

Brake Caliper DH 030 FPA

spring activated – pneumatically released

EDMAYR
ANTRIEBSTECHNIK



22-1

Features

Features	Code
Brake Caliper	D
Mounting to the machine at right angles to the brake disc	H
Frame size 030	030
Spring activated	F
Pneumatically released	P
Automatic adjustment to accommodate friction block wear	A
Thrusters 065, 085, 095 or 105 are available	065 to 105
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 DH 030 FPA, thruster 085,
thruster mounted right, thickness of
brake disc 12,5 mm:

DH 030 FPA - 085 R - 12

Technical Data

	Brake Caliper DH 030 FPA			
	with thruster 065	with thruster 085	with thruster 095	with thruster 105
Brake disc diameter	Braking torque	Braking torque	Braking torque	Braking torque
mm	Nm	Nm	Nm	Nm
200	250	150	530	760
250	340	200	710	1050
300	430	250	900	1300
355	530	310	1100	1600
430	670	390	1400	2000
520	830	480	1700	2500
Clamping force	4500 N	2600 N	9300 N	13500 N
Air pressure	min. 5 bar max. 8 bar	min. 1,7 bar max. 8 bar	min. 5 bar max. 8 bar	min. 4,7 bar max. 8 bar
Air volume per activation	max. 72 cm ³	max. 140 cm ³	max. 140 cm ³	max. 460 cm ³
Weight	9,5 kg	11,9 kg	11,9 kg	13,5 kg

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

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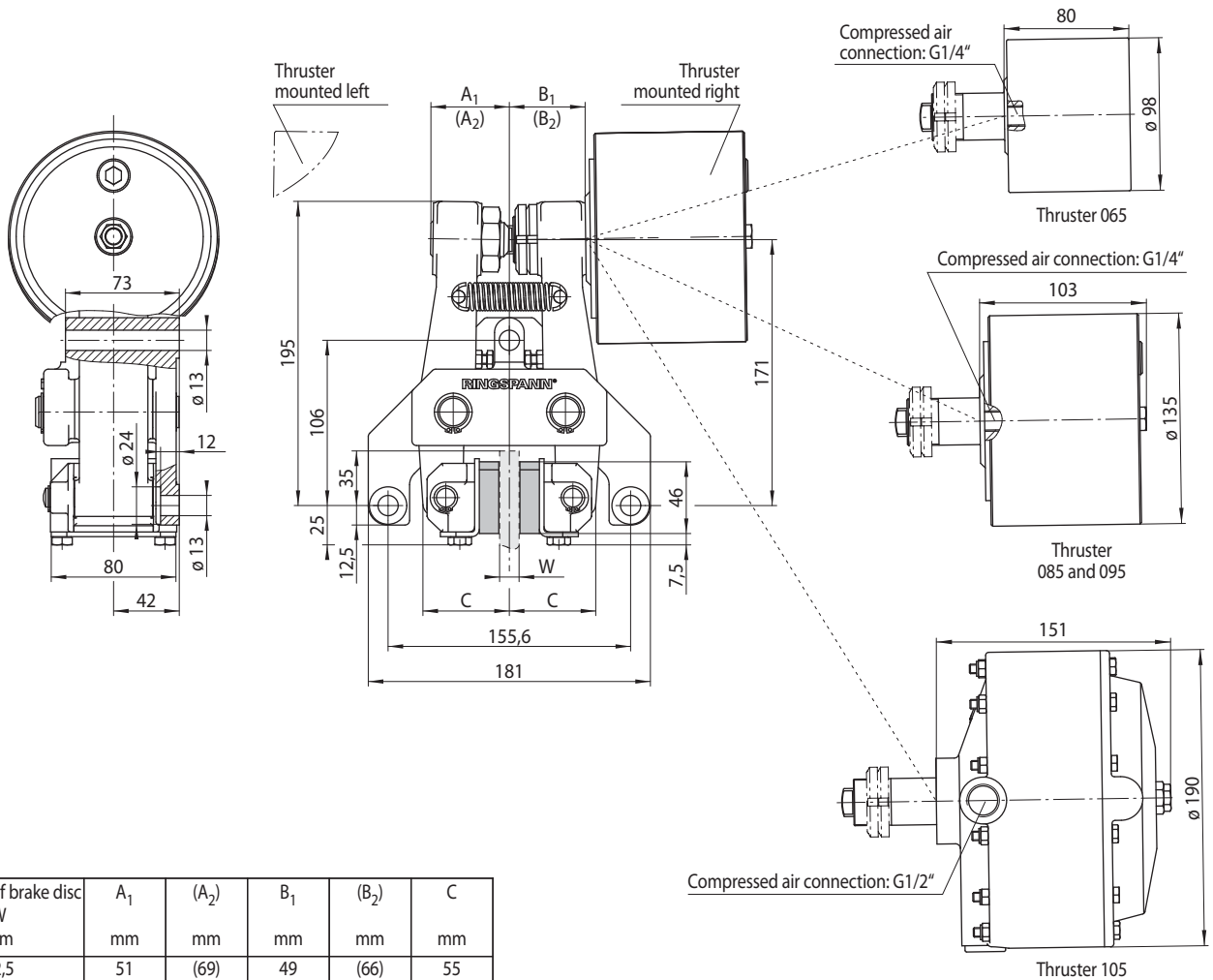
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Thickness of brake disc W mm	A ₁ mm	(A ₂) mm	B ₁ mm	(B ₂) mm	C mm
12,5	51	(69)	49	(66)	55
25	57	(76)	56	(73)	62

Values in brackets resulting with maximum friction block wear.

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