

## BRAKES

# Spring Applied Brake - INTORQ BFK458

BFK458-25

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	25
Torque	600 Nm
Torque definition	M2/MK (dynamic)
Operation mode	Holding Brake
Nominal voltage	24,96,103,170,180,190,205 V
Nominal power	110 W
Max. switching energy per ES	12000 J
Number of emergency stops	500
Temperature range	-20...40°C, -40...40°C
Max. rotation speed	3000 min <sup>-1</sup>
E-Stop rotation speed	3000 min <sup>-1</sup>
Backlash	-
Thermal class	F
IP Protection class	IP00,IP55
Weight	29.1 kg
Brake type	-
Armature type	-
Hub type	-
Hand release	Optional
Counter friction part	Flange
PWM control	possible
Outer diameter	297.6 mm
Length	127.7 mm
Hub diameter	60 mm
Keyway	40,45,50,55,60,65,70, DIN6885
Pitch circle front side	278 mm
Pitch circle flange side	278 mm
Product Line	BFK458

## **CONTACT**

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## **PRODUCT**

<https://www.kendrion.com/en/productfinder/group/product/brakes/bfk458-25>