

BRAKES

Spring Applied Brake - INTORQ BFK551

33008149

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	03
Torque	1 Nm
Torque definition	M2/MK (dynamic)
Operation mode	Holding Brake
Nominal voltage	103 V
Nominal power	9.3 W
Max. switching energy per ES	800 J
Number of emergency stops	1000
Temperature range	-20...40°C
Max. rotation speed	5000 min ⁻¹
E-Stop rotation speed	5000 min ⁻¹

Backlash	-
Thermal class	F
IP Protection class	IP00,IP55
Weight	0.32 kg
Brake type	-
Armature type	-
Hub type	-
Hand release	-
Counter friction part	Flange
PWM control	possible
Outer diameter	56 mm
Lenght	31.8 mm
Keyway	6,7,8,10 DIN 6885
Pitch circle flange side	48 mm
Product Line	BFK551

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/brakes/33008149>