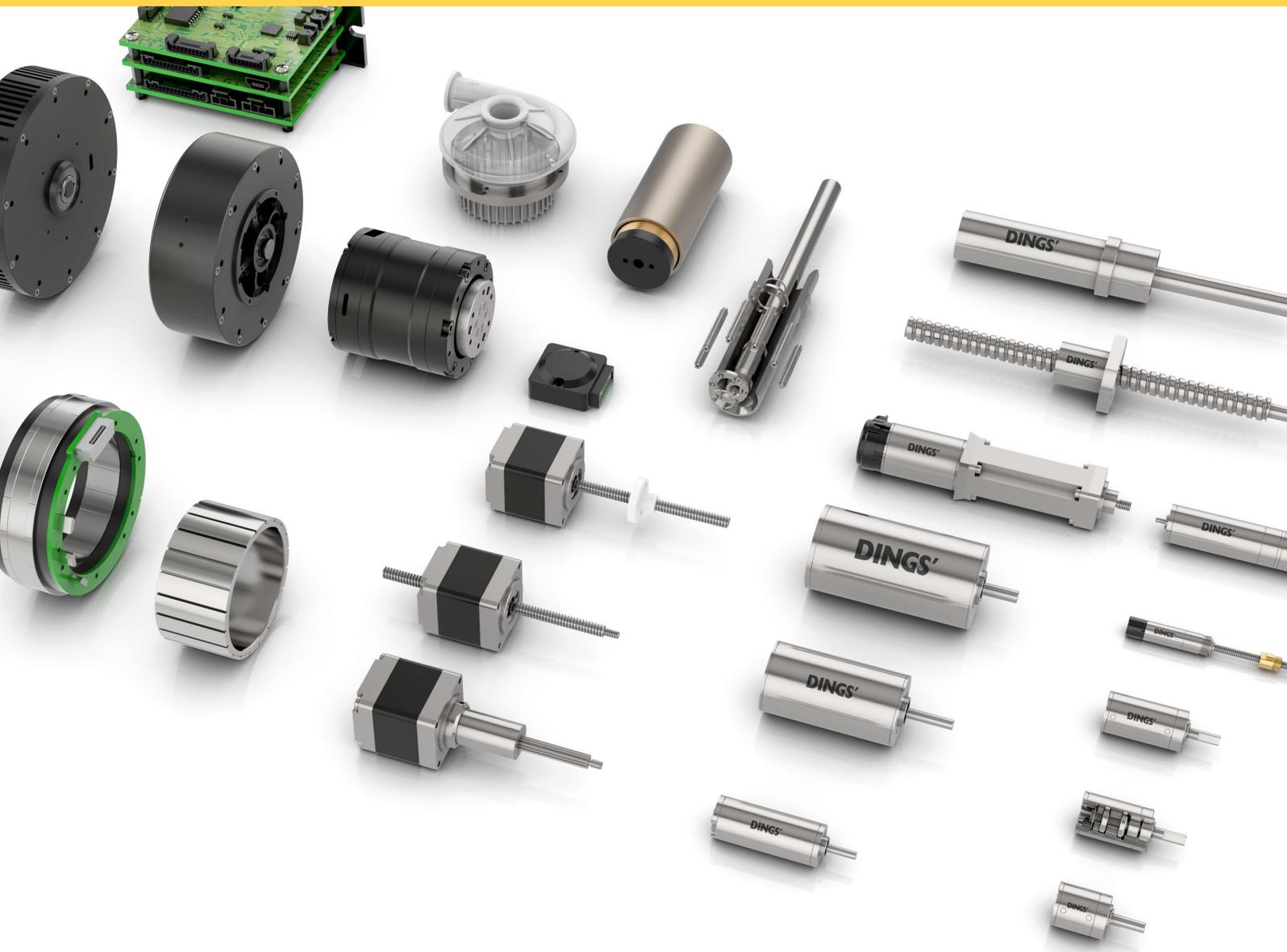


# DINGS'

Precision Motion Specialist

## SIMPLE BROCHURE

Jiangsu DINGS' Intelligent Control Technology Co., Ltd.





Founded in 2008, Jiangsu DINGS' Intelligent Control Technology Co., Ltd. is guided by the philosophy, **"Quality stems from responsibility, and details determine success."**

As a global leader in precision linear motion, DINGS' delivers a comprehensive portfolio of precision stepper, DC and BLDC motors, voice coil motors, lead and ball screw linear actuators, PMSM motors for eco-mobility, and advanced motion controllers — setting new benchmarks in the global motion control market.

## SCALE

200+ Advanced Machining Equipment



20+ Automated Assembly Lines



100+ Precision Testing & Analysis Systems



140+ Patents & Intellectual Properties



## GROWTH

2008 Company Founded & DINGS' Brand Established

2010 DINGS' Motion USA Established

2016 DINGS' Korea Established

2019 Joined LEILI Group

2021 Changzhou Intelligent Manufacturing Plant Established  
Listed on China NEEQ Market

2022 Korea R&D Center Established

Listed on Beijing Stock Exchange [Stock Code: 920593]  
2023 DINGS' Korea Converted to Corporate Entity  
DINGS' Japan Established

2024 New Headquarters & Plant Established  
DINGS' Motion Europe Established

2025 Thailand Manufacturing Facility Established

## CERTIFICATIONS



## PRODUCT WARRANTY

Warranty period: 1 year from shipment.

Free repair is provided for defects in materials or workmanship under normal use.

Warranty does not apply to:

- Warranty expiration or damaged/lost nameplates
- Improper installation or operating conditions
- Unauthorized disassembly or modification
- Repairs conducted outside of official service channels
- Force majeure, including natural disasters

DINGS' is committed to quality, reliability, and responsibility

— delivering high-performance motion solutions built on precision engineering.

# DINGS' PRODUCT LINEUP



## Stepper Lead Screw Linear Actuator

External · Non-captive · Captive · Kaptive  
14 - 86 mm  
Standard · Custom options  
[Options] Encoder, Brake, Manual Knob  
Driver, Anti-backlash Nut



## Stepper Ball Screw Linear Actuator

External  
14 - 57 mm  
Integrated Guide DLG series  
[Options] Encoder, Brake, Manual Knob, Driver



## PM Stepper Linear Actuator

External · Non-captive · Kaptive  
15, 20, 25, 36 mm  
Standard · Custom options



## Hybrid Rotary & Hollow Shaft Stepper Motor

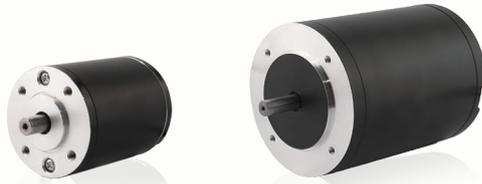
[2-phase] 14 - 86 mm  
[5-phase] 28, 42, 60 mm  
Standard · Custom options  
Single shaft · Double shaft  
[Options] Encoder, Brake, Gearbox, Driver



## Linear Module Series

Integrated modular design: DLM / LR-DLM  
Lightweight · Cost-effective: DSM  
High precision: DSLM  
High rigidity · Precision: DWM

## DINGS' PRODUCT LINEUP



### Brushed DC Motor

Ø42, 50, 63, 80 mm  
Rated speed: 1,700 - 3,200 rpm  
High-speed operation · Precision control  
[Options] Encoder, Gearbox, Integrated lead screw



### Brushed Coreless DC Motor

Ø8, 16, 25, 40 mm  
Rated speed: 4,600 - 10,000 rpm  
Low inertia · High response  
High efficiency · Precision control

[Options] Encoder, Integrated gearbox



### Slotted Brushless DC Motor

Ø16 - 42 mm  
□42 - 110 mm  
Rated speed: 1,500 - 12,600 rpm

[Options] Encoder, Gearbox, Hall sensor  
Integrated lead screw



### Slotless Brushless DC Motor

Ø6 - 42 mm  
Rated speed: 5,400 - 51,300 rpm  
91% efficiency · High-speed operation  
Standard · Hollow shaft · Integrated screw

[Options] Encoder, Gearbox, Hall sensor  
Integrated lead screw



### Coreless Push Rod Actuator

Ø10, 12, 16, 22 mm  
Rated thrust: 80 - 750 N  
High-precision linear motion ( $\pm 0.08$  mm)  
Standard · Custom stroke available

[Options] Encoder, Integrated gearbox



### Voice Coil Motor · Actuator

Ø12.7 - 60 mm  
Standard · High-torque type  
Customizable size, stroke, and thrust

[Modular integrated solution] VCM + Driver  
+ Linear encoder (1 µm) + Mechanism module



### Frameless Motor

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

[Options] Built-in Hall & temperature sensors,  
Encoder optional



### Outer Rotor Motor

20, 32, 42 mm  
Rated speed: 2,760 - 5,170 rpm  
Rated torque: 7.59 - 220 mN·m  
Compact high-torque design  
Low vibration · Wide speed control range



### Small DC Servo Motor

25 mm  
Rated torque: 35 - 105 mN·m  
High-precision positioning  
(17-bit absolute encoder)  
IP54 protection rating



### Gripper

20 - 42 mm stepper  
6 · 12 mm stroke  
Max. 371 N gripping force  
2-Finger · 3-Finger

[Options] Encoder · Torque control driver

## DINGS' PRODUCT LINEUP



### Motion Controller

Standalone · Integrated drive type  
Pulse · RS485 · CANopen · EtherCAT  
Open-loop · Closed-loop control



### Customization Options

Encoder · Brake · Anti-backlash nut  
Manual knob · Teflon coating · IP rating  
Precision planetary gearbox  
(1-4 stages, low backlash)



### Screw Assemblies

Lead screw:  $\varnothing 2.5 - 15.875$  mm  
Ball screw:  $\varnothing 4 - 25$  mm  
Planetary roller screw:  $\varnothing 8 - 25$  mm  
Push rod linear module

## PARTNER BRANDS



[Powered by MYACTUATOR]

### Robot Joint Servo Actuator

BLDC integrated joint module  
Standard · Hollow · Integrated drive  
Direct · Planetary · Harmonic drive



[Powered by Dongguan Silent]

### Micro Precision Gearbox · Gearmotor

Ø4.3 - 62 mm  
1-5 stages · Wide gear ratio range  
Low noise · Low backlash design  
Precision · High-speed operation



[Powered by HKX]

### DC Servo Linear Actuator

DC servo ball screw actuator, MBS series  
Guided DC servo cylinder, MEC series



[Powered by ADT]

### Micro BLDC Blower

High-efficiency BLDC drive  
Up to 50,000 hours lifespan  
Biomedical applications



[Powered by Welcon Systems]

### DC Servo Drive

High-precision · High-response control  
Supports multiple motor · encoder options  
CE · TUV certified reliability





ENG Web



Partners Web



YouTube



## HEADQUARTERS

### Jiangsu DINGS' Intelligent Control Technology Co., Ltd.

No. 2850 Luheng Road, Changzhou Economic Development Zone, Jiangsu Province, China

Tel : +86-519-85177826

Fax : +86-519-85177807

E-mail : [info@dingsmotion.com](mailto:info@dingsmotion.com)

[www.dingsmotion.com](http://www.dingsmotion.com)

## GLOBAL MANUFACTURING LOCATION

### DINGS' Intelligent Control Technology (Thailand) Co., Ltd.

42/29 Moo 4, Uthai Subdistrict, Uthai District, Phra Nakhon Si Ayutthaya 13210, Thailand

Tel : +66 64-505-9951

## SUBSIDIARIES

### DINGS' Motion USA

355 Cochrane Circle Morgan Hill,  
CA 95037

+1-408-612-4970

[sales@dingsmotionusa.com](mailto:sales@dingsmotionusa.com)

[dingsmotionusa.com](http://dingsmotionusa.com)

### DINGS' Motion Europe

4 Avenue du Grand Trémoutier  
44120 Vertou, France

+33-(0)6-41-37-80-07

[sebastien@dingsmotion.com](mailto:sebastien@dingsmotion.com)

[fr.dingsmotion.com](http://fr.dingsmotion.com)

### DINGS' Korea Co., Ltd.

C-702, 158 Haneulmaeul-ro, Ilsandong-gu,  
Goyang-si, Republic of Korea

+82-31-994-0755

[daniel@dingsmotion.com](mailto:daniel@dingsmotion.com)

[dingsmotion.kr](http://dingsmotion.kr) / [dkps.co.kr](http://dkps.co.kr) / [en.dkps.co.kr](http://en.dkps.co.kr)

## INTERNATIONAL OFFICES

### DINGS' Shenzhen Office

Room 1105, Block C, CIMC Industry Park,  
Guangming District, Shenzhen, China

[info@dingsmotion.com](mailto:info@dingsmotion.com)

### DINGS' JAPAN

101, 2-27-18, Nishi-kojiya, Ota-ku, Tokyo  
144-0034 JAPAN

+81-90-7730-0034

[tsukahara@dingsmotion.com](mailto:tsukahara@dingsmotion.com)

[jp.dingsmotion.com](http://jp.dingsmotion.com)

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