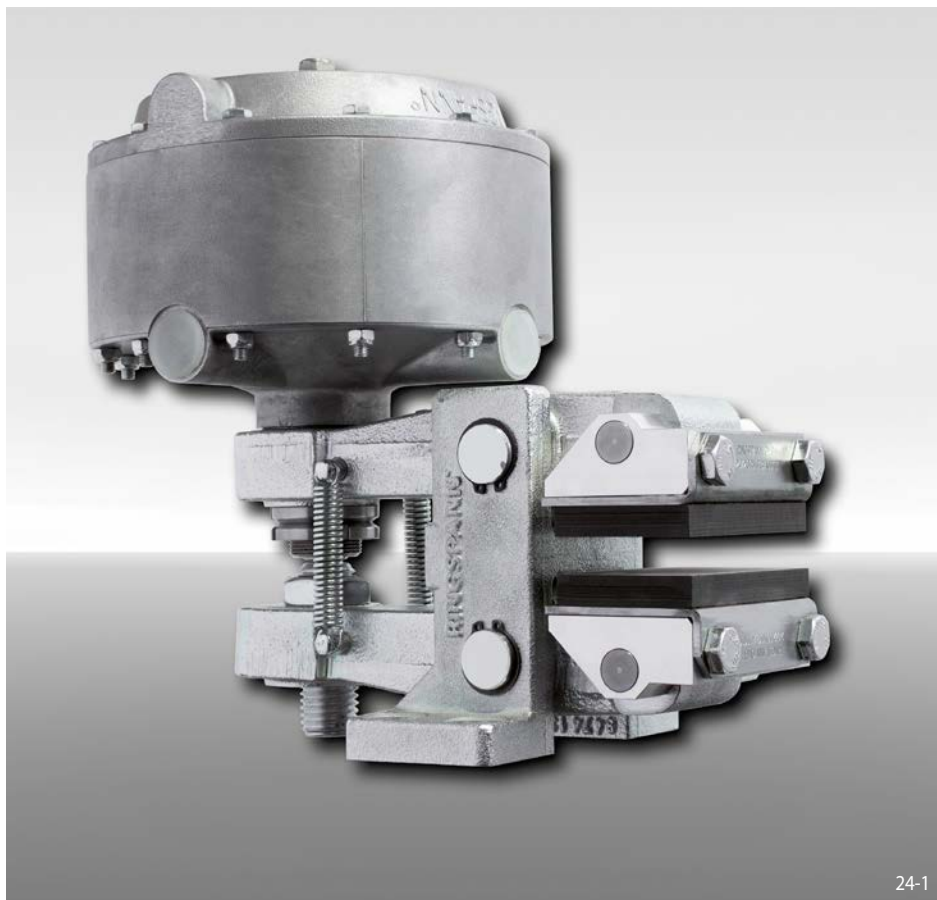


Brake Caliper DV 035 FPM

RINGSPANN®

spring activated – pneumatically released



24-1

Features

Features	Code
Brake Caliper	D
Mounting to the machine parallel to the brake disc	V
Frame size 035	035
Spring activated	F
Pneumatically released	P
Manual adjustment to accommodate friction block wear	M
Thrusters 025, 035, 045, 102, 111 or 122 are available	025 to 122
Thruster mounted right available	R
Thickness of brake disc 12,5 mm, 25 mm, 30 mm or 40 mm	12 to 40

Example for ordering

Brake Caliper DV 035 FPM, thruster 111, thruster mounted right, thickness of brake disc 12,5 mm:

Technical Data

DV 035 FPM - 111 R - 12

	Brake Caliper DV 035 FPM					
	with thruster 025	with thruster 035	with thruster 045	with thruster 102	with thruster 111	with thruster 122
Brake disc diameter	Braking torque	Braking torque	Braking torque	Braking torque	Braking torque	Braking torque
mm	Nm	Nm	Nm	Nm	Nm	Nm
300	430	640	900	820	1 450	1 850
355	530	790	1 100	1 000	1 750	2 250
430	670	990	1 400	1 300	2 250	2 850
520	840	1 250	1 750	1 600	2 800	3 550
630	1 050	1 550	2 150	2 000	3 450	4 400
710	1 200	1 750	2 450	2 250	3 950	5 000
800	1 350	2 000	2 800	2 600	4 500	5 750
Clamping force	4 600 N	6 800 N	9 600 N	8 800 N	15 300 N	19 500 N
Air pressure	min. 5 bar max. 8 bar	min. 4,2 bar max. 8 bar	min. 5 bar max. 8 bar	min. 3 bar max. 8 bar	min. 5 bar max. 8 bar	min. 6,5 bar max. 8 bar
Air volume per activation	max. 120 cm ³	max. 185 cm ³	max. 185 cm ³	max. 540 cm ³	max. 540 cm ³	max. 540 cm ³
Weight	10,6 kg	13,0 kg	13,0 kg	14,2 kg	14,2 kg	14,2 kg

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

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spring activated – pneumatically released

