

Applications



Gate System



Mechanical Arm



AMR Autonomous Mobile Robot



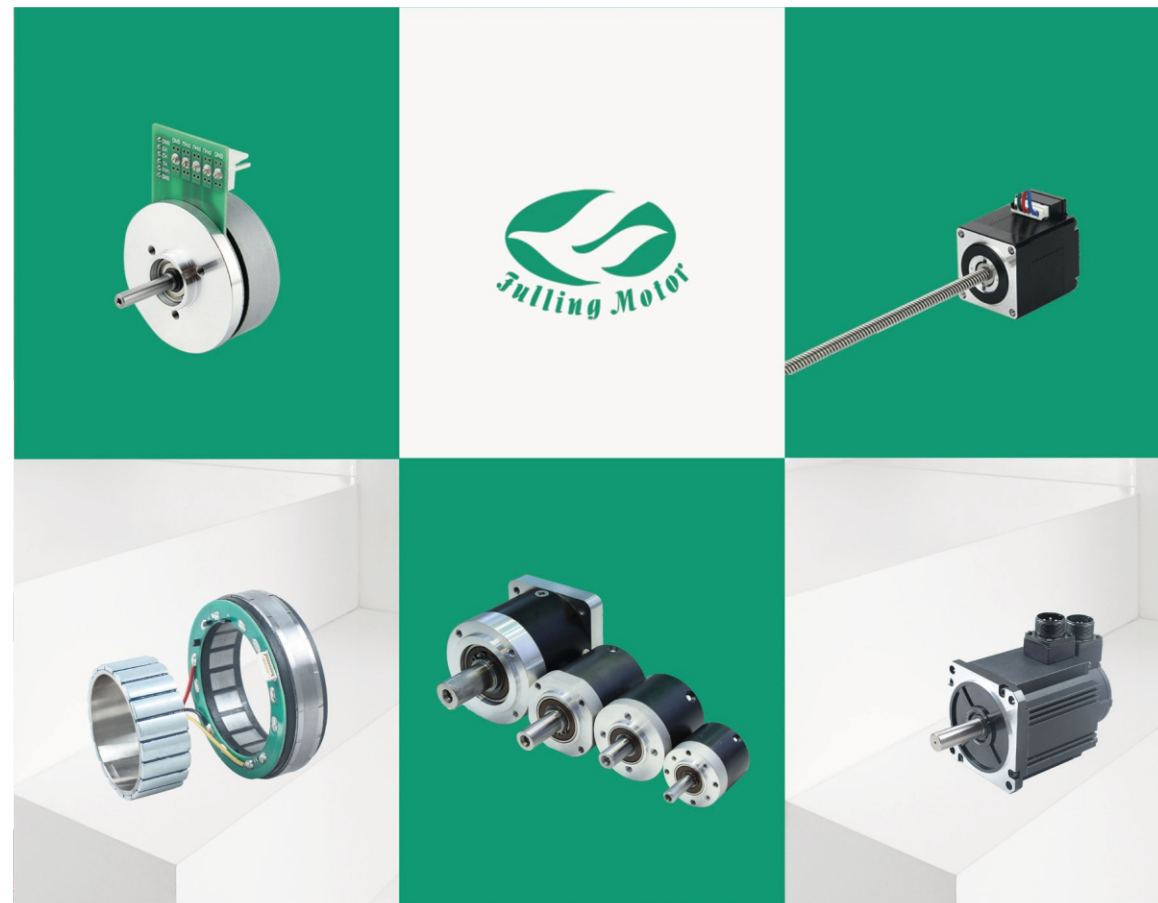
Outer Rotor Motor



Frameless Motor

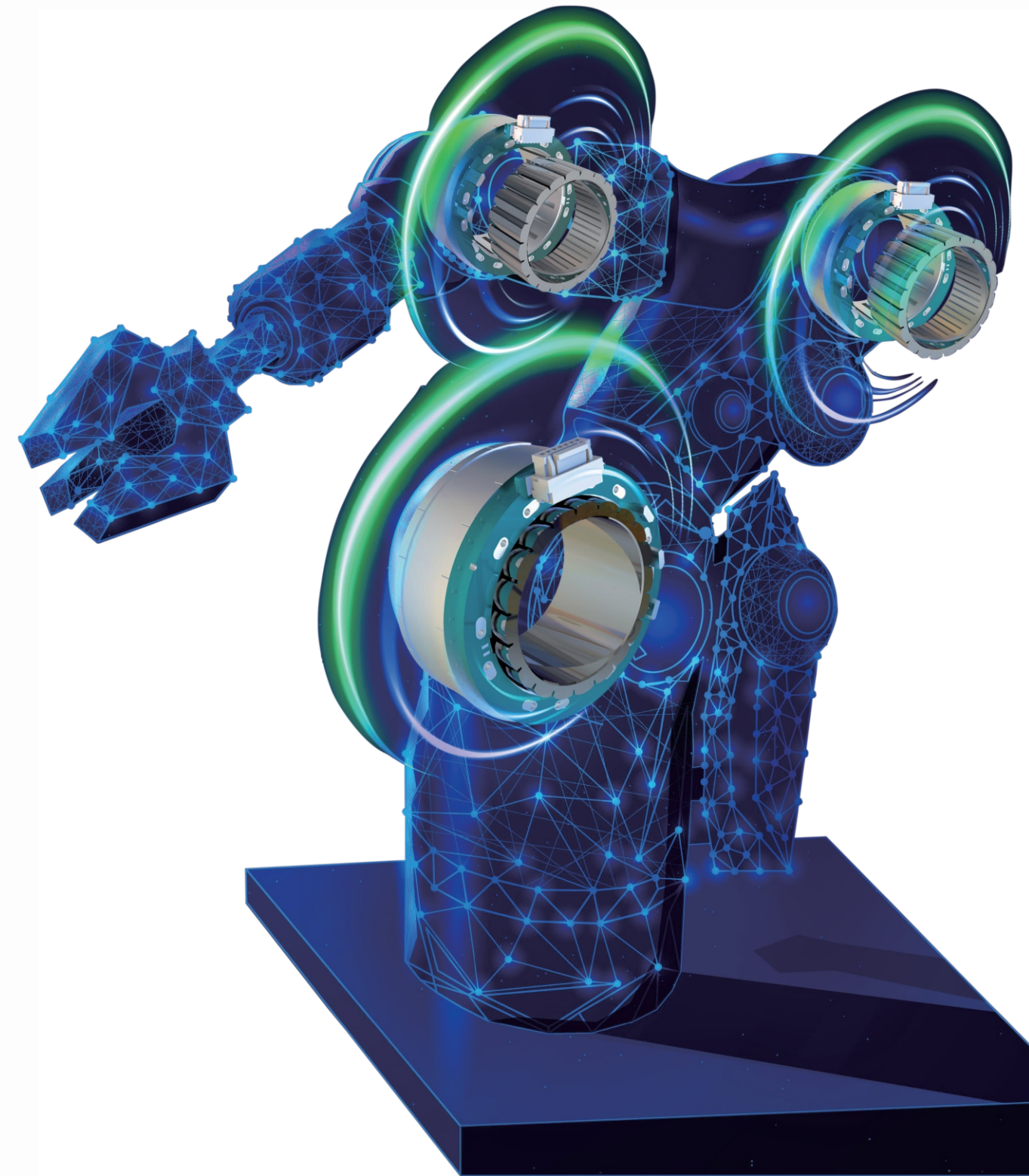


Servo Motor



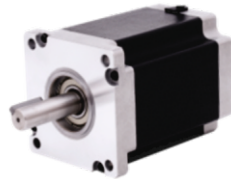
FULFILL YOUR AUTOMATION NEEDS

Multi Axis Drives | Motion Solutions | Multilayer PCB Designing



STANDARD PRODUCTS
Stepper Motor

Frame Size from 20mm-110mm (NEMA 8-42)
 Max holding torque up to 28N.m


Low Voltage Servo Motor

Frame Size from 38mm-110mm
 Max out put power up to 1500W


Stepper Servo

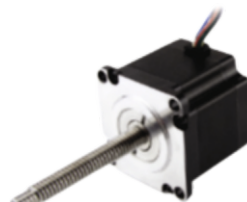
High torque, low heating
 high stability, low vibration and noise


DC Brushless Motor

Frame Size from 16mm-125mm
 Power 1W-1500W


Hybrid linear Actuator

Frame Size from 20mm-56mm
 Max force up to 1200N


SPECIAL PRODUCTS
Slotless BLDC Motor

High speed (2000RPM-50000RPM)
 Typical Application : Medical Industry


Flat Hybrid Stepper Motor

Tiny body length (10-16mm)
 Typical Application : SMT machine


Outer Rotor BLDC Motor

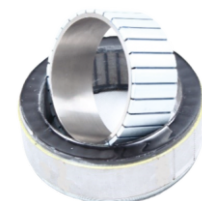
Compact size an high output power
 Typical Application: Robot arm, Robotics


Integrated Bus Closed - Loop Motor

Motor: 57mm (NEMA 23) 4000 lines Encoder
 (standard). 1.5 times overload capacity


Frameless Motor

Frame Size from 50mm- 115mm
 Rated Speed (620RPM-5000RPM)


MOTOR DRIVE SOLUTIONS
Ark Motion Drives


Product code	iBLS400	AMB 364 V2
Supply Voltage	12-36 V	36V
Max Phase current	8 A	8 A
Power	400W	288 W
Control Inputs	Analog	Analog
Interface (RS232/465)	Optional	No
Other features	Sensorless	Sensored

Product Code	AMS 3630	dST4812	dST 4860/4810	SMD 2412	SMD 4850
Max Phase current RMS(A)	3	1.2	6 / 10	1.2	4.5
Supply Voltage Range DC(V)	12 - 36	9 - 48	9 - 48	9 - 24	9 - 48
Micro - Step Resolution	1, 1/2, 1/4, ... 1/16	1, 1/2, 1/4, ... 1/256	1, 1/2, 1/4, ... 1/256	1, 1/2, 1/4, ... 1/16	1, 1/2, 1/4, ... 1/256
Mode Selection	P & D / Auto	P & D / Auto	P & D / Auto	P & D	P & D
Interface: RS - 232	No	Yes (Optional)	Yes (Optional)	No	No
Interface: RS - 232	No	Yes (Optional)	Yes (Optional)	No	No
Interface: USB	No	Yes (On request)	Yes (Optional)	No	No
Pulse & Direction (P&D)	Yes	Yes	Yes	Yes	Yes
Micro-Stepping Selection	Piano Dip Switch	Rotary Dip Switch	Rotary Dip Switch	Dip Switch	Piano Dip Switch
Current Selection	Factory Set	Rotary Dip Switch	Rotary Dip Switch	Factory Set	Piano Dip Switch
Control Inputs(Opto isolated)	P & D, Disable	P & D, Disable	P & D, Disable	P & D, Enable	P & D, Disable
Potentiometer	Yes(On Board)	Yes(On Board)	Yes(External)	No	No


TECHNOSOFT
iPOS2401 Intelligent Drives-24W

- Fully digital drives with embedded motion controller
- For brushless, DC brush and step motors
- Motor supply/logic supply; 24V
- Output current: 0.9A continuous/peak
- TMLCAN & CANopen, or EtherCAT communication
- Compact plug-in designs

iPOS3602 Intelligent Servo Drives-75 W

- Fully digital drives with embedded motion controller
- For brushless, DC brush and step motors
- Motor supply/logic supply; 12-36 V
- Output current: 2 A continuous, 3.2 A peak
- TMLCAN & CANopen, or EtherCAT communication
- Compact plug-in or covered-frame designs

iPOS3604 Intelligent Servo Drives-144W

- Fully digital drives with embedded motion controller
- For brushless, DC brush and step motors
- Motor power supply; 9-36V; logic supply; 7-36V
- Output current: 4 A continuous 10 A peak
- CANopen, or EtherCAT communication interfaces
- Compact plug-in or covered-frames designs

iPOS4808 Intelligent Servo Drives-400 W

- Fully digital drives with embedded motion controller
- For brushless, DC brush and step motors
- Motor power supply; 12-50 V; logic supply; 12-36 V
- Output current: 8 A continuous, 20 A peak
- TMLCAN & CANopen, or EtherCAT communication
- Compact plug-in or covered-frame designs


Boreasa Leading Enterprise of High-Reliability Blowers and Fans
