

# SIMPLE BROCHURE

Jiangsu DINGS' Intelligent Control Technology Co., Ltd.





Since its establishment in 2008, Jiangsu DINGS' Intelligent Control Technology Co., Ltd. has adhered to the business philosophy of "Quality comes from responsibility, and details determine success or failure." The company is committed to becoming a Precision Motion Specialist and a world-class provider of motion control solutions.

DINGS' offers a comprehensive range of products, including precision stepper motors, DC motors, voice coil motors, lead and ball screw linear actuators, PMSM motors for new energy vehicles, and motion controllers.

### **SCALE**

200+ Processing Equipment



20+ Assembly Lines



100+ Testing Instruments



140+ Patents



### **CERTIFICATIONS**



Quality



Environmental



Health & Safety



Medical Device Quality



Automotive Quality



Intellectual Property



Safety Standards



Environmental Standards - RoHS



Environmental Standards - REACH

#### **GROWTH**

2008	Company founded and DINGS' brand registered
2010	Established DINGS' MOTION USA
2016	Established DINGS' Korea
2019	Joined LEILI Group
2021	Established Changzhou Intelligent Manufacturing Factory Listed on China's NEEQ ('New Third Board') Market
2022	Set up R&D Center in Korea
2023	Listed on the Beijing Stock Exchange [Stock Code: 920593] Conversion to DINGS' Korea Corporation Established of DINGS' Japan
2024	Completed Headquarters Smart Manufacturing Base Established of DINGS' Motion Europe
2025	Establishment of Thailand Manufacturing Base

### PRODUCT WARRANTY

DINGS' provides a 2-year warranty from the delivery date. If caused by quality issues, free repair is provided.

Free maintenance does not apply in the following cases:

- Warranty period expired (including nameplate loss or intentional damage)
- · Improper installation, use, or environment
- · Unauthorized disassembly or modification
- · Repaired by non-accredited personnel
- Damage from natural disasters or force majeure

DINGS' is dedicated to delivering quality, reliability, and responsibility in every product and service.



# **DINGS' PRODUCT**

### Stepper Lead Screw Linear Actuator

External / Non-captive / Captive / Kaptive 14mm - 86mm Standard / Customized

> [Options] Encoder, Brake, Manual knob Driver, Anti-Backlash nut





# Stepper Ball Screw Linear Actuator

External 14mm - 57mm Guide-mounted DLG series

[Options] Encoder, Brake, Manual knob, Driver



# **PM Stepper Linear Actuator**

External / Non-captive / Kaptive 15, 20, 25, 36mm Standard / Customized



# Hybrid Rotary Stepper Motor

[2-phase] 14mm - 86mm [5-phase] 28, 42, 60mm Single-axis / Dual-axes Standard / Customized

[Options] Encoder, Brake, Gearbox, Driver



# **DINGS' PRODUCT**







# **Hollow Shaft Stepper Motor**

14mm - 86mm Single-axis / Dual-axes Standard / Customized

[Options] Encoder, Brake, Gearbox, Driver

### **Linear Module Series**



Integrated modular design, DLM / LR-DLM
Lightweight, cost-effective, DSM
High precision, DSLM
High rigidity & precision, DWM

# Gripper



20 - 42mm Stepper 6 - 12mm Stroke High-precision encoder [Options] Torque control driver



#### Voice Coil Motor · Actuator

12.7mm - 60mm Standard / High-Force series Customizable size, stroke, and force

[Combination Solution] VCM + Driver + Linear encoder (1 µm) + Mechanism module



#### **Brushed DC Motor**

8mm - 80mm Rated speed: 430 - 6,300 rpm Precise and high speed performance

[Options] Encoder, Gearbox, Lead screw assembly





#### Slotted Brushless DC Motor

Ø16 - 42mm

Rated speed: 1500 - 12,600 rpm

[Options] Encoder, Gearbox, Hall sensor Lead screw assembly



#### Slotless Brushless DC Motor

Ø6 - 42mm Rated speed: 5,400 - 51,300 rpm 91% efficiency and high speed Standard / Hollow / Screw types

[Options] Encoder, Gearbox, Hall sensor Lead screw assembly



#### Frameless Motor

25, 38, 50, 70, 85, 115mm Rated speed: 1,400 - 22,650 rpm High-torque modular design Low cogging, compact structure

[Options] Hall sensor, Temperature sensor



# **DINGS' PRODUCT**



#### Small DC Servo Motor

25mm

Rated torque: 35 - 105 mN·m Equipped with 16/17-bit absolute encoder

IP54 protection



#### **Outer Rotor Motor**

20, 33, 42mm

Rated speed: 2,760 - 5,170 rpm Rated torque: 7.59 - 220 mN·m Compact, high-torque design Wide speed range with low vibration







#### **Motion Controller**

Stand alone / Integrated drive types Pulse, RS485, CANopen, EtherCAT Open / Closed loop control systems



### **Customization Options**

Encoders, Brakes, Anti-backlash nuts Manual knobs, Teflon coating Precision planetary gearboxes IP protection ratings



#### **Screw Assemblies**

Lead Screw: 2.5 - 15.875mm Ball Screw: 4 - 12mm Planetary Roller Screw: 8 - 25mm Push Rod Module



# **DINGS' PARTNERS PRODUCT**



#### **Robot Joint Servo Actuator**

[Powered by MYACTUATOR]

BLDC-based joint actuators

Standard, hollow, and controller-integrated

Direct drive, planetary, and harmonic gear





#### DC Servo Linear Actuator

[Powered by HKX]

DC servo ball screw actuator MBS Guide-mounted DC servo cylinder MEC





#### MICRO RADIAL BLDC Blower Motor

[Powered by ADT]

Up to 50,000 hours of operational life Bio-medical applications





#### DC Servo Driver

[Powered by WELCON]

High precision motion control technology Supports multiple motor-encoder setups CE/TUV certified for reliable performance





# **HEADQUARTER, CHINA**

**ENG Web** 





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