

## BRAKES

# Spring Applied Brake - INTORQ BFK551

33008167

This spring-applied brake was developed as a dynamic or holding brake with emergency stop function. Due to its compact design, it can be easily integrated on the motor shaft in new or existing drives. Connection cables can be routed past the housing through recesses.



### Features

- Completely assembled with integrated Torx® fastening screws
- Compact design with rotor and flange
- Simple mounting
- Manual release available for sizes 03/04/05
- Customization possible

DESCRIPTION	VALUE
Brake size	04
Torque	1 Nm
Torque definition	M2/MK (dynamic)
Operation mode	Operating Brake
Nominal voltage	103 V
Nominal power	10.9 W
Max. switching energy per ES	1200 J
Total work	9000 kJ
Temperature range	-20...40°C
Max. rotation speed	5000 min <sup>-1</sup>
E-Stop rotation speed	5000 min <sup>-1</sup>

<b>Backlash</b>	-
<b>Thermal class</b>	F
<b>IP Protection class</b>	IP00,IP55
<b>Weight</b>	0.45 kg
<b>Brake type</b>	-
<b>Armature type</b>	-
<b>Hub type</b>	-
<b>Hand release</b>	-
<b>Counter friction part</b>	Flange
<b>PWM control</b>	possible
<b>Outer diameter</b>	65 mm
<b>Lenght</b>	31.8 mm
<b>Keyway</b>	6,7,8,10 DIN 6885
<b>Pitch circle flange side</b>	58 mm
<b>Product Line</b>	BFK551

## CONTACT

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## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/brakes/33008167>