |
| Weight              | 71 kg                       | 71 kg                       | 71 kg                       | 71 kg                       |

The braking torques shown in the diagram are based on a theoretical friction coefficient of 0.4.

# Brake Caliper DU 060 FHM

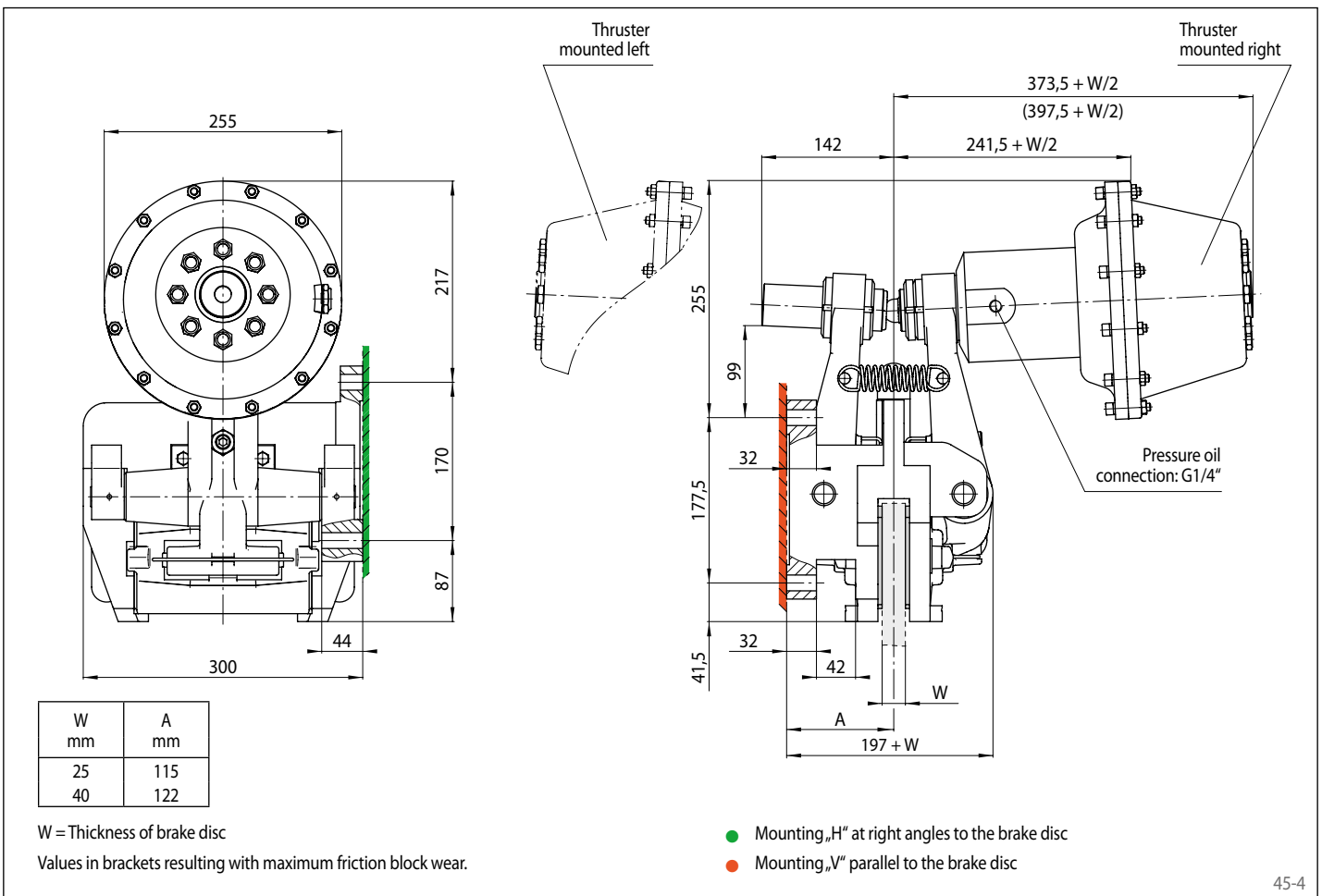
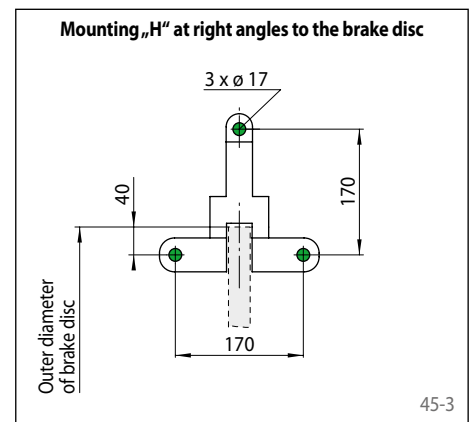
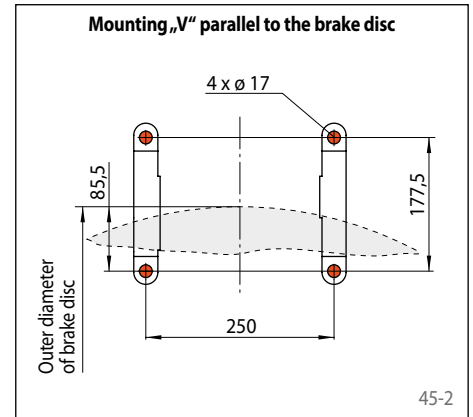
spring activated – hydraulically released



- Mounting „H“ at right angles to the brake disc
- Mounting „V“ parallel to the brake disc

45-1

## Frame Design



- Mounting „H“ at right angles to the brake disc
- Mounting „V“ parallel to the brake disc

45-4