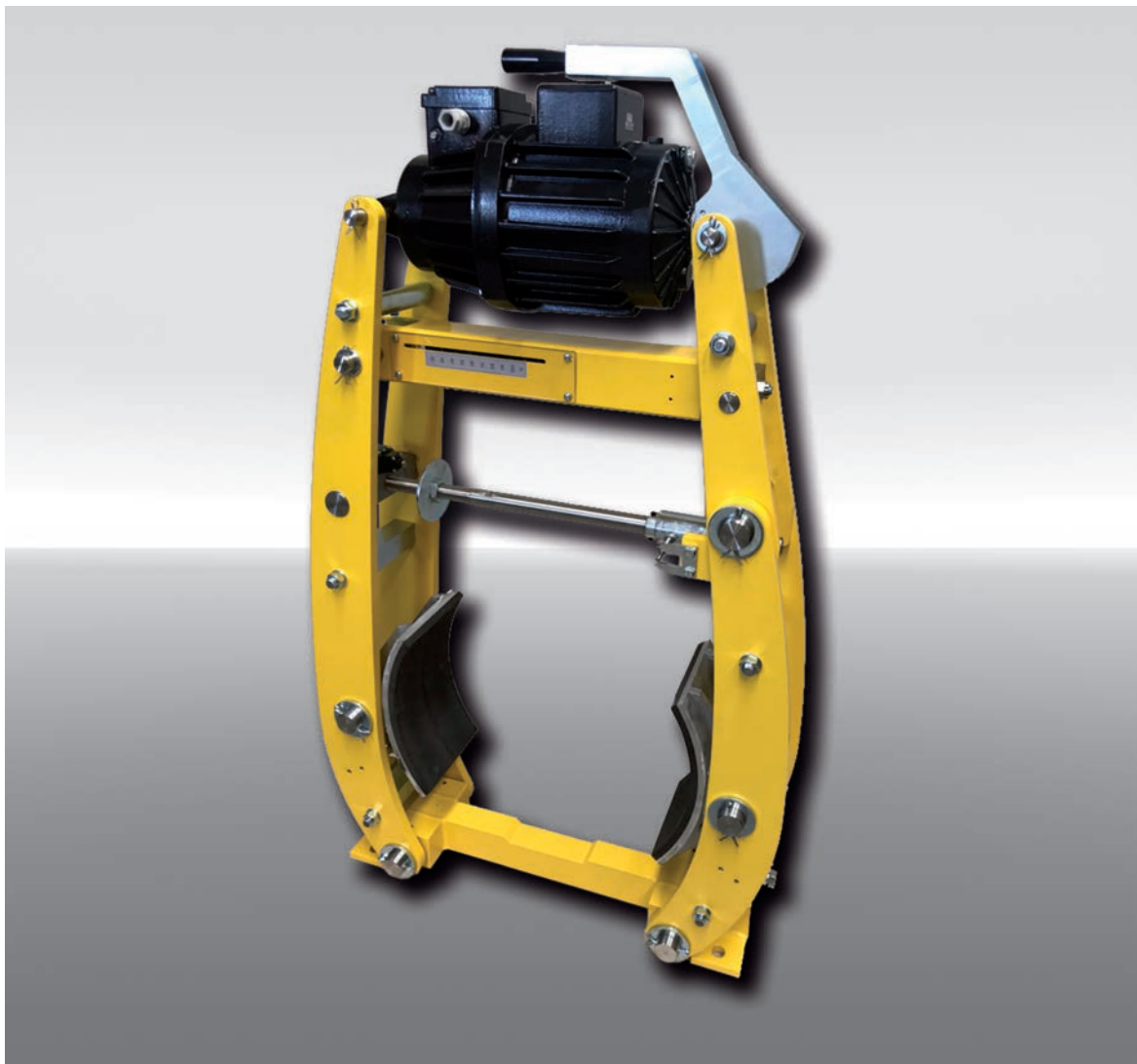


Industrial Drum Brakes

Thrustor mounted horizontally
spring activated – electrohydraulically released



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E09.061e



Brake Caliper DT 200 FEA ... H - ST

spring activated – electrohydraulically released
 Drum Brake according to DIN 15 435



Features	Code
Brake Caliper	D
Drum Brake	T
Frame size 200	200
Spring activated	F
Electrohydraulically released	E
Automatic adjustment to accommodate friction block wear	A
Thrustors 451 or 452 are available	451 452
Thrustor mounted horizontally	H
Material: steel	ST

Example for ordering

Brake Caliper DT 200 FEA, thrustor 451, thrustor mounted horizontally, material: steel

DT 200 FEA - 451 H - ST

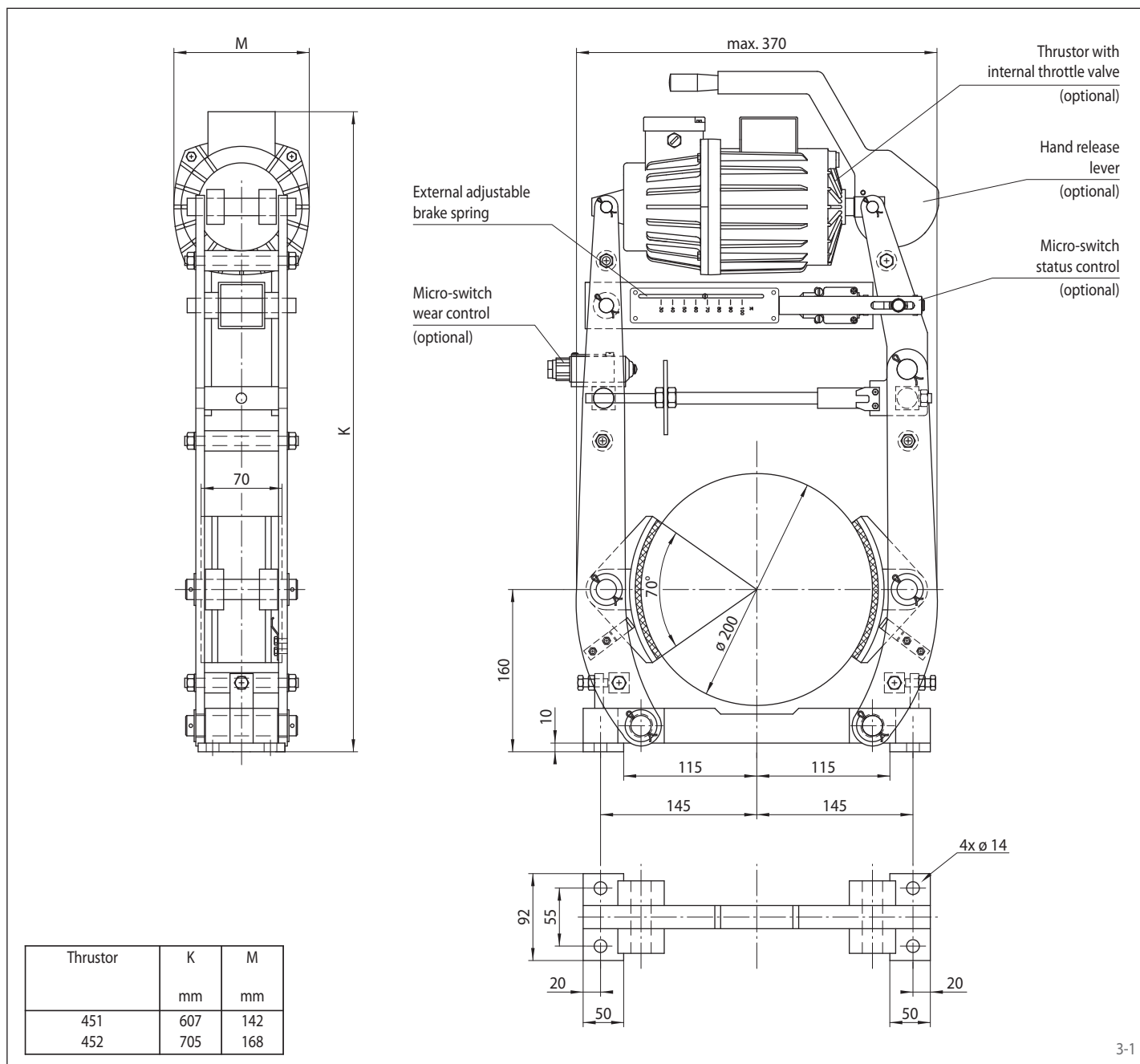
Technical Data

	Brake Caliper DT 250 FEA - ... H - ST	
	with thrustor 451	with thrustor 452
Brake drum diameter	Braking torque	Braking torque
mm	Nm	Nm
200	200	330
Clamping force	2500 N	4200 N
Braking torque adjustable	20 - 100%	20 - 100%
Nominal power	130 W	180 W
Oil volume	1,4 l	2,5 l
Voltage	230/400 V	230/400 V
Weight	49 kg	51 kg

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

Brake Caliper DT 200 FEA ... H - ST

spring activated – electrohydraulically released
 Drum Brake according to DIN 15 435



3-1

Options

- Micro-switch wear control
- Micro-switch status control
- Hand release lever
- Thrustor with internal throttle valve
- Thrustor in heat resistant design
- Corrosion protected design
- Wider brake shoes and brake drums

Brake Caliper DT 250 FEA ... H - ST

spring activated – electrohydraulically released
 Drum Brake according to DIN 15 435



Figure shows product with special equipment: micro-switch wear control and hand release lever.

4-1

Features	Code
Brake Caliper	D
Drum Brake	T
Frame size 250	250
Spring activated	F
Electrohydraulically released	E
Automatic adjustment to accommodate friction block wear	A
Thrustors 451 or 452 are available	451 452
Thrustor mounted horizontally	H
Material: steel	ST

Example for ordering

Brake Caliper DT 250 FEA, thrustor 451, thrustor mounted horizontally, material: steel

DT 250 FEA - 451 H - ST

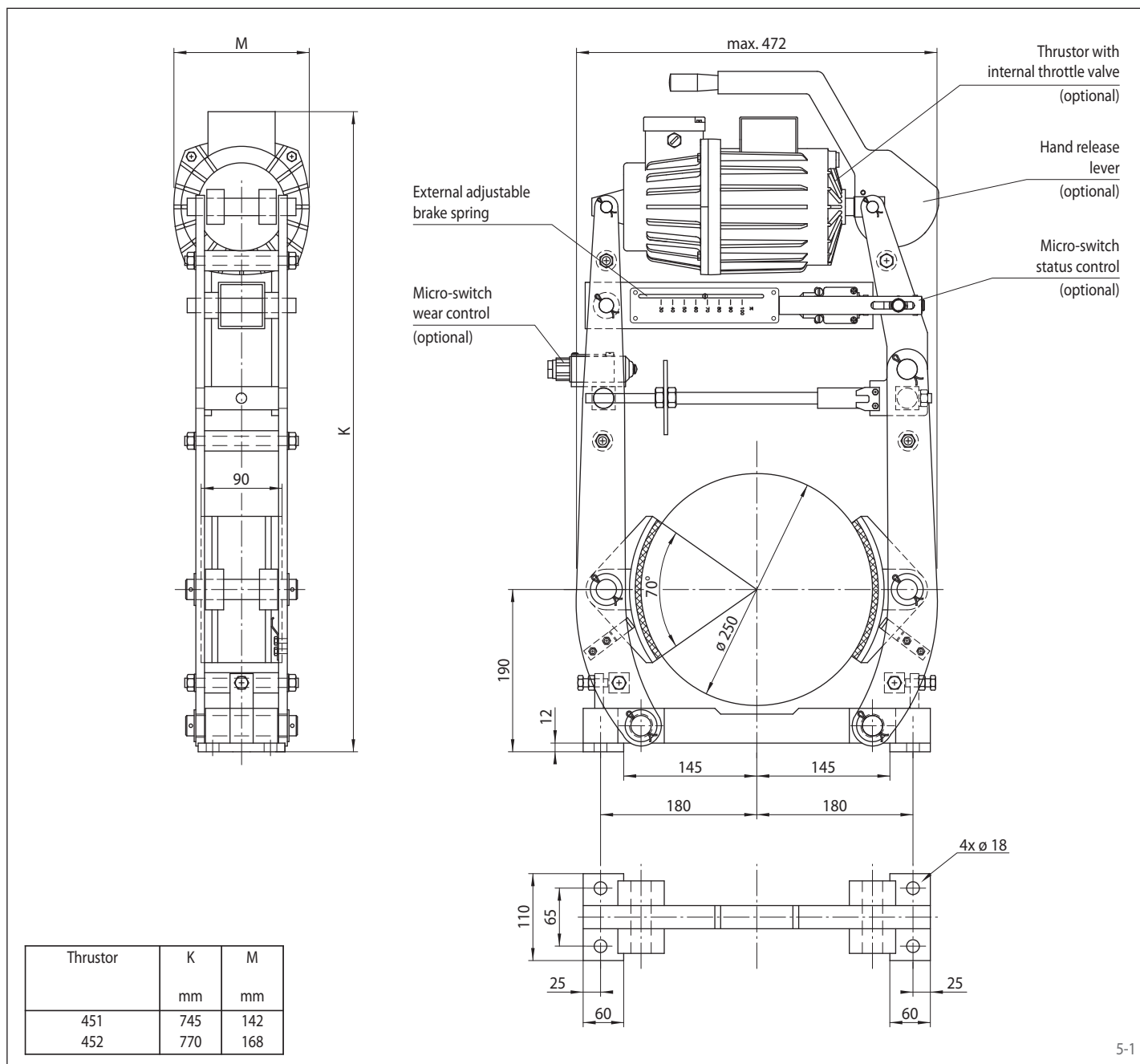
Technical Data

	Brake Caliper DT 250 FEA - ... H - ST	
	with thrustor 451	with thrustor 452
Brake drum diameter	Braking torque	Braking torque
mm	Nm	Nm
250	235	335
Clamping force	2350 N	3200 N
Braking torque adjustable	20 - 100%	20 - 100%
Nominal power	130 W	180 W
Oil volume	1,4l	2,5l
Voltage	230/400 V	230/400 V
Weight	59 kg	66 kg

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

Brake Caliper DT 250 FEA ... H - ST

spring activated – electrohydraulically released
Drum Brake according to DIN 15 435



5-1

Options

- Micro-switch wear control
- Micro-switch status control
- Hand release lever
- Thrustor with internal throttle valve
- Thrustor in heat resistant design
- Corrosion protected design
- Wider brake shoes and brake drums

Brake Caliper DT 315 FEA ... H - ST

spring activated – electrohydraulically released
Drum Brake according to DIN 15 435



Figure shows product with special equipment: micro-switch wear control and hand release lever.

6-1

Features	Code
Brake Caliper	D
Drum Brake	T
Frame size 315	315
Spring activated	F
Electrohydraulically released	E
Automatic adjustment to accommodate friction block wear	A
Thrustors 451, 452 or 453 are available	451 452 453
Thrustor mounted horizontally	H
Material: steel	ST

Example for ordering

Brake Caliper DT 315 FEA, thrustor 451, thrustor mounted horizontally, material: steel

DT 315 FEA - 451 H - ST

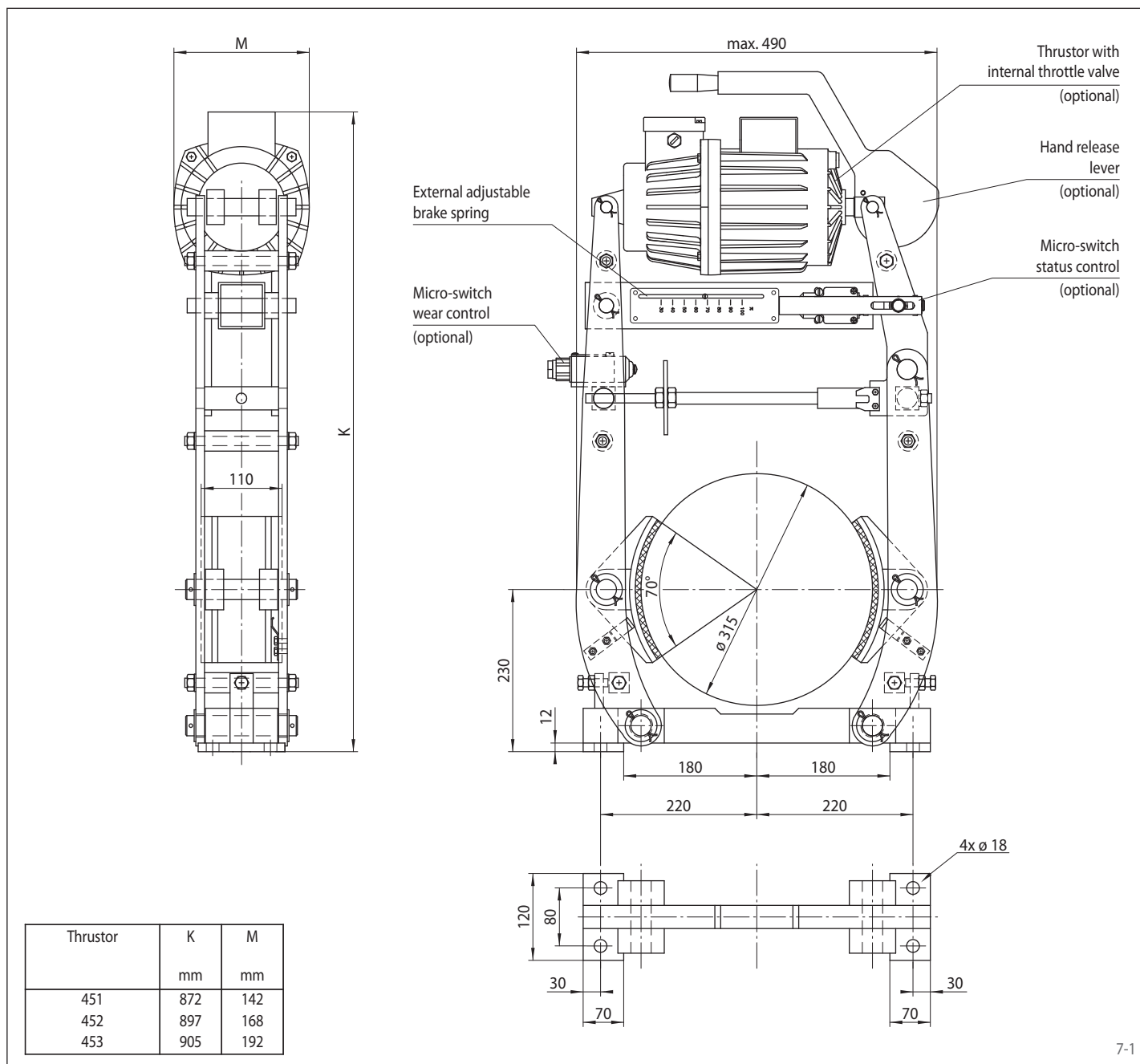
Technical Data

	Brake Caliper DT 315 FEA - ... H - ST		
	with thrustor 451	with thrustor 452	with thrustor 453
Brake drum diameter	Braking torque	Braking torque	Braking torque
mm	Nm	Nm	Nm
315	255	350	700
Clamping force	2024 N	2778 N	5556 N
Braking torque adjustable	20 - 100%	20 - 100%	20 - 100%
Nominal power	130 W	180 W	240 W
Oil volume	1,4l	2,5l	3,5l
Voltage	230/400 V	230/400 V	230/400 V
Weight	81 kg	86 kg	91 kg

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

Brake Caliper DT 315 FEA ... H - ST

spring activated – electrohydraulically released
 Drum Brake according to DIN 15 435



7-1

Options

- Micro-switch wear control
- Micro-switch status control
- Hand release lever
- Thrustor with internal throttle valve
- Thrustor in heat resistant design
- Corrosion protected design
- Wider brake shoes and brake drums

Brake Caliper DT 400 FEA ... H - ST

spring activated – electrohydraulically released
Drum Brake according to DIN 15 435



Features	Code
Brake Caliper	D
Drum Brake	T
Frame size 400	400
Spring activated	F
Electrohydraulically released	E
Automatic adjustment to accommodate friction block wear	A
Thrustors 452, 453 or 455 are available	452 453 455
Thrustor mounted horizontally	H
Material: steel	ST

Example for ordering

Brake Caliper DT 400 FEA, thrustor 452, thrustor mounted horizontally, material: steel

DT 400 FEA - 452 H - ST

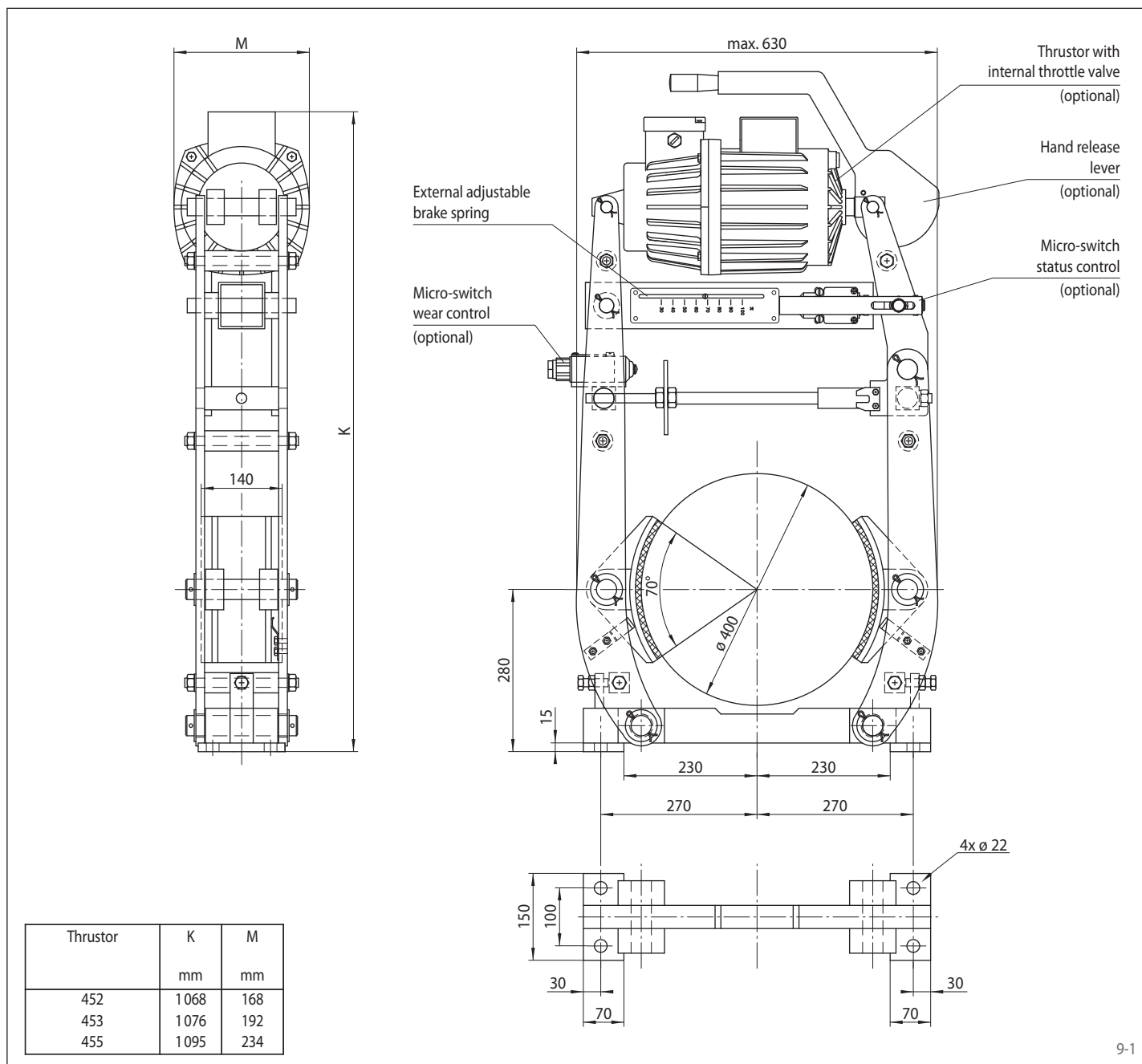
Technical Data

	Brake Caliper DT 400 FEA - ... H - ST		
	with thrustor 452	with thrustor 453	with thrustor 455
Brake drum diameter	Braking torque	Braking torque	Braking torque
mm	Nm	Nm	Nm
400	525	1050	2100
Clamping force	3282 N	6563 N	13125 N
Braking torque adjustable	20 - 100%	20 - 100%	20 - 100%
Nominal power	180 W	240 W	370 W
Oil volume	2,5 l	3,5 l	4,5 l
Voltage	230/400 V	230/400 V	230/400 V
Weight	95 kg	98 kg	110 kg

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

Brake Caliper DT 400 FEA ... H - ST

spring activated – electrohydraulically released
Drum Brake according to DIN 15 435



9-1

Options

- Micro-switch wear control
- Micro-switch status control
- Hand release lever
- Thrustor with internal throttle valve
- Thrustor in heat resistant design
- Corrosion protected design
- Wider brake shoes and brake drums

Brake Caliper DT 500 FEA ... H - ST

spring activated – electrohydraulically released
Drum Brake according to DIN 15 435



Figure shows product with special equipment: micro-switch wear control and hand release lever.

10-1

Features	Code
Brake Caliper	D
Drum Brake	T
Frame size 500	500
Spring activated	F
Electrohydraulically released	E
Automatic adjustment to accommodate friction block wear	A
Thrustors 455	455
Thrustor mounted horizontally	H
Material: steel	ST

Example for ordering

Brake Caliper DT 500 FEA, thrustor 455, thrustor mounted horizontally, material: steel

DT 500 FEA - 455 H - ST

Technical Data

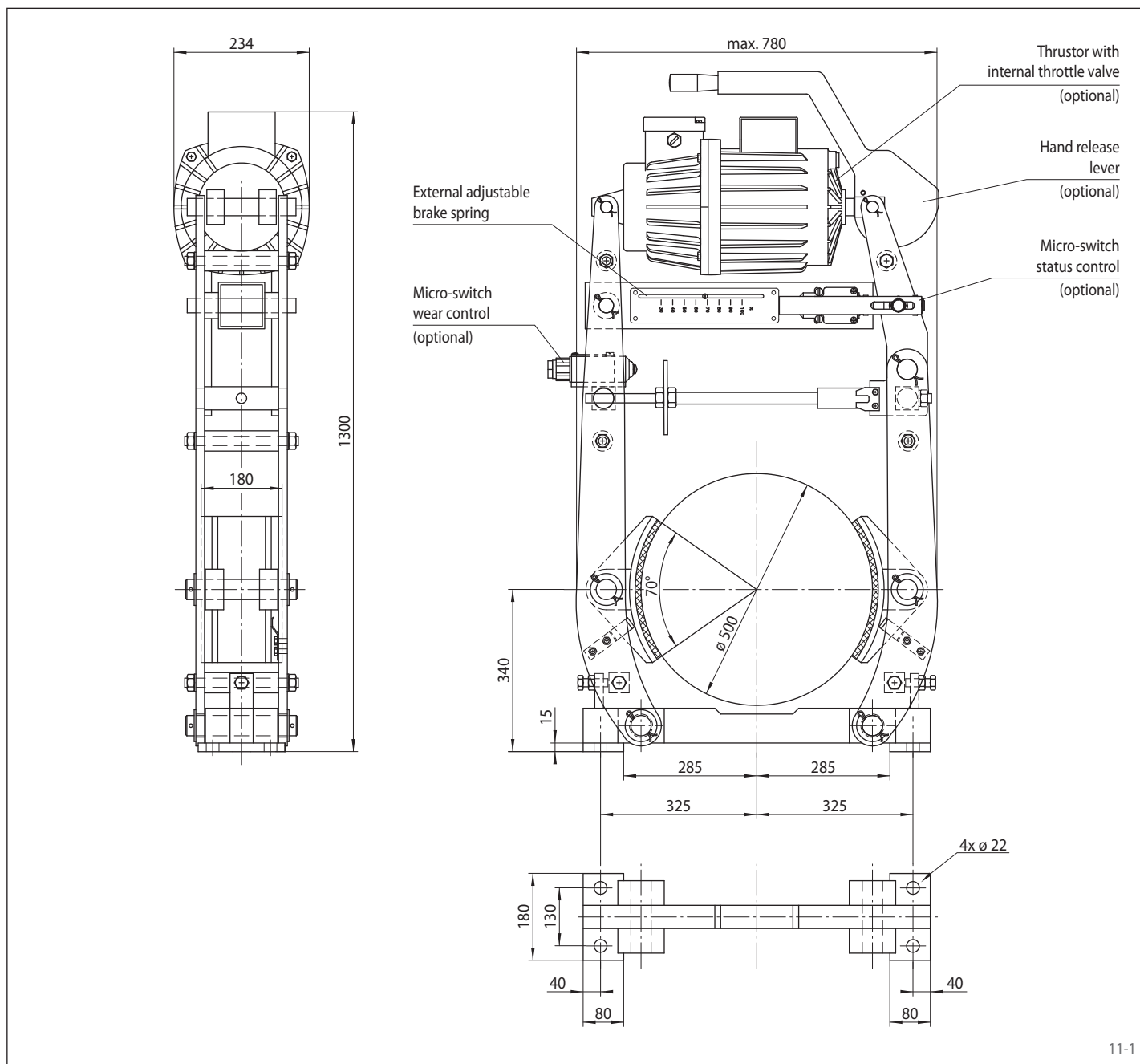
Brake Caliper DT 500 FEA - ... H - ST with thrustor 455	
Brake drum diameter	Braking torque
mm	Nm
500	2700
Clamping force	13500 N
Braking torque adjustable	20 - 100%
Nominal power	370 W
Oil volume	4,5 l
Voltage	230/400 V
Weight	250 kg

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

Brake Caliper DT 500 FEA ... H - ST

RINGSPANN®

spring activated – electrohydraulically released
Drum Brake according to DIN 15 435



11-1

Options

- Micro-switch wear control
- Micro-switch status control
- Hand release lever
- Thrustor with internal throttle valve
- Thrustor in heat resistant design
- Corrosion protected design
- Wider brake shoes and brake drums

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