KannMOTION

IO-Link

CANopen

RS-485

SMART DRIVE

One platform. Many possibilities.

COMPACT. PRECISE. FLEXIBLE.

KannMOTION combines motor, controller and encoder into a compact modular drive platform. Rotary drives can be configured with or without gearbox and adapted to the application – from compact positioning tasks up to higher torque requirements.





Key benefits

- **Motor size range**
  Available from NEMA 11 to NEMA 34 to match compact or higher-torque rotary applications.
- **With or without gearbox**
  Direct-drive or geared versions depending on speed, torque and installation requirements.
- **Protection & encoder options**
  From IP00 to IP65, with an absolute encoder and optional battery-free multiturn functionality.
- **Safety by design**
  Galvanically isolated power and logic supplies enable independent motor power stage switch-off
- **Flexible interfaces**
  Controller variants available with RS232, RS485, CANopen, IO-Link and programmable I/O options.
- **Customer-specific**
  Mechanics, electronics, firmware and integration details adapted to your project.

Your motion. Your interface. Your drive.

www.kannmotion.com

info@kannmotion.com

APPLICATION DATA SHEET

Rotary Drives – Smart Motors



1 COMPANY & PROJECT

Company

Project reference for correspondence

Address

Date

Contact

Function

Phone

Email

Description of application

2 MECHANICAL

Speed [rpm]

Axial force [N]

Radial force [N]

Torque [Nm]

IP

Working temperature [°C]

Storage Temperature [°C]

Duty cycle

Axial play [mm]

Max. Dimension [mm x mm x mm]

Gearbox

3 ELECTRICAL

Voltage [V]

Digital inputs

Digital outputs

Current [A]

Analog inputs

Analog outputs

Interface

4 PROJECT & COMMERCIAL

Project status

Timing

Yearly production qty.

Quantity breaks for quotation

Target price

5 ADDITIONAL INFORMATION

Sketch, footprint, special requirements, comments, etc.

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