## Brake Caliper DV 020 FEM

# RINGSPANN®

### spring activated – electromagnetically released





Features	Code	
Brake Caliper	D	
Mounting to the machine parallel to the brake disc	V	
Frame size 020	020	
Spring activated	F	
Electromagnetically released	E	
Manual adjustment to accommodate friction block wear	М	
Electromagnet for 230/240 VAC	460	
Electromagnet mounted right or left available	R L	
Thickness of brake disc 12,5 mm	12	

#### **Example for ordering**

Brake Caliper DV 020 FEM, electromagnet for 230 V, electromagnet mounted right, thickness of brake disc 12,5 mm:

DV 020 FEM - 460 R - 12

#### **Technical Data**

	Brake Caliper DV 020 FEM with electromagnet 460 for 230/240 V	
Brake disc diameter	Braking torque	
mm	Nm	
200	190	
250	260	
300	330	
355	400	
430	510	
520	630	
Clamping force	3400 N	
Power consumption in open position	12 W (100% duty factor)	
Fuse rating	6A	
Max. number of actuation	800/h permanent activations at 20° C ambient temperature	
Weight	15 kg	

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

#### Accessories

Universal Transformer see page 196.

#### Options

- Available with cCSAus approval
- Inductive proximity switch: "Brake released"
- Inductive proximity switch: "Brake closed"