

Brake Caliper DV 035 FHM

spring activated – hydraulically released



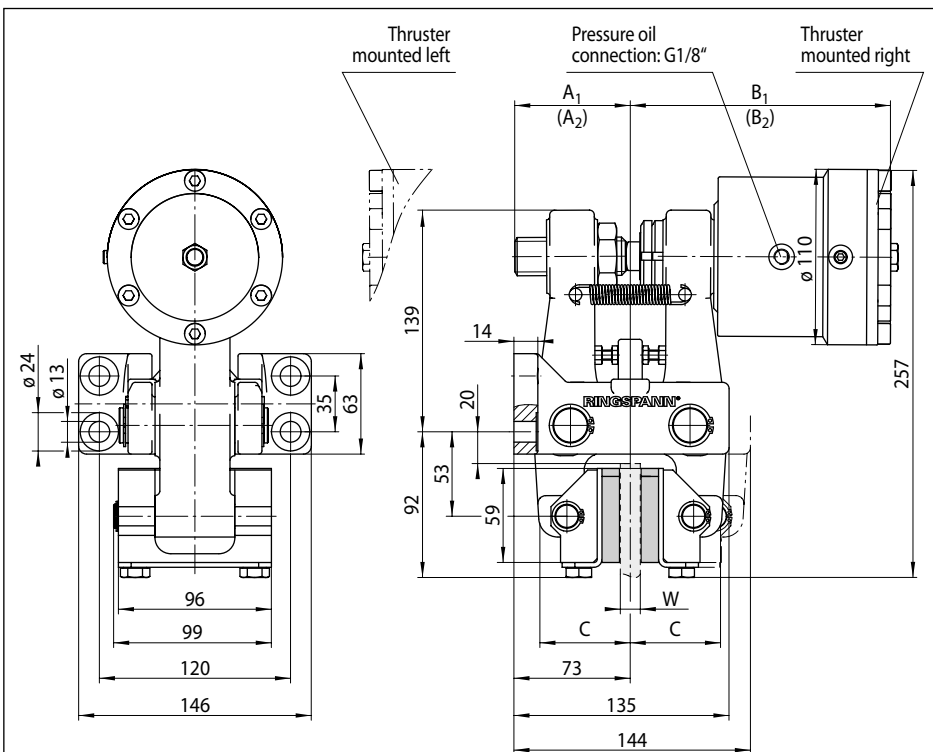
Features

Features	Code
Brake Caliper	D
Mounting to the machine parallel to the brake disc	V
Frame size 035	035
Spring activated	F
Hydraulically released	H
Manual adjustment to accommodate friction block wear	M
Thruster 270	270
Thruster mounted right or left available	R L
Thickness of brake disc 12,5 mm or 25 mm	12 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 with thruster 270	
Brake disc diameter	Braking 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 max. 120 bar
Oil volume	max. 6 cm ³
Weight	13,7 kg

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

Thickness of brake disc W mm	A ₁ mm	(A ₂) mm	B ₁ mm	(B ₂) mm	C 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