

BRAKES

Spring Applied Brake - INTORQ BFK458

BFK458-10

The modular system of the INTORQ BFK458 forms the basis for a product range that offers versions tailored for almost any task. This spring-applied brake, as a standard product, can be used anywhere, but its modular structure also meets the requirements of specific industries.



Features

- Modular concept with optional extras
- Short delivery times at high variety
- Quick and easy mounting
- Optional hand release
- Noise reduced design possible
- CCV (Cold Climate Version), temperature range up to -40°C

DESCRIPTION	VALUE
Brake size	10
Torque	16 Nm
Torque definition	M2/MK (dynamic)
Operation mode	Operating Brake
Nominal voltage	24,96,103,170,180,190,205 V
Nominal power	30 W
Max. switching energy per ES	12000 J
Total work	264000 kJ
Temperature range	-20...40°C, -40...40°C
Max. rotation speed	4000 min ⁻¹
E-Stop rotation speed	4000 min ⁻¹
Backlash	-
Thermal class	F
IP Protection class	IP00,IP55
Weight	2.1 kg
Brake type	-
Armature type	-
Hub type	-
Hand release	Optional
Counter friction part	Flange / Friction Disc
PWM control	possible
Outer diameter	132 mm
Length	55.9 mm
Hub diameter	14 mm
Keyway	11,12,14,15,20, DIN 6885
Pitch circle front side	112 mm
Pitch circle flange side	112 mm
Product Line	BFK458

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/brakes/bfk458-10-1>