

BRAKES

Spring Applied Brake - INTORQ BFK457

BFK457-06

Do you need a spring-applied brake that reliably fulfills your desired basic functionality and can quickly be put to work? Then the BFK457 is the perfect match! The integrated fastening screws and fixed air gap ensure that it is easy to install. Its compact design helps to reduce costs and minimize installation space.

- 6 Sizes
- Replaceable rotor
- Mounted hand release (optional)
- Designed for 100% duty cycle
- Available as noise reduced double-brake <50dB(A)



DESCRIPTION	VALUE
Brake Size	06
Torque	6 Nm
Torque definition	M2/MK (dynamic)
Operation mode	Holding Brake
Nominal voltage	24,205 V
Nominal power	20 W
Max. switching Energy per ES	3000 J
Number of Emergency stops	500
Temperature range	-20...40°C
Max. rotation speed	6000 min-1
E-Stop rotation speed	6000 min-1
Backlash	-
Thermal class	F
IP Protection class	IP00,IP55

Weight	0,9 kg
Brake type	-
Armature type	-
Hub type	-
Hand release	Optional
Counter friction part	Flange
PWM control	-
Outer diameter	84 mm
Length	39,3 mm
Hub diameter	15 mm
Keyway	11,12,14,15, DIN 6885
Pitch circle front side	72 mm
Pitch circle flange side	72 mm

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/brakes/bfk457-06>