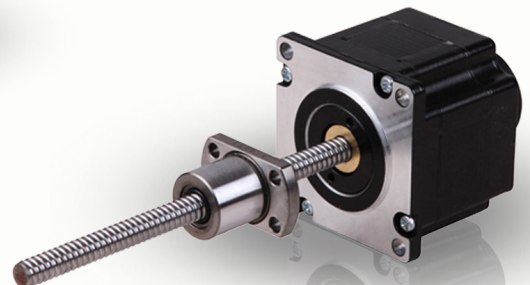
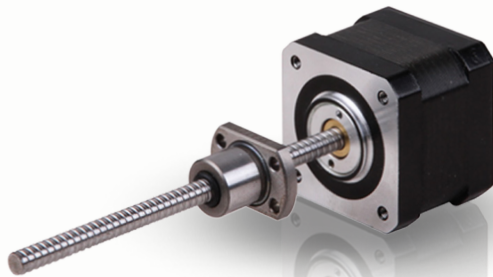
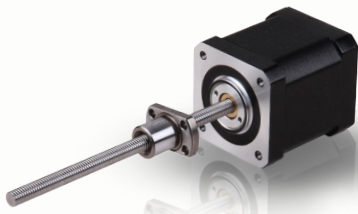


DINGS'

Precision Motion Specialist

STEPPER BALL SCREW LINEAR ACTUATOR

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



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

Listed on the Beijing Stock Exchange [Stock Code : 920593]

2023 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

CERTIFICATIONS



PRODUCT WARRANTY

DINGS' provides a 1-year warranty from the factory shipment date. If caused by quality issues, free repair is provided.

Free maintenance does not apply in the following cases:

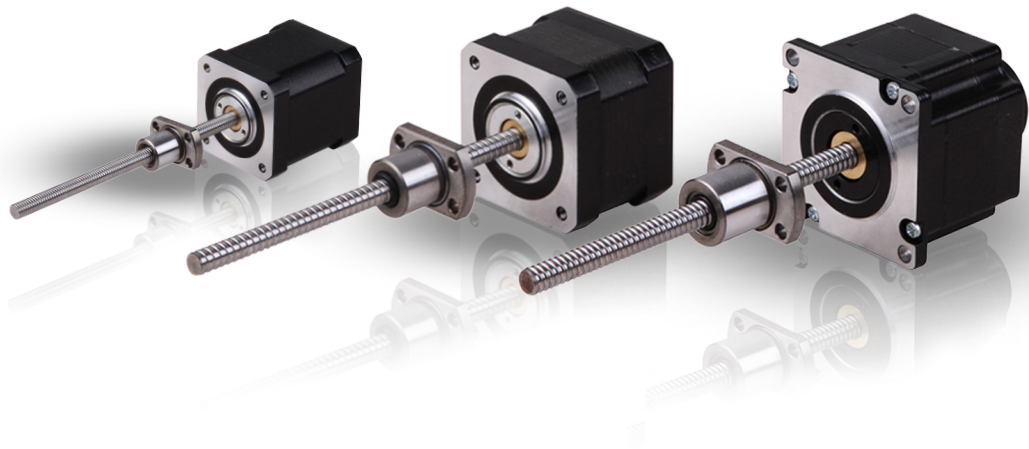
- Warranty period expired
- (including nameplate loss or intentional damage)
- Improper installation, use, or environment
- Unauthorized disassembly or modification
- Repaired by non-accredited personnel
- Damage from natural disasters or force majeure

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

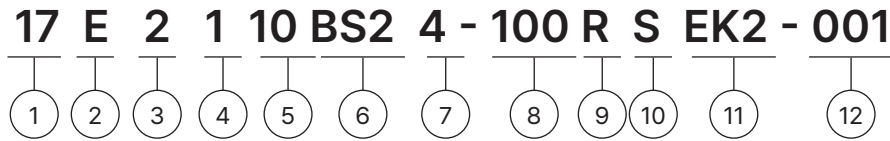
Content

STEPPER BALL SCREW LINEAR ACTUATOR

Part number construction	4
Stepper Ball screw lead code selection	5
6 · 14 mm	6
8 · 20 mm	8
11 · 28 mm	10
14 · 35 mm	12
17 · 42 mm	15
23 · 57 mm	18
Accessories and options	22
Installation guide	26



Part Number Construction



① Motor Size

MOTOR SIZE (mm)	14	20	28	35	42	57
MOTOR SIZE (NEMA)	6	8	11	14	17	23

② Motor Type

E = External Linear

③ Motor Step Angle

2 = 2 Phase with 1.8°

4 = 2 Phase with 0.9°

④ Motor Length

1 = Single stack

2 = Double stack

3 = Triple stack

⑤ Rated Current/Phase

XX = X.X(A) / phase

⑥ Ball Screw Code

BS2 = 2mm

⑦ Number of Lead Wires

4 = 4 flying lead wire

6 = 6 flying lead wire

⑧ Ball Screw Length

XXX = XXXmm

⑨ Thread Direction

R = right

⑩ Ball Screw End

M = Metric

U = UNC

S = Smooth

C = Customize

[Please provide customization requirements to DINGS']

N = None

⑪ Option

EKX = Encoder [X = Encoder Resolution]

P = Manual Knob

B = Brake

X = Rear shaft

R = Encoder Ready [Hole and Shaft]

[Please provide encoder ready requirements to DINGS']

C = Customize

[Please provide customization requirements to DINGS']

N = No processing at the rear end

⑫ Customer Sequence Number

Example

Part number 17E2110BS24-100RSEK22-001

Description Size 17 Ball screw linear actuator
 2 phase with 1.8° step angle
 Single stack
 1.0A / Phase
 Ball screw lead 2mm
 4 flying lead wire
 Screw length:100mm
 Right thread direction
 Smooth screw end
 EK2 Encoder with single output 192 lines

Stepper Ball Screw Lead Code Selection

Stepper Ball Screw Lead Code Selection

	14/20	28	35		42	57
Dia.	Φ4	Φ6	Φ6	Φ8	Φ8	Φ12
lead						
1.0 mm	*	*	*	*	*	
2.0 mm	*	*	*	*	*	*
5.0 mm				*	*	*
6.0 mm		*	*			
8.0 mm				*	*	
10.0 mm				*	*	*
20.0 mm						*

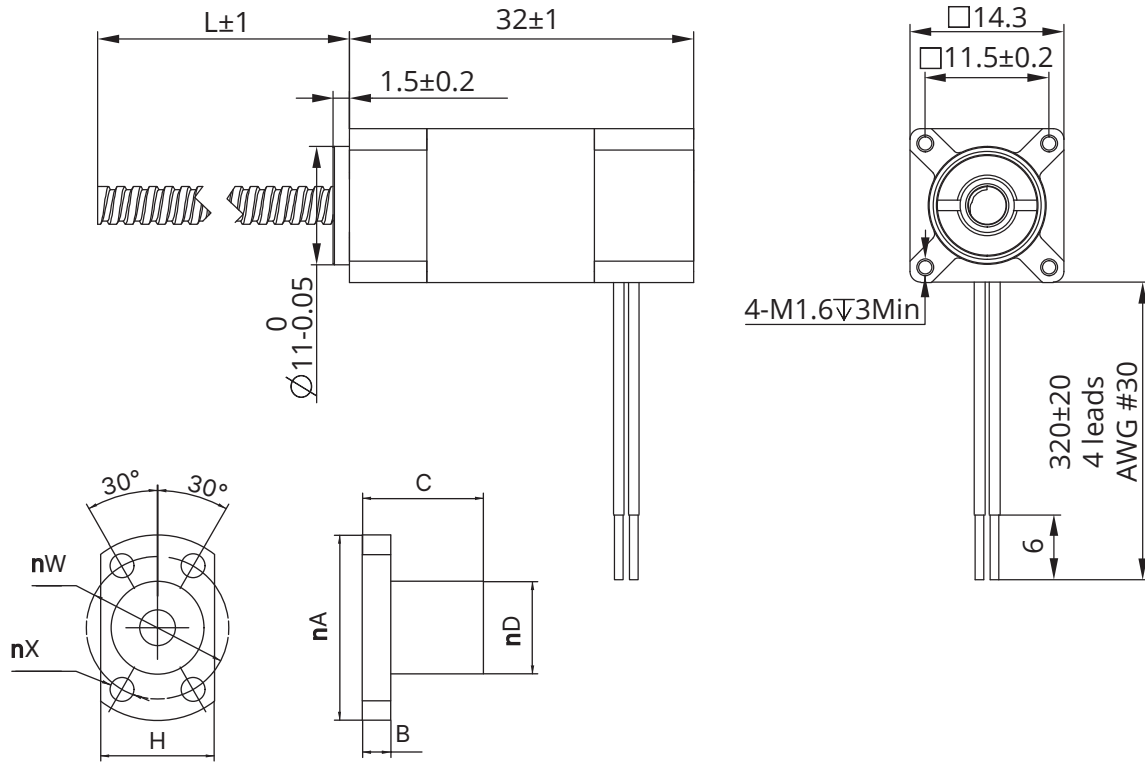
* Ball screw available for specific motor size

Size 6 (14mm) Series

Motor Characteristics

Motor	Voltage (V)	Current (A [RMS])	Resistance (Ω)	Inductance (mH)	Lead Wire No.	Motor Length (mm)
6E2103	6.6	0.25	22.0	3.6	4	32

Dimensional Drawings



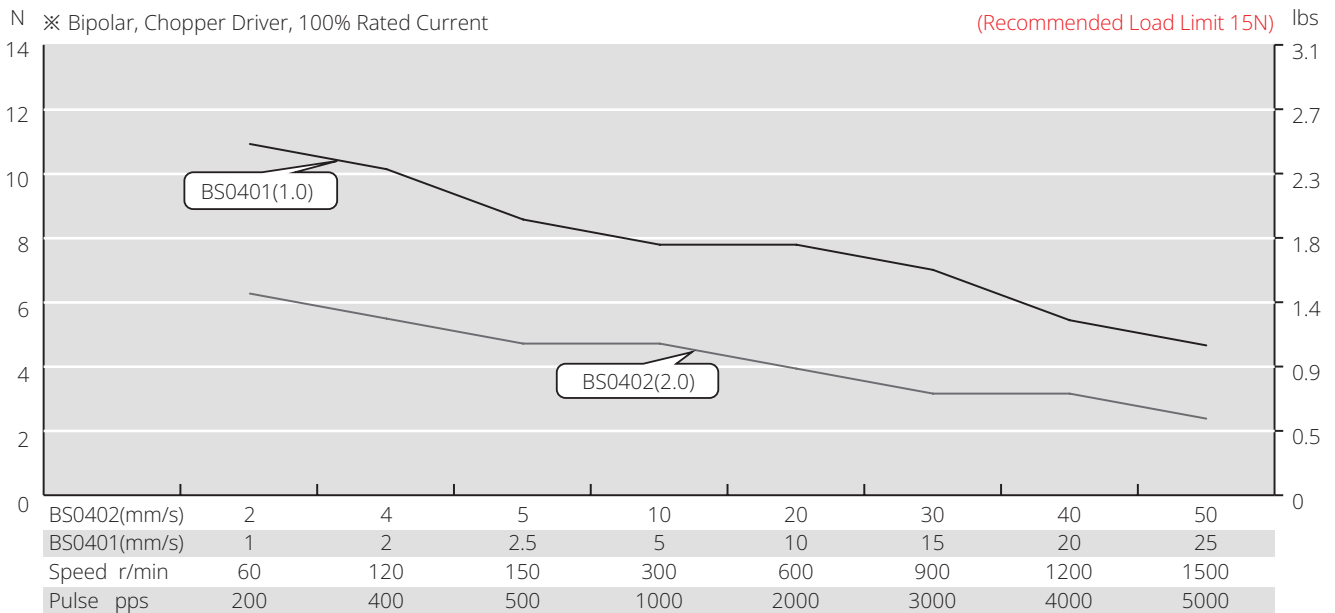
Stepper Ball Screw Specification

Ball screw type		0401		0402						
Ball size		$\Phi 0.8$		$\Phi 0.8$						
Number of thread		1		1						
Thread direction		Right								
Shaft root dia.		$\Phi 3.3$		$\Phi 3.3$						
Number of circuit		3.7×1		2.7×1						
Shaft, nut material		SCM415H								
Surface hardness		HRC 58~62								
Anti-rust treatment		Anti-rust oil								
Grade		C7								
Nut Size	A	B	C	D	H	W	X	Axial play (mm)	Dynamic load (N)	Static load (N)
BS0401	19	3	13	9	13	14	2.9	≤ 0.02	560	790
BS0402	23	4	19	11	15	17	3.4	≤ 0.02	420	570

Size 6 (14mm) Series

Speed Thrust Curves

Size 6 Single Stack Speed Thrust Curves



TEST CONDITION

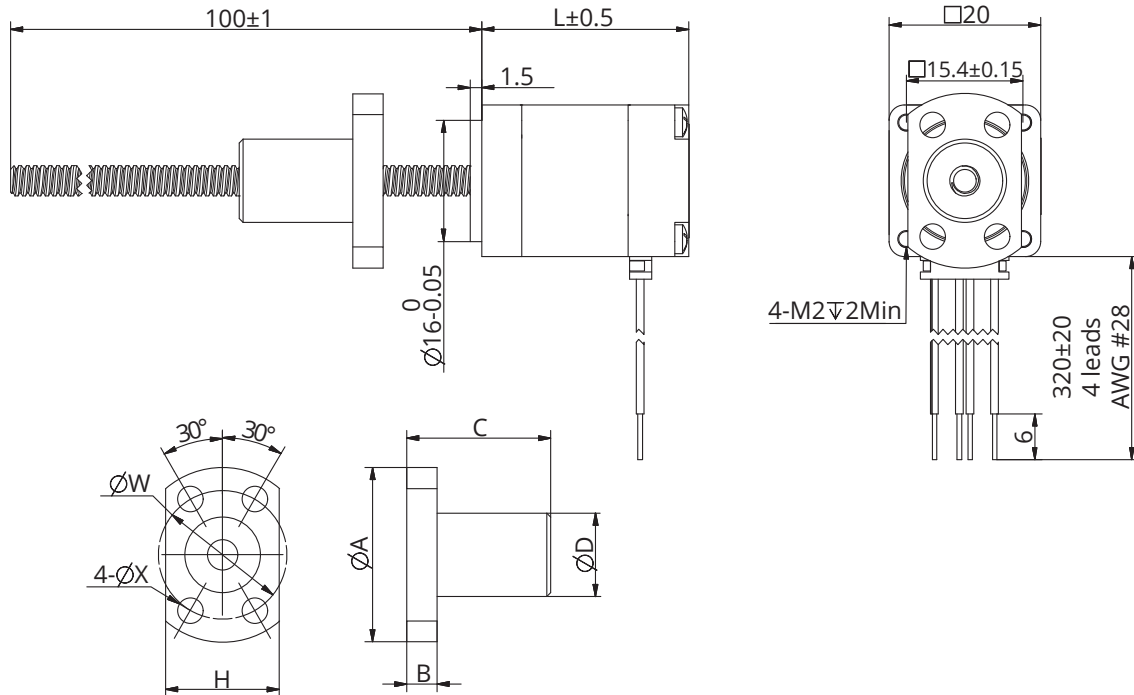
Testing Voltage: 12Vdc, Driver Model: DS-OLS2-FPD bipolar, chopper driver at rated current (rms).
Motor's thrust will be changed with different voltage and driver. 50% thrust margin is recommended.

Size 8 (20mm) Series

Motor Characteristics

Motor	Voltage (V)	Current (A [RMS])	Resistance (Ω)	Inductance (mH)	Lead Wire No.	Motor Length (mm)
8E2105	2.55	0.5	5.1	1.5	4	27.2
8E2205	4.4	0.5	8.8	2.7	4	38.1

Dimensional Drawings



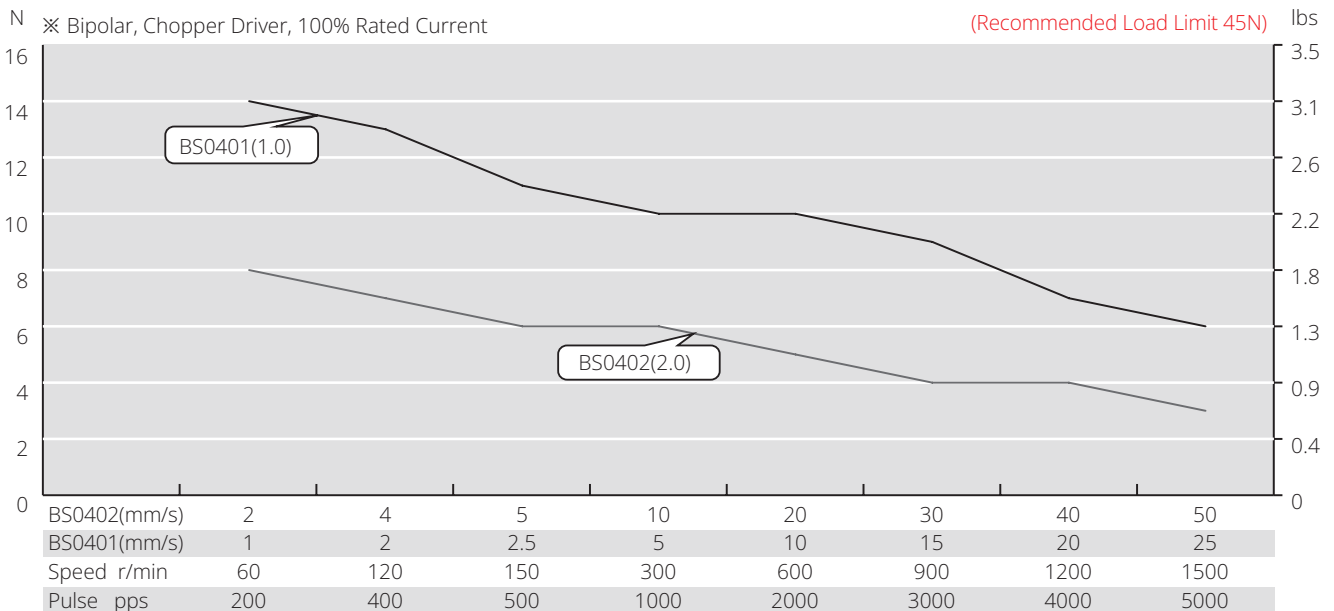
Stepper Ball Screw Specification

Ball screw type		0401		0402							
Ball size		$\Phi 0.8$		$\Phi 0.8$							
Number of thread		1		1							
Thread direction				Right							
Shaft root dia.		$\Phi 3.3$		$\Phi 3.3$							
Number of circuit		3.7×1		2.7×1							
Shaft, nut material				SCM415H							
Surface hardness				HRC 58~62							
Anti-rust treatment				Anti-rust oil							
Grade				C7							
Nut Size	A	B	C	D	H	W	X	Axial play (mm)	Dynamic load (N)	Static load (N)	
BS0401	19	3	13	9	13	14	2.9	≤ 0.02	560	790	
BS0402	23	4	19	11	15	17	3.4	≤ 0.02	420	570	

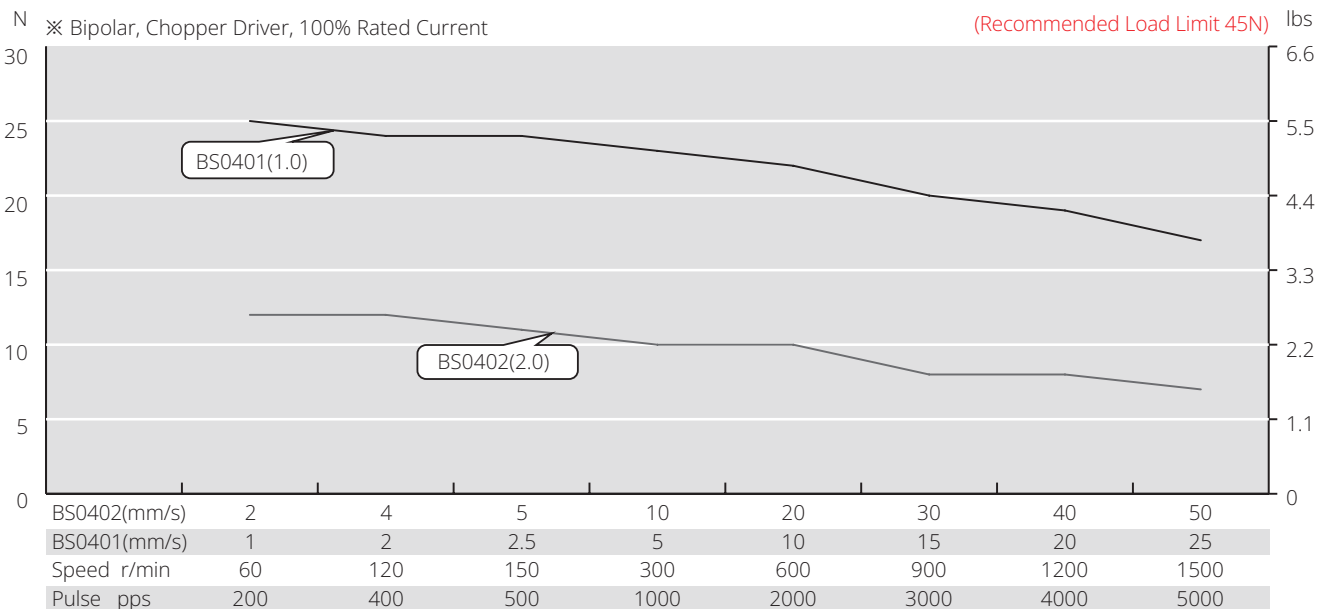
Size 8 (20mm) Series

Speed Thrust Curves

Size 8 Single Stack Speed Thrust Curves



Size 8 Double Stack Speed Thrust Curves



TEST CONDITION

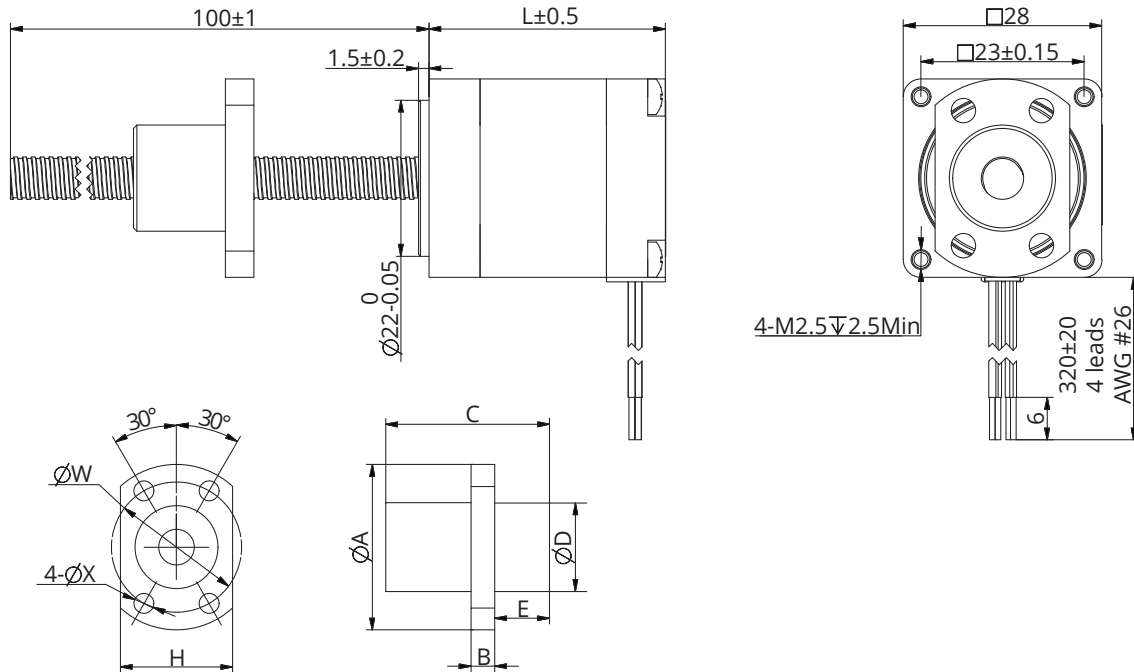
Testing Voltage: 24Vdc, Driver Model: DS-OLS2-FPD bipolar, chopper driver at rated current (rms).
Motor's thrust will be changed with different voltage and driver. 50% thrust margin is recommended.

Size 11 (28mm) Series

Motor Characteristics

Motor	Voltage (V)	Current (A [RMS])	Resistance (Ω)	Inductance (mH)	Lead Wire No.	Motor Length (mm)
11E2110	2.1	1	2.1	1.5	4	33.35
11E2209	3.9	0.95	4.1	4	4	45

Dimensional Drawings



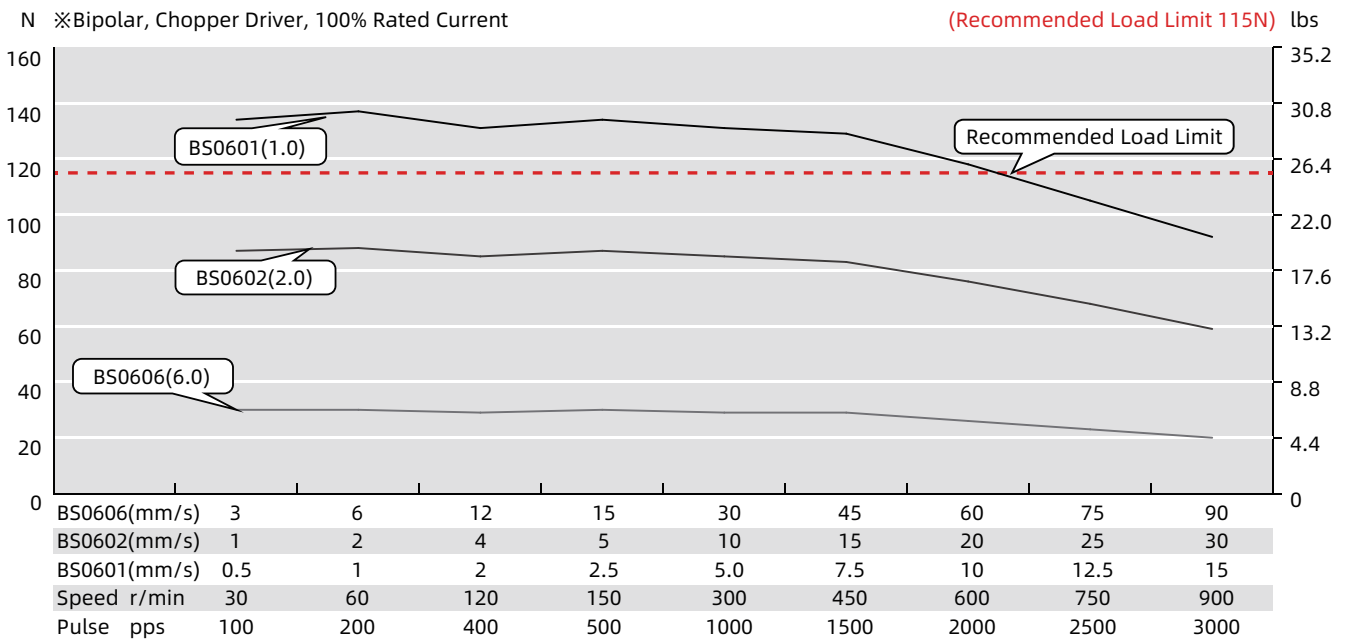
Stepper Ball Screw Specification

Ball screw type	0601		0602		0606						
Ball size	$\Phi 0.8$		$\Phi 0.8$		$\Phi 0.8$						
Number of thread	1		1		2						
Thread direction	Right										
Shaft root dia	$\Phi 5.3$		$\Phi 5.1$		$\Phi 5.2$						
Number of circuit	3.7×1		2.7×1		1.6×2						
Shaft, nut material	SCM415H										
Surface hardness	HRC 58-62										
Anti-rust treatment	Anti-rust oil										
Grade	C7										
Nut Size	A	B	C	D	H	W	X	E	Axial play (mm)	Dynamic load (N)	Static load (N)
BS0601	24	3.5	15	12	16	18	3.4		≤0.02	680	1200
BS0602	29	4	17	15	19	22	3.4		≤0.02	880	1500
BS0606	27	4	17.2	14	16	21	3.4	5.2	≤0.02	870	1450

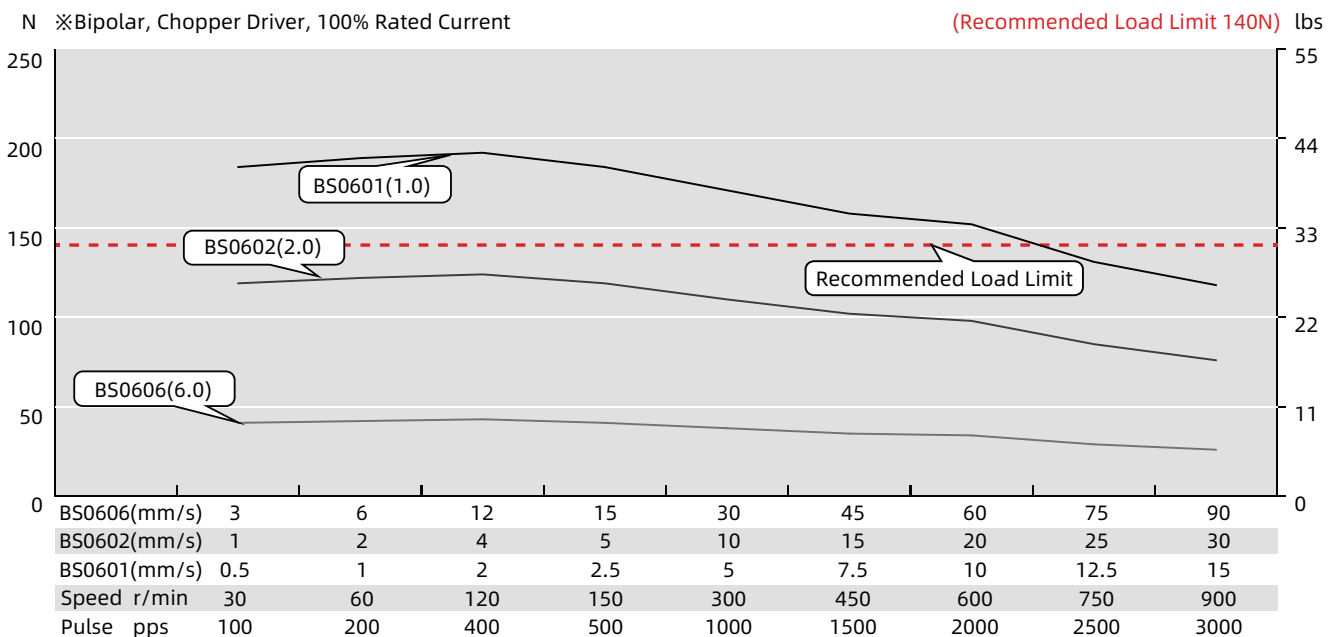
Size 11 (28mm) Series

Speed Thrust Curves

Size 11 Single Stack Speed Thrust Curves



Size 11 Double Stack Speed Thrust Curves



TEST CONDITION

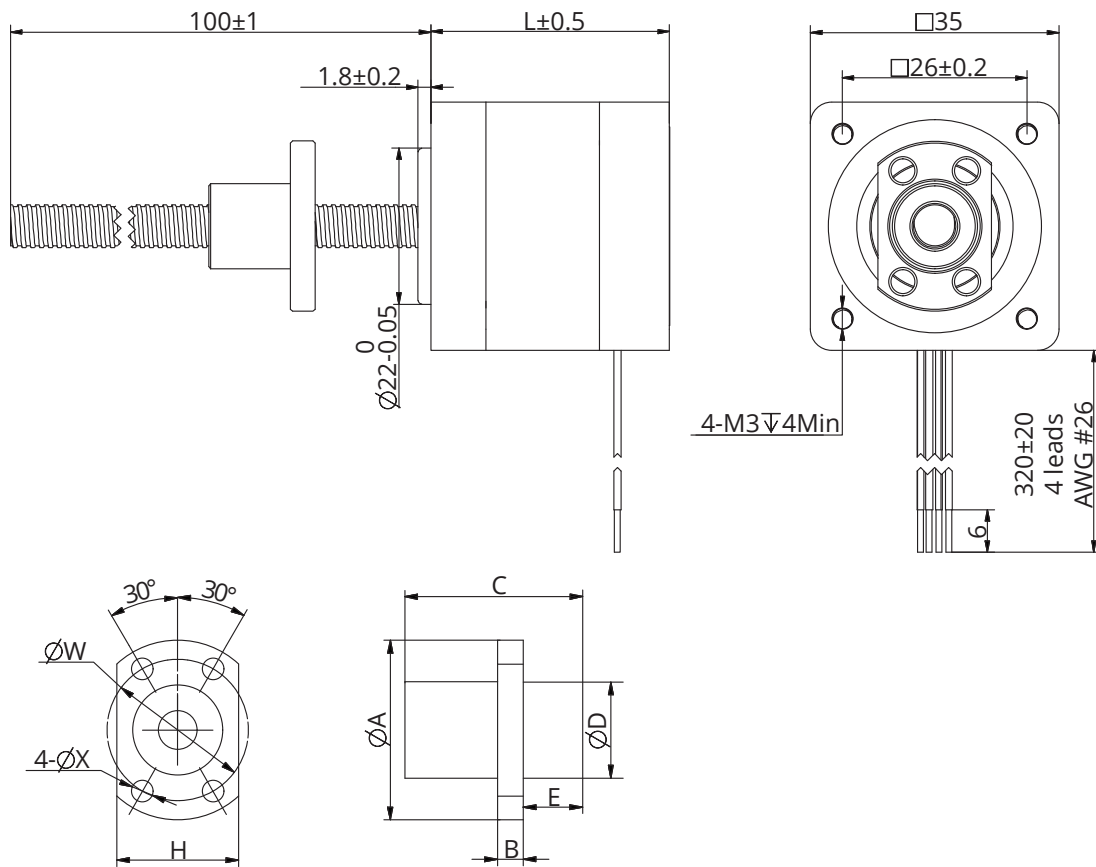
Testing Voltage: 24Vdc, Driver Model: DS-OLS2-FPD bipolar, chopper driver at rated current (rms).
Motor's thrust will be changed with different voltage and driver. 50% thrust margin is recommended.

Size 14 (35mm) Series

Motor Characteristics

Motor	Voltage (V)	Current (A [RMS])	Resistance (Ω)	Inductance (mH)	Lead Wire No.	Motor Length (mm)
14E2110	3.5	1	3.5	3.6	4	33.6
14E2115	2.7	1.5	1.8	1.9	4	33.6
14E2210	6	1	6	7.2	4	45.6
14E2215	4	1.5	2.7	3.2	4	45.6

Dimensional Drawings



Size 14 (35mm) Series

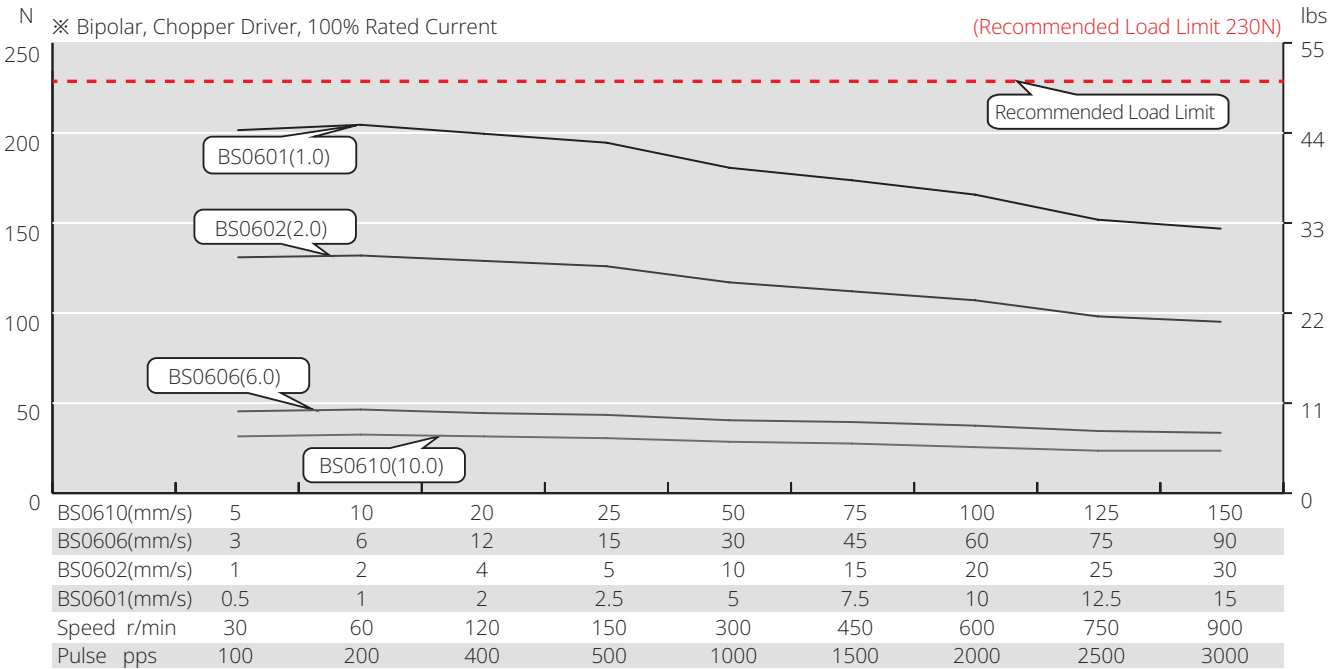
Stepper Ball Screw Specification

Ball screw type	0601	0602	0606	0801	0802	0805	0808	0810			
Ball size	Φ0.8	Φ0.8	Φ0.8	Φ0.8	Φ1.5875	Φ1.5875	Φ1.5875	Φ1.5875			
Number of thread	1	1	2	1	1	1	2	2			
Thread direction	Right										
Shaft root dia	Φ5.3	Φ5.1	Φ5.2	Φ7.3	Φ6.6	Φ6.6	Φ6.7	Φ6.7			
Number of circuit	3.7×1	2.7×1	1.6×2	3.7×1	3.7×1	2.7×1	1.6×2	1.6×2			
Shaft, nut material	SCM415H										
Surface hardness	HRC 58~62										
Anti-rust treatment	Anti-rust oil										
Grade	C7										
Nut Size	A	B	C	D	H	W	X	E	Axial play (mm)	Dynamic load (N)	Static load (N)
BS0601	24	3.5	15	12	16	18	3.4		≤0.02	680	1200
BS0602	29	4	17	15	19	22	3.4		≤0.02	880	1500
BS0606	27	4	17.2	14	16	21	3.4	5.2	≤0.02	870	1450
BS0801	26	4	16	13	17	20	3.4		≤0.02	780	1650
BS0802	27	4	16	14	18	21	3.4		≤0.02	1300	2300
BS0805	31	4	28	18	20	25	3.4		≤0.02	1850	3000
BS0808	31	4	21.5	18	20	25	3.4	6	≤0.02	2200	3800
BS0810	31	4	24	18	20	25	3.4	7	≤0.02	2200	3900

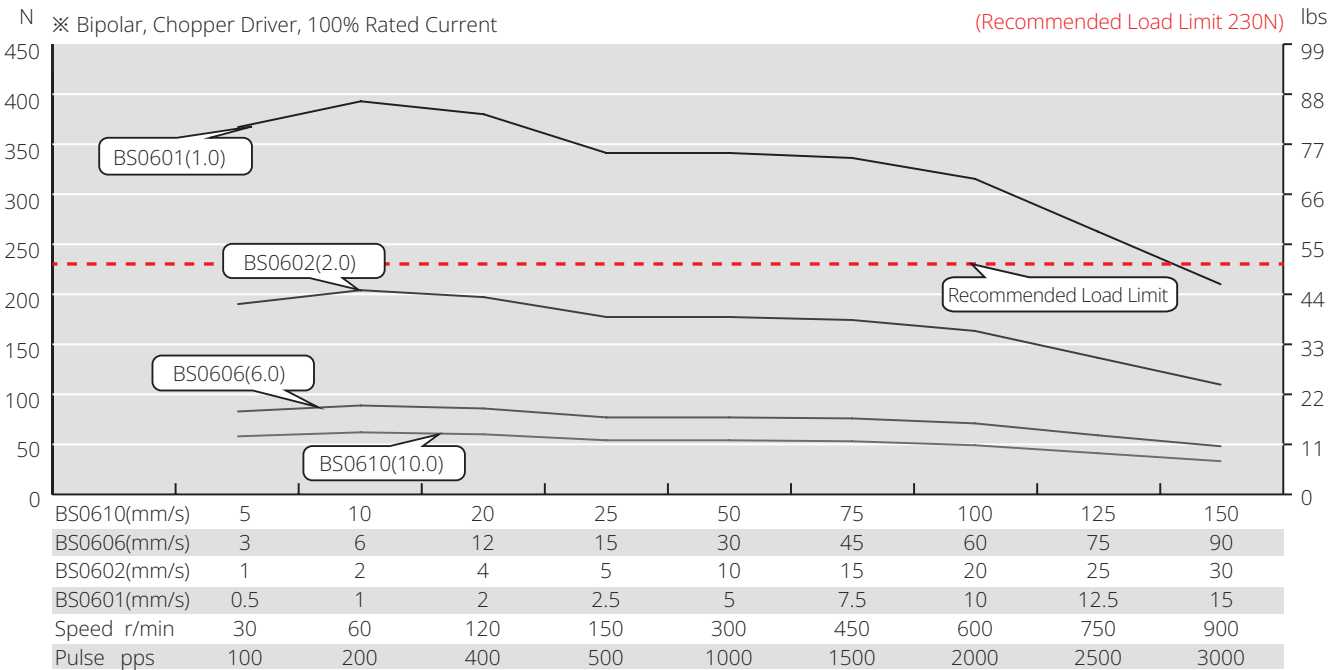
Size 14 (35mm) Series

Speed Thrust Curves

Size 14 Single Stack Speed Thrust Curves



Size 14 Double Stack Speed Thrust Curves



TEST CONDITION

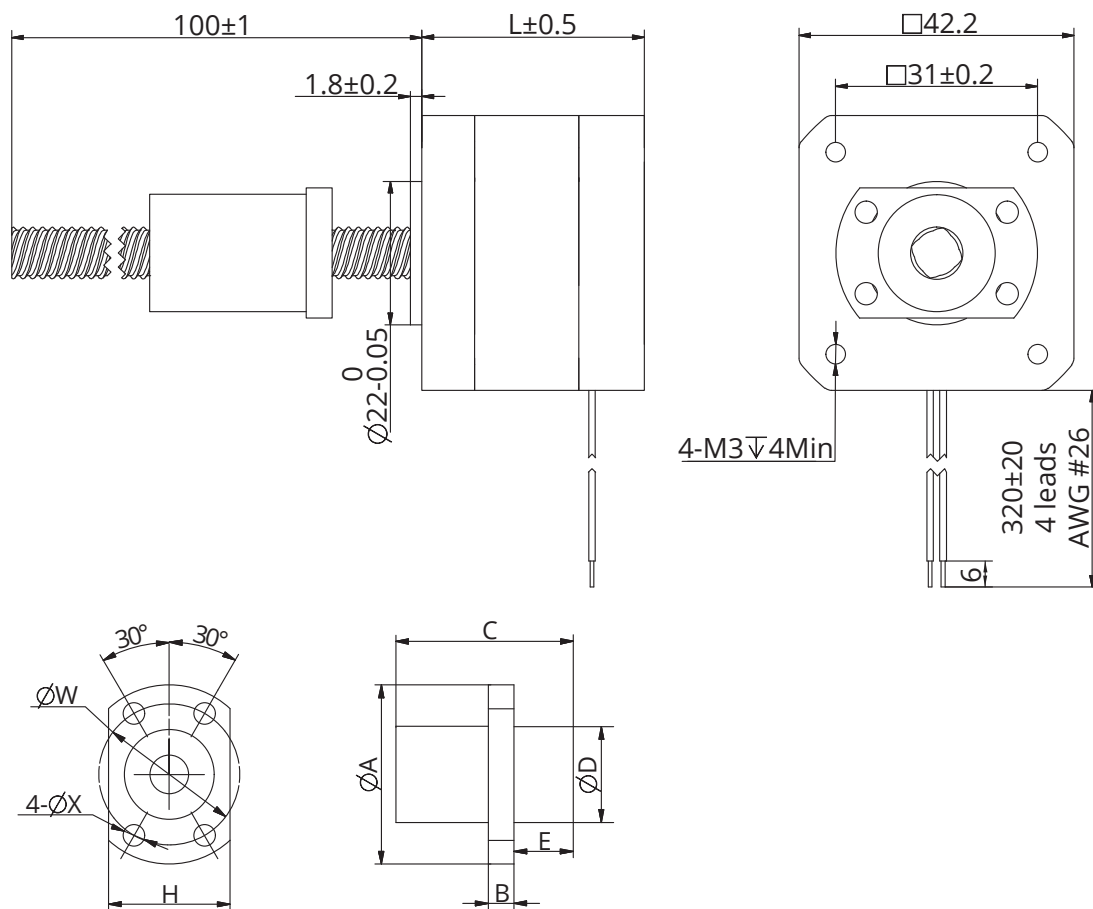
Testing Voltage: 24Vdc, Driver Model: DS-OLS2-FPD bipolar, chopper driver at rated current (rms).
Motor's thrust will be changed with different voltage and driver. 50% thrust margin is recommended.

Size 17 (42mm) Series

Motor Characteristics

Motor	Voltage (V)	Current (A [RMS])	Resistance (Ω)	Inductance (mH)	Lead Wire No.	Motor Length (mm)
17E2110	3.8	1	3.8	5	4	34.1
17E2115	2.78	1.5	1.85	2.2	4	34.1
17E2212	4.56	1.2	3.8	8	4	48.1
17E2225	2.5	2.5	1	1.8	4	48.1

Dimensional Drawings



Size 17 (42mm) Series

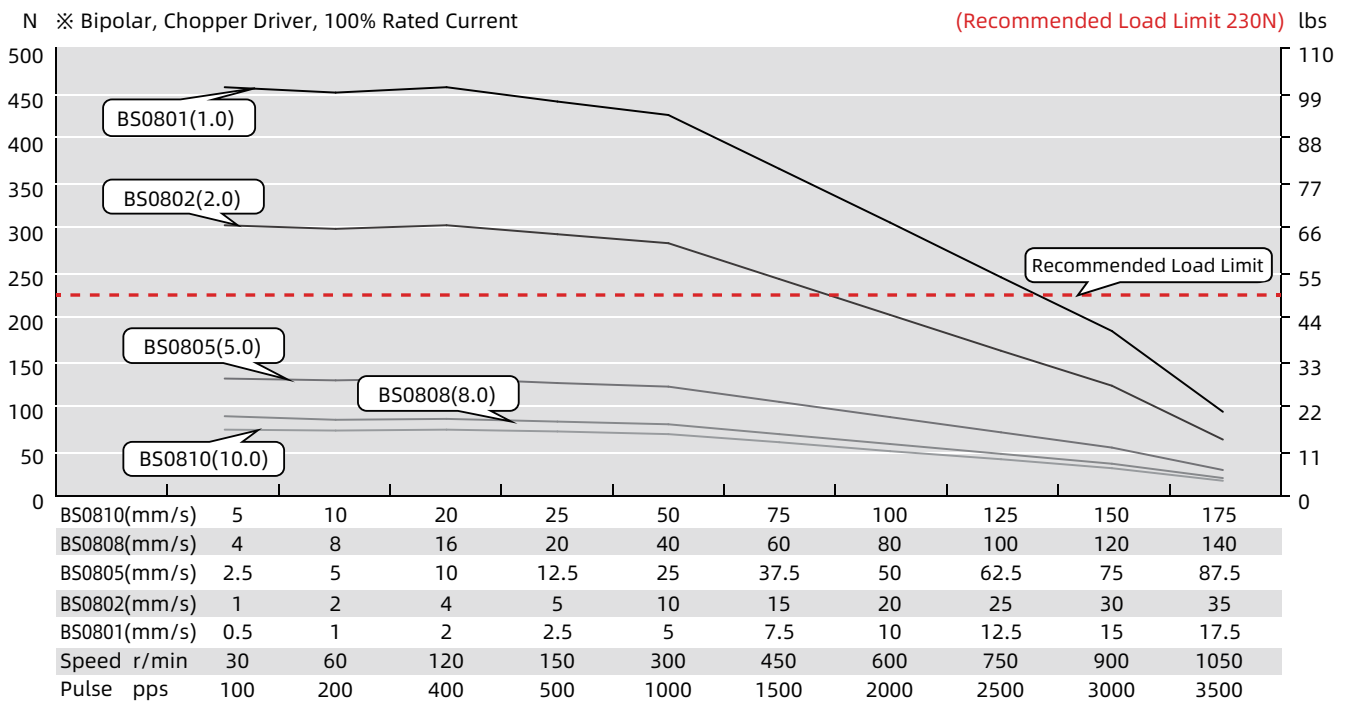
Stepper Ball Screw Specification

Ball screw type	0801		0802		0805		0808		0810		
Ball size	Φ0.8		Φ1.5875		Φ1.5875		Φ1.5875		Φ1.5875		
Number of thread	1		1		1		2		2		
Thread direction	Right										
Shaft root dia	Φ7.3		Φ6.6		Φ6.6		Φ6.7		Φ6.7		
Number of circuit	3.7×1		3.7×1		2.7×1		1.6×2		1.6×2		
Shaft, nut material	SCM415H										
Surface hardness	HRC 58~62										
Anti-rust treatment	Anti-rust oil										
Grade	C7										
Nut Size	A	B	C	D	H	W	X	E	Axial play (mm)	Dynamic load (N)	Static load (N)
BS0801	26	4	16	13	17	20	3.4		≤0.02	780	1650
BS0802	27	4	16	14	18	21	3.4		≤0.02	1300	2300
BS0805	31	4	28	18	20	25	3.4		≤0.02	1850	3000
BS0808	31	4	21.5	18	20	25	3.4	6	≤0.02	2200	3800
BS0810	31	4	24	18	20	25	3.4	7	≤0.02	2200	3900

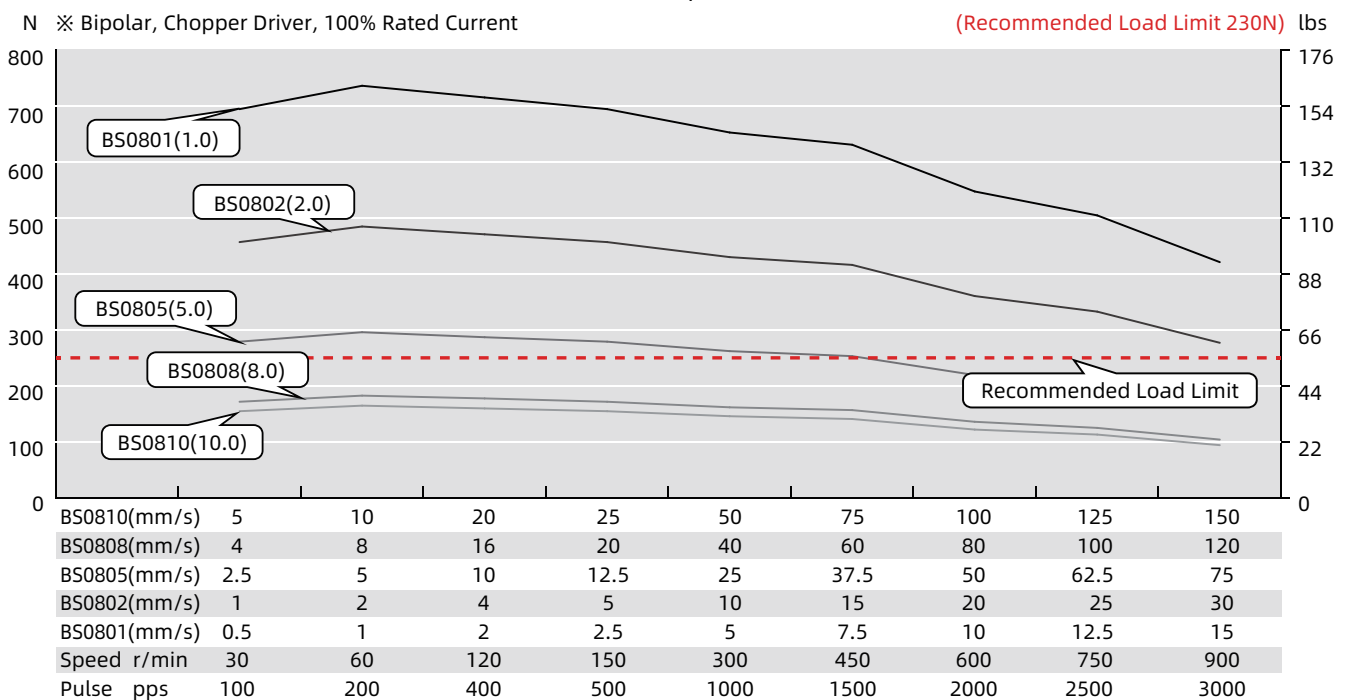
Size 17 (42mm) Series

Speed Thrust Curves

Size 17 Single Stack Speed Thrust Curves



Size 17 Double Stack Speed Thrust Curves



TEST CONDITION

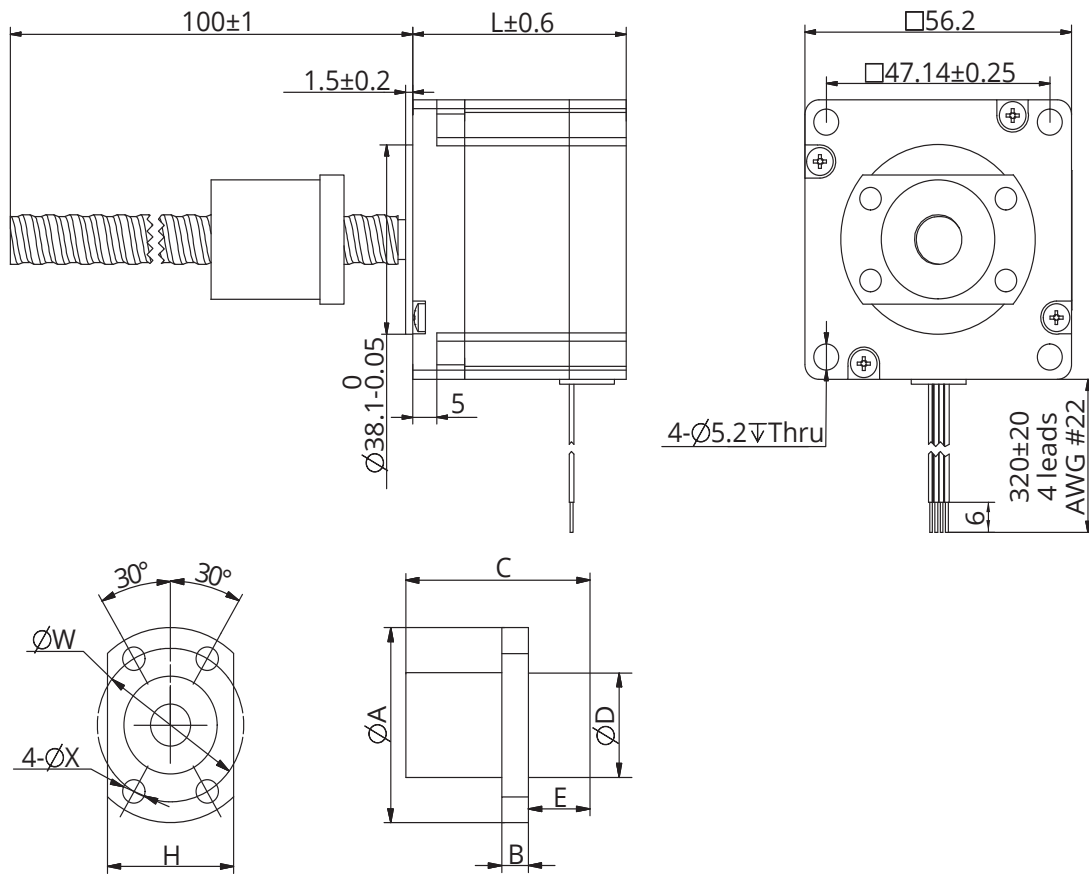
Testing Voltage: 24Vdc, Driver Model: DS-OLS2-FPD bipolar, chopper driver at rated current (rms).
Motor's thrust will be changed with different voltage and driver. 50% thrust margin is recommended.

Size 23 (57mm) Series

Motor Characteristics

Motor	Voltage (V)	Current (A [RMS])	Resistance (Ω)	Inductance (mH)	Lead Wire No.	Motor Length (mm)
23E2120	3.5	2	1.75	4.1	4	45
23E2130	2.4	3	0.8	1.7	4	45
23E2225	5	2.5	2	5.2	4	65
23E2240	2.8	4	0.7	2	4	65

Dimensional Drawings



Size 23 (57mm) Series

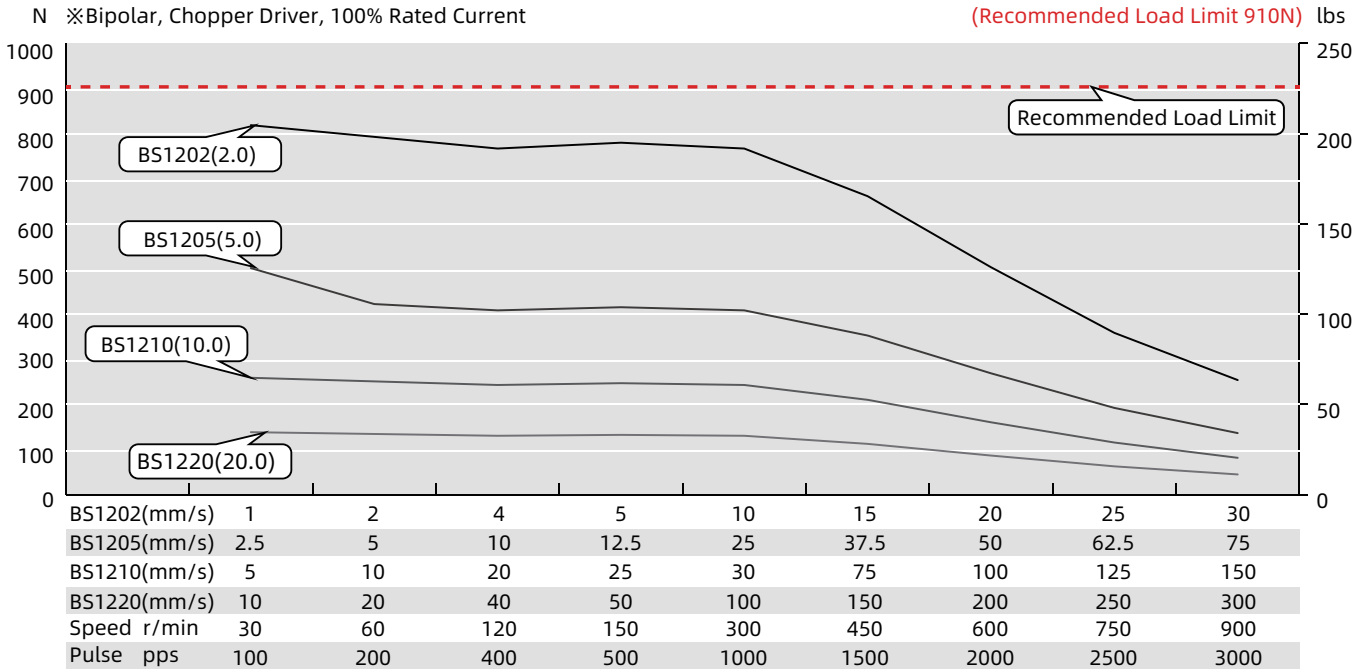
Stepper Ball Screw Specification

Ball screw type	1002	1004	1005	1010	1015	1020	1202	1210			
Ball size	Φ1.5875	Φ2.0	Φ2.0	Φ2.0	Φ2.0	Φ1.5875	Φ1.5875	Φ2.381			
Number of thread	1	1	1	2	2	4	1	2			
Thread direction	Right										
Shaft root dia	Φ8.6	Φ8.2	Φ8.2	Φ8.4	Φ8.4	Φ8.7	Φ10.6	Φ10.2			
Number of circuit	3.7×1	2.7×1	2.7×1	1.6×2	1.6×2	0.7×4	3.7×1	1.7×2			
Shaft, nut material	SCM415H										
Surface hardness	HRC 58~62										
Anti-rust treatment	Anti-rust oil										
Grade	C7										
Nut Size	A	B	C	D	H	W	X	E	Axial play (mm)	Dynamic load (N)	Static load (N)
BS1202	37	5	28	20	24	29	4.5		≤0.02	1600	3700
BS1205	40	10	30	24	30	32	4.5	15	≤0.02	6610	13160
BS1210	40	10	42	24	30	32	4.5	27	≤0.02	6420	12870
BS1220	40	5	46	24	24	32	4.5	37	≤0.02	6700	10100

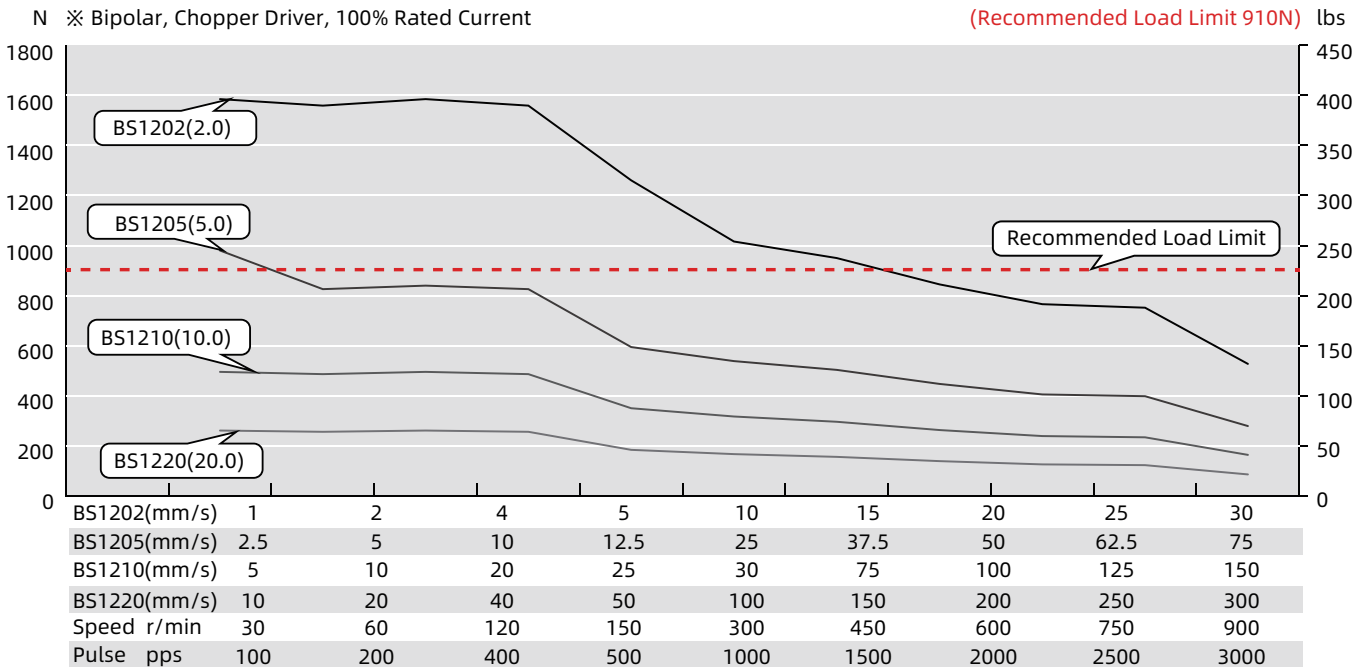
Size 23 (57mm) Series

Speed Thrust Curves

Size 23 Single Stack Speed Thrust Curves



Size 23 Double Stack Speed Thrust Curves

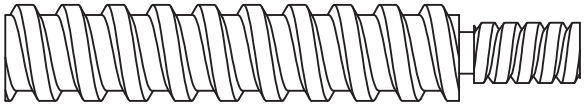
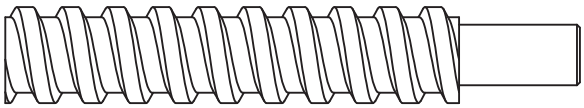
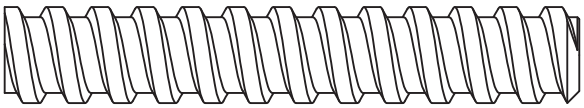



TEST CONDITION

Testing Voltage: 40Vdc, Driver Model: DS-OLS4-FPD bipolar, chopper driver at rated current (rms).
Motor's thrust will be changed with different voltage and driver. 50% thrust margin is recommended.

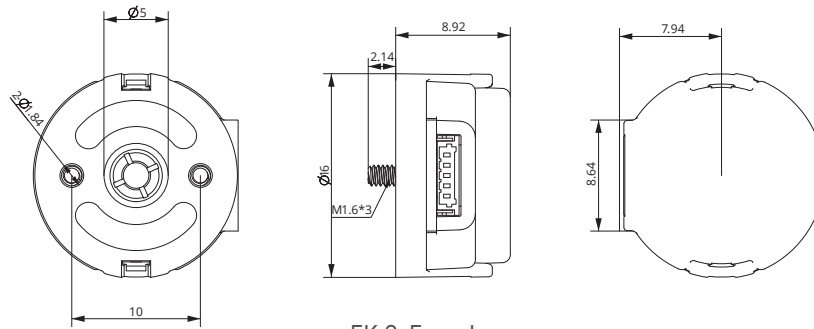
Accessories and Options

Stepper Ball Screw End Machining

	Thread End	<p>Screw end machining depends on screw diameter. For customized screw end machining are available, please contact DINGS' representatives for more details.</p>
	Smooth End	
	None	
	Customized	

Accessories and Options

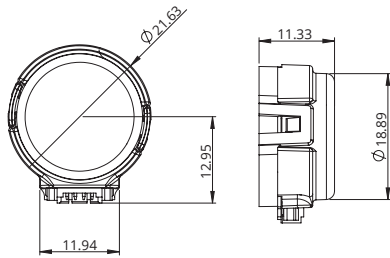
Encoder



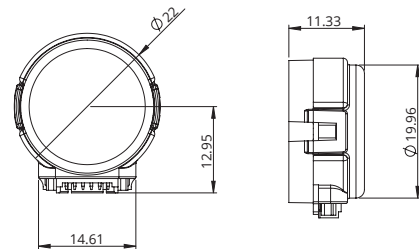
EK 6 Encoder

- EK 6 Encoder (Used for size 6 motors) * No Index

Resolution (CPR)	250	256	500	512	1000	1024	2000	2048	4000	4096
Single ended output	0	1	2	3	4	5	6	7	8	9



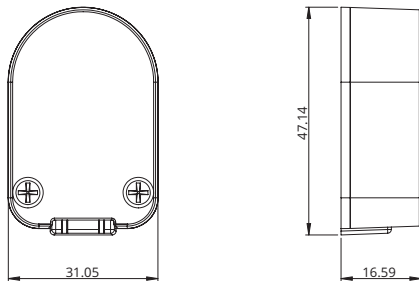
EK 1 Encoder - single ended output



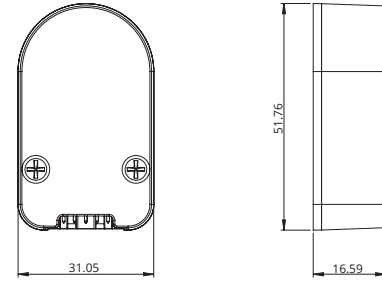
EK 1 Encoder - differential output

- EK 1 Encoder (Used for size 8, 11, 14, 17 motors) * No Index

Resolution (CPR)	100	108	120	125	128	200	250	256	300	360	400	500	1000	512	720	800
Single ended output	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Differential output	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P



EK 2 Encoder - single ended output

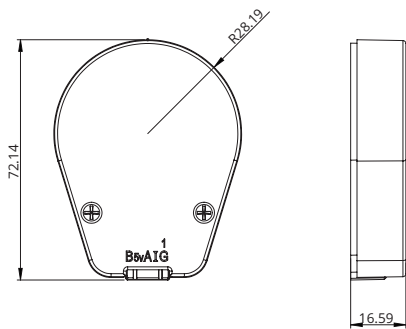


EK 2 Encoder - differential output

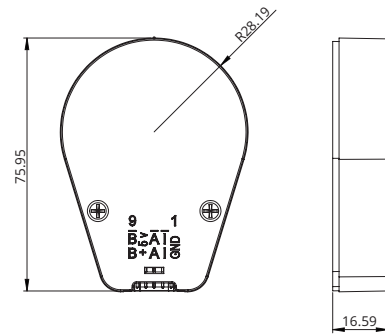
- EK 2 Encoder (Used for size 14, 17, 23, 24 motors)

Resolution (CPR)	50	100	192	200	250	256	360	400	500	720	900	1000	1250	2000	2500	4000	5000
Single ended output	0	1	2	3	4	5	6	7	8	9	10	11	12				
Differential output	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q

Accessories and Options



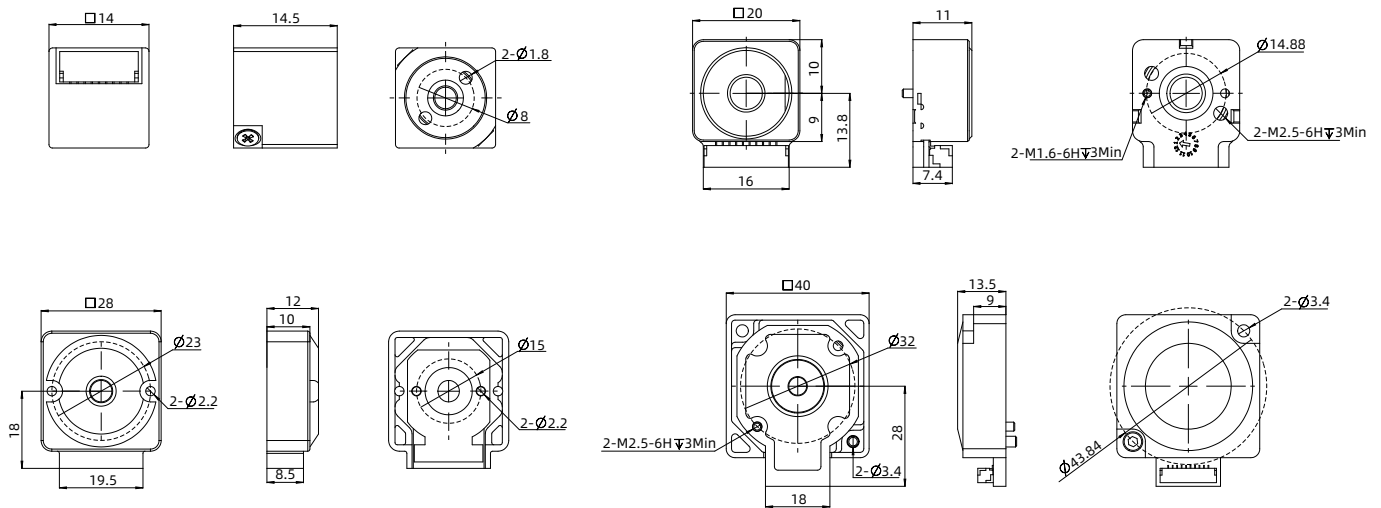
EK 3 Encoder - single ended output



EK 3 Encoder - differential output

- EK 3 Encoder (Used for size 23, 24, 34 motors)

Resolution (CPR)	64	100	200	500	1000	1800	2000	2500	3600	4000	5000	7200	8000	10000
Single ended output	0	1	2	3	4	5	6	7	8					
Differential output		A	B	C	D	E	F	G	H	I	J	K	L	M



- EK 7 Encoder (Used for size 6, 8, 11, 14, 17, 23, 24 External, Non-Captive motors)

Resolution (CPR)	-	-	-	1000	-	-	2000	-	-	-
Single ended output	0	1	2	3	4	5	6	7	8	9
Differential output	A	B	C	D	E	F	G	H	I	J

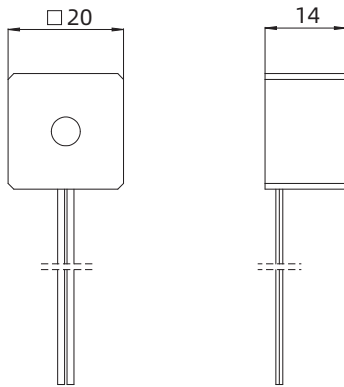
Accessories and Options

Power OFF Brake

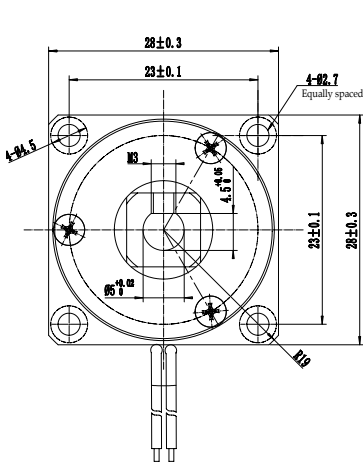
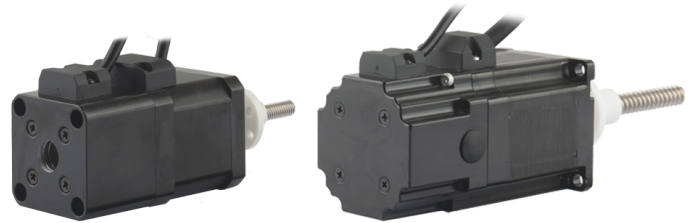
Parameter

Series	8 (20mm)	11 (28mm)	14 (35mm)	17 (42mm)	23 (57mm)	24 (60mm)	34 (86mm)
Rated voltage	DC 24V±5%						
Resistance	55Ω±10%	143.7Ω±10%	217Ω±10%	145Ω±10%	141Ω±10%	141Ω±10%	69Ω±10%
Power	9.6W	5.5W	4W	5W	5W	5W	12W
Hold torque	>0.06N.M	>0.3N.M	>0.3N.M	>0.8N.M	>2N.m	>2N.m	>6N.m
Insulation	B						
Insulation resistance	>100MΩ (DC500V)						
Dielectric strength	AC 1000V for 1 sec						
Retraction time	50ms						
Release time	50ms						
Gyration gap	1°						
Emergency brake cycle	200 cycles						
Lifetime	500,000 cycles						
Noise level	<60 db						

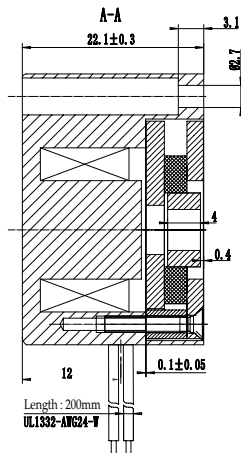
Dimension



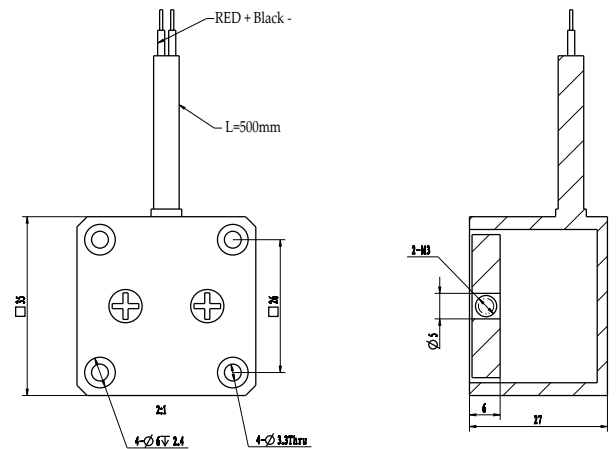
8 (20mm) Series



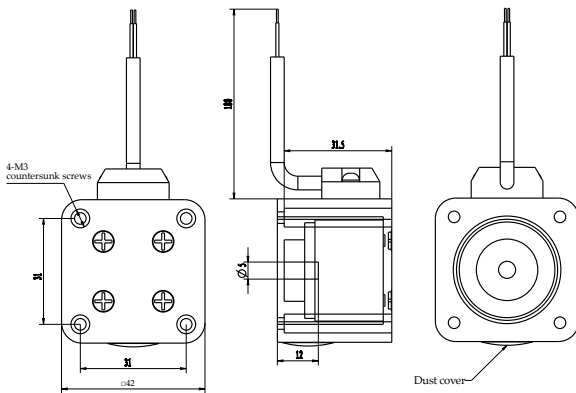
11 (28mm) Series



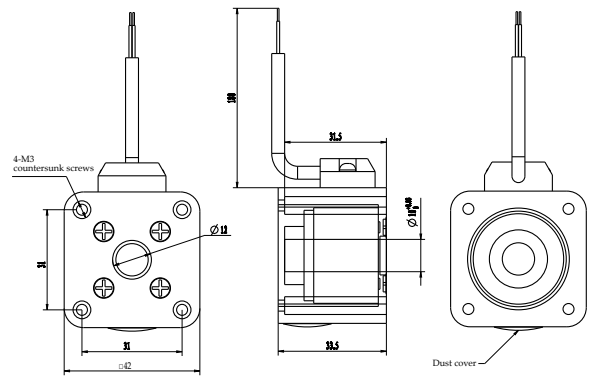
14 (35mm) Series



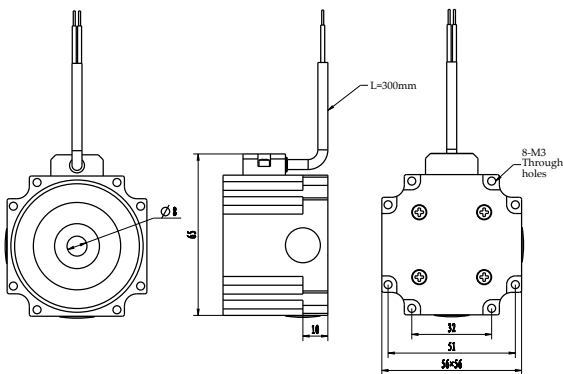
Accessories and Options



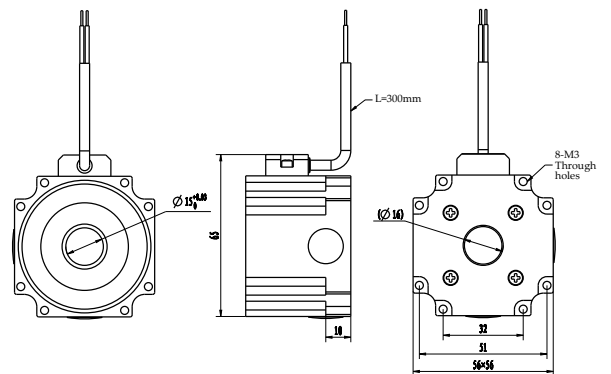
17 (42mm) Series : External



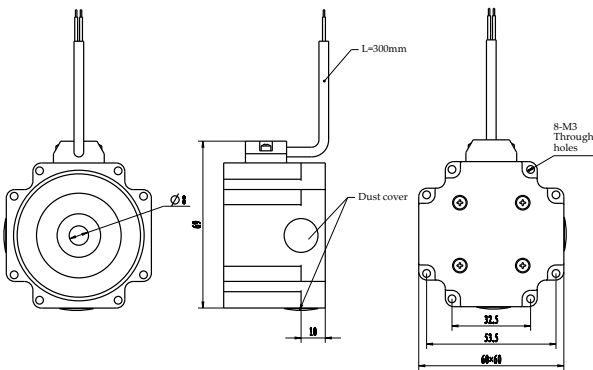
17 (42mm) Series : Non-Captive



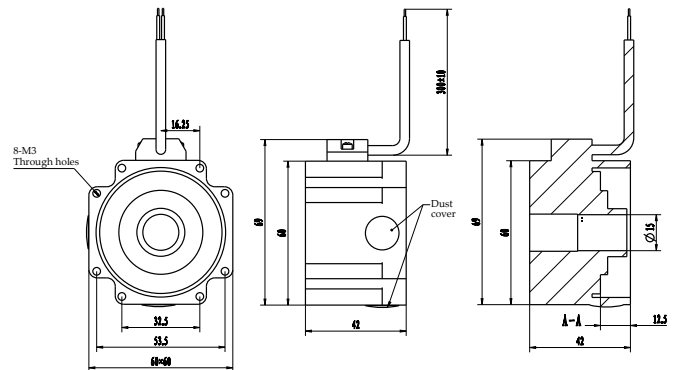
23 (57mm) Series : External



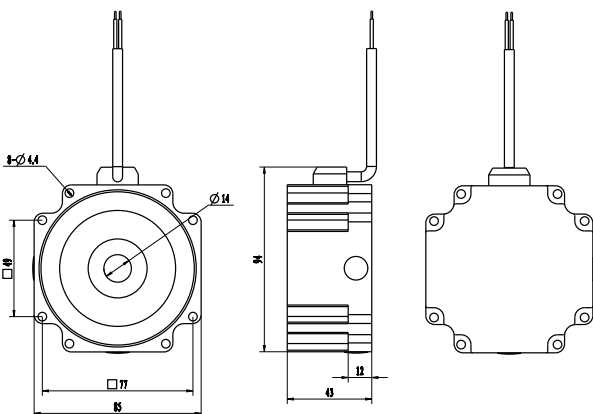
23 (57mm) Series : Non-Captive



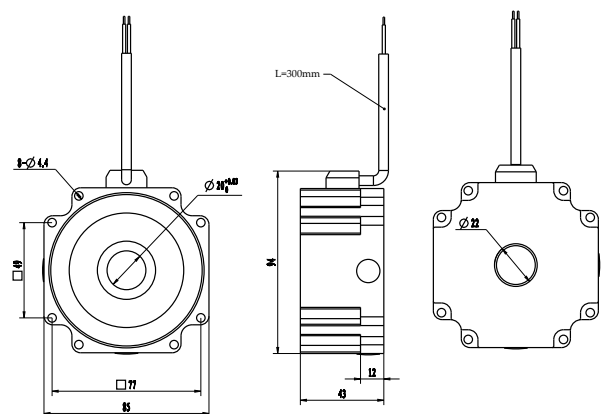
24 (60mm) Series : External



24 (60mm) Series : Non-Captive



34 (86mm) Series : External



34 (86mm) Series : Non-Captive

Installation Guide

■ Precaution of handling and operation

This product integrates the motor and screw together, and repair is not possible for either of these components. Please handle with care to avoid damage to the assembly.

● Precaution for operation

1. Before use, please read instruction manuals and follow the precautions below.
2. Do not hit or drop the shaft, do not apply Axial load or radial load exceeding specifications, it may cause malfunction.
3. Before use, please check that the product has no defect, and product is the same as your order.
4. Do not disassemble each component, dust may get inside the product. It may deteriorate accuracy.
5. Please prevent contamination from dust or swarf. Dust or swarf may cause damage to ball screw, Which lead to deteriorating the function.
6. Lubrication is required under the ball screw operation. Lubrication condition should be checked every 2-3 months. If grease is contaminated, remove old grease and replace with new one.
7. Do not use the motor exceeding our specification in load or speed.
8. Allowing ball screw nut to over-run may result in malfunctioning due to balls escaping, damage to recycling parts, and indentation on the raceways. Therefore ball screw nut must never be allowed to over-run. If over- running occurs, contact us for an inspection with charge.
9. Do not hold the motor lead wire. It is for fixation, do not use it as movement.
10. The motor torque and speed characteristics may vary from the specifications, depending on the load conditions or Driver used. Please adjust as appropriate.
11. The motor has a resonant point within the specifications. Please avoid it when in use.

● Precaution for safety

1. If abnormal odor,noise,smoke,overheating,or vibration occurs,stop operation immediately and turn the power off.
2. Do not use the exceeding rated current.
3. The motor may overheat depending on the load condition or Driver used. Make sure that the motor surface temperature dose not exceed 80°C when in use.
4. Check the wire connection type,Drive system, and phase sequence. Inappropriate connection leads to malfunction.
5. Do not bend ,pull or pinch the motor lead wire.
6. Do not touch moving parts during operation.
7. Disconnect from the controller before performing dielectric withstanding voltage test of the motor or Insulation test.
8. Please switch off the Driver ,when inspection or maintenance.

● Operating environment

1. Operating environment should be 0-40°C in temperature and 20-80%RH in humidity. Do not use it under dew condensation, corrosive gas or inflammable gas environment.
2. Do not use it under strong electric field, strong magnetic field.
3. Please prevent from swarf, oil mist, cutting fluid, water/moisture, salt spray, organic solvent and other contamination.
4. The motor can not be used under the vibration, impact, vacuum, and other special environment.

● Ball screw maintenance

1. Ball screw pair protection device
 - (1) The use of the ball screw in the use of the process, is strictly prohibited dust or dirt entering, and therefore must be equipped with protective device.
 - (2) The ball screw pair is exposed on the machine tool, and a closed protective cover shall be adopted, such as the use of a coil spring steel tape sleeve, a telescopic sleeve and a folding sleeve, etc.. When you install, connect one end of the shield to the side of the ball nut. The other end is fixed on the supporting seat of the ball screw.
 - (3) The position of the ball screw is located in a position, and the sealing ring is used to protect the ball screw. Sealing ring is arranged on both ends of the nut. Contact and non contact type two sealing ring.
2. Lubrication of Ball screw
 - (1) The ball screw pair is usually used for two kinds of lubricants, lithium based grease and the main shaft oil. Lubricating grease generally and in the thread rolling and nut shell space, spindle oil through the shell of an oil hole injection nut of the space.
 - (2) Use of the process, every half a year to replace the grease, clean the old grease, coated with new grease. The ball screw pair lubricated with spindle oil can be oiled once before each operation of the machine.



HEADQUARTER, CHINA

ENG Web



Partners Web



YouTube



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
www.dingsmotion.com

Shenzhen Office

Room 1105, Block C, CIMC industry demonstration park, Qiaoming Road, Guangming district, Shenzhen City
E-mail : info@dingsmotion.com

INTERNATIONAL OFFICE

DINGS' Motion USA

355 Cochrane Circle Morgan Hill,
CA 95037
+1-408-612-4970
sales@dingsmotionusa.com
www.dingsmotionusa.com

DINGS' Motion Europe

4 Avenue du Grand Trémoutier
44120 - Vertou - France
+33-(0)6-41-37-80-07
sebastien@dingsmotion.com
<http://fr.dingsmotion.com>

DINGS' Korea Co., Ltd.

C-702, 158, Haneulmaeul-ro, Isandong-gu,
Goyang-si, Gyeonggi-do, Republic of Korea
+82-31-994-0755
daniel@dingsmotion.com
www.dingsmotion.kr
[www.dkps.co.kr / en.dkps.co.kr](http://www.dkps.co.kr/en.dkps.co.kr)

DINGS' JAPAN

101, 2-27-18, Nishi-kojiya, Ota-ku,
Tokyo 144-0034 JAPAN
+81-3-6811-1335
tsukahara@dingsmotion.com
<http://jp.dingsmotion.com>

This catalog is the sole property of DINGS' and without the written authorization of DINGS', any copy or forwarding is prohibited
DINGS' reserves the right to make changes without further notification to any products herein to improve the reliability, function or design
DINGS' reserves the final interpretation