

# Brake Caliper DV 035 FHM

spring activated – hydraulically released

**EDMAYR**  
ANTRIEBSTECHNIK



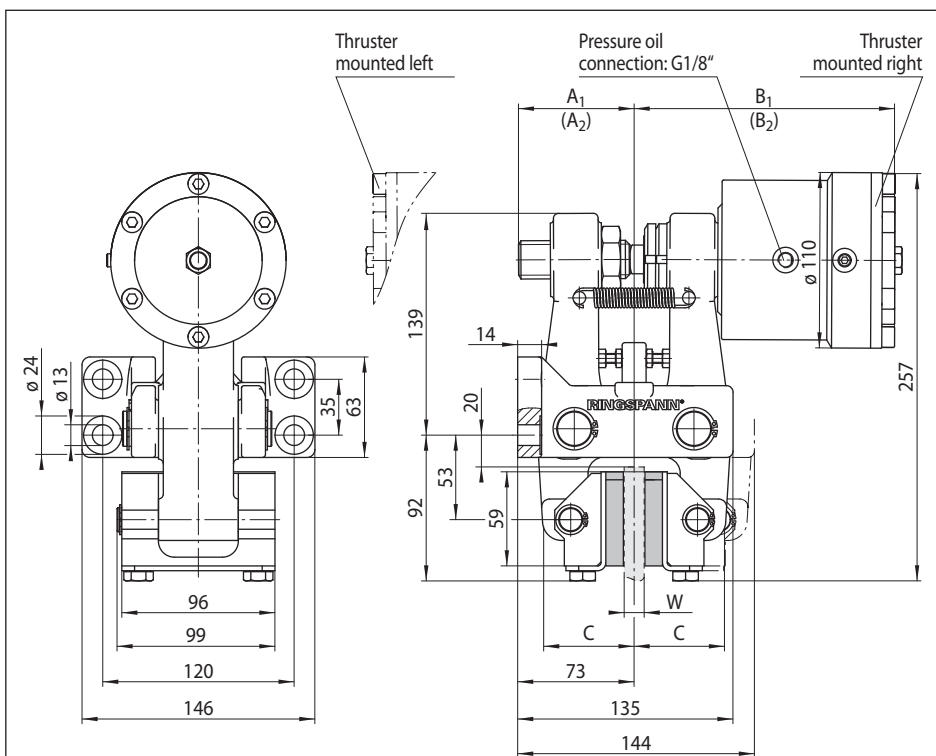
## Features

| Features                                                | Code     |
|---------------------------------------------------------|----------|
| Brake Caliper                                           | D        |
| Mounting to the machine<br>parallel to the brake disc   | V        |
| Frame size 035                                          | 035      |
| Spring activated                                        | F        |
| Hydraulically released                                  | H        |
| Manual adjustment to<br>accommodate friction block wear | M        |
| Thruster 270                                            | 270      |
| Thruster mounted right<br>or left available             | R<br>L   |
| Thickness of brake disc 12,5 mm<br>or 25 mm             | 12<br>25 |

## Example for ordering

Brake Caliper DV 035 FHM, thruster 270,  
thruster mounted right, thickness of  
brake disc 12,5 mm:

DV 035 FHM - 270 R - 12



## Technical Data

| Brake Caliper DV 035 FHM<br>with<br>thruster<br>270 |                             |
|-----------------------------------------------------|-----------------------------|
| Brake disc<br>diameter                              | Braking<br>torque           |
| mm                                                  | Nm                          |
| 300                                                 | 1500                        |
| 355                                                 | 1850                        |
| 430                                                 | 2350                        |
| 520                                                 | 3000                        |
| 630                                                 | 3600                        |
| 710                                                 | 4100                        |
| 800                                                 | 4700                        |
| Clamping force                                      | 16000 N                     |
| Oil pressure                                        | min. 55 bar<br>max. 120 bar |
| Oil volume                                          | max. 6 cm <sup>3</sup>      |
| Weight                                              | 13,7 kg                     |

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

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| Thickness of brake disc<br>W<br>mm | A <sub>1</sub><br>mm | (A <sub>2</sub> )<br>mm | B <sub>1</sub><br>mm | (B <sub>2</sub> )<br>mm | C<br>mm |
|------------------------------------|----------------------|-------------------------|----------------------|-------------------------|---------|
| 12,5                               | 74                   | (63)                    | 164                  | (174)                   | 57      |
| 25                                 | 72                   | (61)                    | 171                  | (181)                   | 63      |

Values in brackets resulting with maximum friction block wear.

40-2