

Brake Caliper DS 230 FEM

spring activated – electrohydraulically released

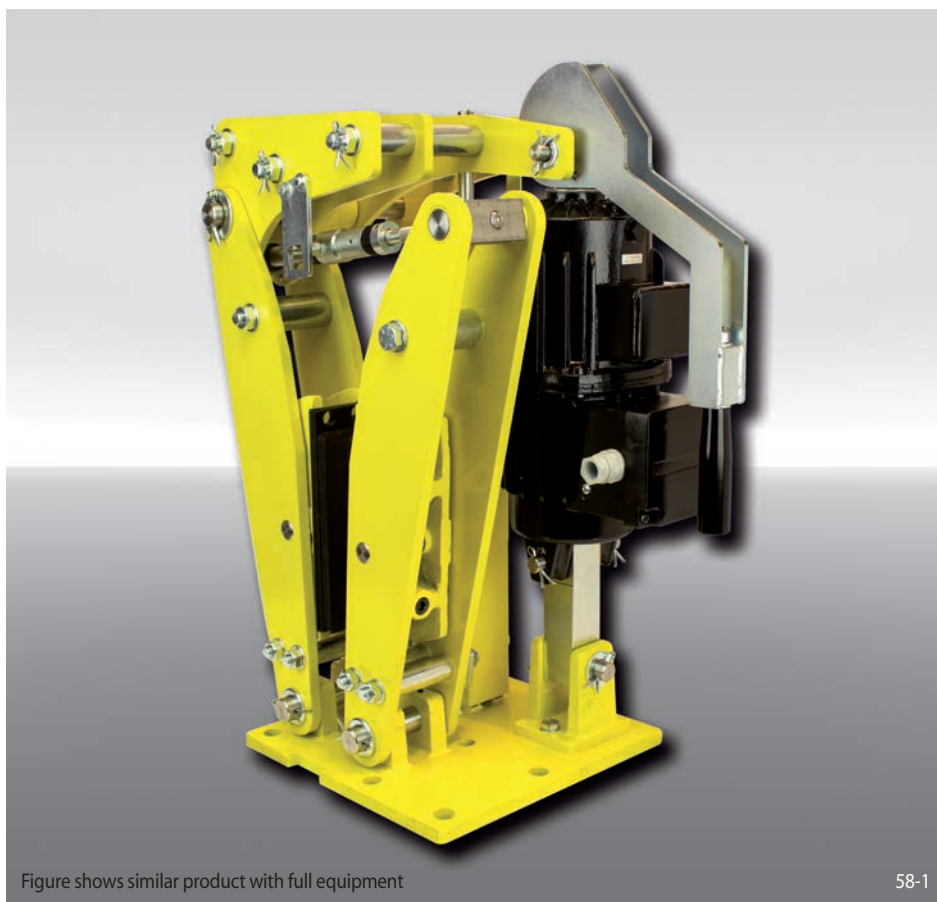


Figure shows similar product with full equipment

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Features	Code
Brake Caliper	D
Disc Brake	S
Frame size 230	230
Spring activated	F
Electrohydraulically released	E
Manual adjustment to accommodate friction block wear	M
Thrustors 451, 452, 453 or 454 are available	451 to 454
Thrustors mounted right or left available	R L
Thickness of brake disc 30 mm	30

Example for ordering

Brake Caliper DS 230 FEM, thrustor 453, thrustor mounted right, thickness of brake disc 30 mm:

DS 230 FEM - 453 R - 30

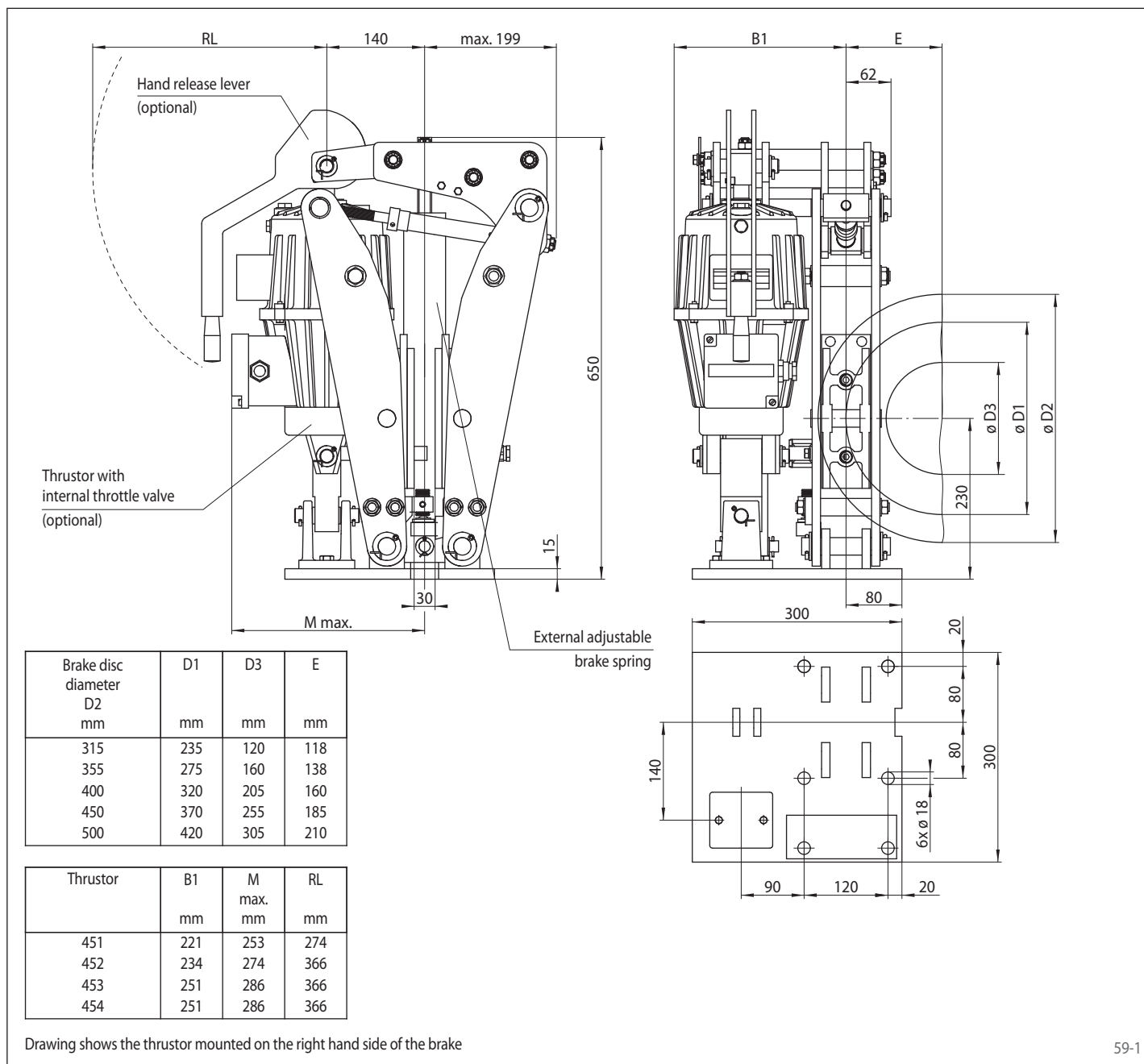
Technical Data

	Brake Caliper DS 230 FEM			
	with thrustor 451	with thrustor 452	with thrustor 453	with thrustor 454
Brake disc diameter	Braking torque	Braking torque	Braking torque	Braking torque
mm	Nm	Nm	Nm	Nm
315	250	350	750	900
355	300	450	900	1 050
400	350	500	1 050	1 200
450	400	600	1 200	1 400
500	450	650	1 350	1 600
Clamping force	2 750 N	4 100 N	8 250 N	9 700 N
Braking torque adjustable	20 - 100%	20 - 100%	20 - 100%	20 - 100%
Nominal power	130 W	180 W	240 W	280 W
Oil volume	1,4 l	2,5 l	3,5 l	3,5 l
Voltage	230/400 V	230/400 V	230/400 V	230/400 V
Weight	73 kg	78 kg	80 kg	80 kg

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

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Options

- Micro-switch wear control
- Micro-switch status control
- Micro-switch residual piston stroke warning
- Hand release lever
- Hand release lever with padlock
- Thrustor with internal throttle valve
- Thrustor in heat resistant design
- Corrosion protected design
- Friction lining of sintered metall
- Pneumatic cylinder instead of thrustor
- Thrustor also available in other voltages and frequencies