BRAKES

Spring Applied Brake - INTORQ BFK551

33008174

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	05
Torque	4 Nm
Torque definition	M2/MK (dynamic)
Operation mode	Holding Brake
Nominal voltage	205 V
Nominal power	12.4 W
Max. switching energy per ES	1800 J
Number of emergency stops	1000
Temperature range	-20...40°C
Max. rotation speed (depending on max. switching work during emergency stop)	5000 min-1

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E-Stop rotation speed	5000 min-1
Backlash	-
Thermal class	F
IP Protection class	IP00,IP55
Weight	0.68 kg
Brake type	-
Armature type	-
Hub type	-
Hand release	-
Counter friction part	Flange
PWM control	possible
Outer diameter	75 mm
Lenght	34.8 mm
Hub diameter	8, 10, 11, 12, 15 mm
Keyway	DIN 6885
Pitch circle flange side	66 mm
Product Line	BFK551

CONTACT

Sales Team Kendrion Villingen

+49 (0) 7721 877-1417

sales-villingen-ib@kendrion.com

PRODUCT

https://www.kendrion.com/en/productfinder/group/product/brakes/33008174

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