

ROTEK - ROMOTION MOTOR

ROMOTION 44.2
24V BLDC with integrated drive, 80W, 0.25Nm,
3100rpm

- 24-48Vdc with integrated drive
- 65mm Ø
- 80→200W output power
- 400→4000rpm
- 0-10v inputs for control



PRODUCT DESCRIPTION

COMPACT MOTORS FOR DEMANDING APPLICATIONS
ROMOTION - Intelligent and networked

With more power, integrated bus systems and STO (Safe Torque Off) – the new ROMOTION BLDC drives deliver energy efficiency, performance-to-size ratios and multiple connectivity capabilities.

The heart of it all are the powerful three-phase synchronous motors from ROTEK's modular system.

The integrated control electronics with SmartDrive Technology allows for sensorless commutation or operation with Hall sensors.

And with us, individual solutions, simple integration and comprehensive functionality are a matter of course

TECHNICAL DATA

Insulation class	F
IP class	IP40
Length	134 mm
Max current	10 A
Max. torque	0.5

Motor with gear	No
Nominal current	5.3 A
Nominal speed	3100 rpm
Nominal torque	0.25
Output	80 W
Supply voltage	24 V DC
Weight	1.3 kg