

35mm法兰外部驱动式滚珠直线步进电机

External Linear Actuator With Ball Screw – NEMA 14

Nema14外部线性执行器集成了滚珠丝杠和电机，无联轴器，使用寿命更长，精度更高。 提供不同长度的螺钉。还提供用于位置反馈的内置编码器。适用于医疗，光学和其他应用

Nema14 external linear actuator integrated ball screw & motor, without coupling.Provide longer life and better accuracy. Screws of different lengths available.A built-in encoder for position feedback is also available.Suitable for medical, optical and other applications

Feature

- Integrated ball screw & motor 集成滚珠丝杠和电机
- Longer life and higher accuracy 更长的寿命和更高的精度
- Different lengths available 提供不同长度
- A built-in encoder available. 提供内置编码器。
- Motor Controllers / Drives available 电机控制器/驱动器可用
- 0.0002mm/step with our controller 使用控制器时，0.0002mm /步

VERSIONS

系列代码 Series models	14HS34
相电流 Current per Winding A	1.0
静力矩 Holding Torque mN.m	160
相电阻 Resistance per Winding Ohm	2.3
相电感 Inductance per Winding mH	3
转子惯量 Rotor Inertia gcm ²	18
电机重量 Weight kg	0.18
电机高度 Length “L” mm	34
螺杆长度 Screw length*L1	Different lengths available不同丝杆长度可选
反馈装置 Feedback	Encoder(Closed-loop version)编码器（闭环伺服版本可选）

* 衍生品可以与我们沟通 Derivatives can communicate with us

订货代号 ORDER IDENTIFIER

14HS34-LExx-BG0601-E2000-P/B/X/C

LExx =Externally driven Screw length xx mm
LExx =外部驱动式电机，丝杆长度xx毫米

BG0601 = Screw code Diameter 6mm Lead 1
BG0601 = 滚珠丝杆 直径6毫米 导程1毫米

E2000=Encoder (Optional E500-2000/BE17/SE16)
E2000=编码器（可选增量500-2000CPR/17位多圈绝对/16位单圈绝对）

P/B/X/C= (P-Handwheel B-Brake X-Rear output
C-Customer Definition)
P/B/X/C= (P-手轮 B-刹车 X-后出轴 C-客户定义)

可选螺杆 Screw optional

Screw 丝杆代码	Diameter(MM) 直径	Lead(MM) 导程	Step(MM) 步长
G0601	06	1	0.005
G0602	06	2	0.01
G0606	06	6	0.03
G0802	08	2	0.01
G0805	08	5	0.025

*实际行程：L1-2-螺母宽度A
*length: L1-2-Nut(A)

可选配件 ACCESSORIES

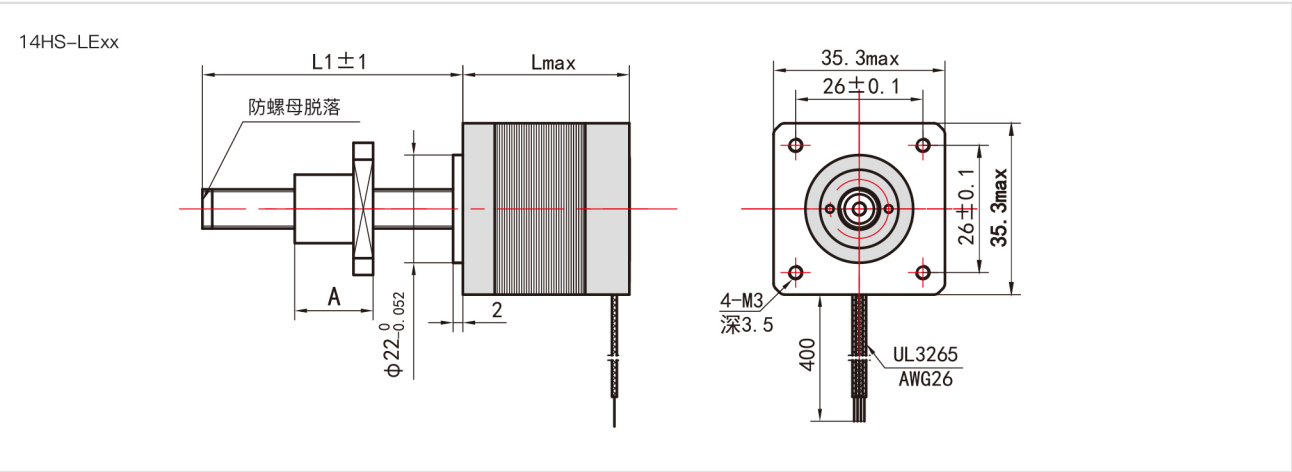
- ZK-ENC-500 Encoder Cable 0.5m
- Encoder 高精度编码器
- Motor Controllers / Drives 电机驱动控制器
- 编码器/控制器 规格多样，具体信息请与我们联系。 Multiple encoders/Drives supported, please contact us.

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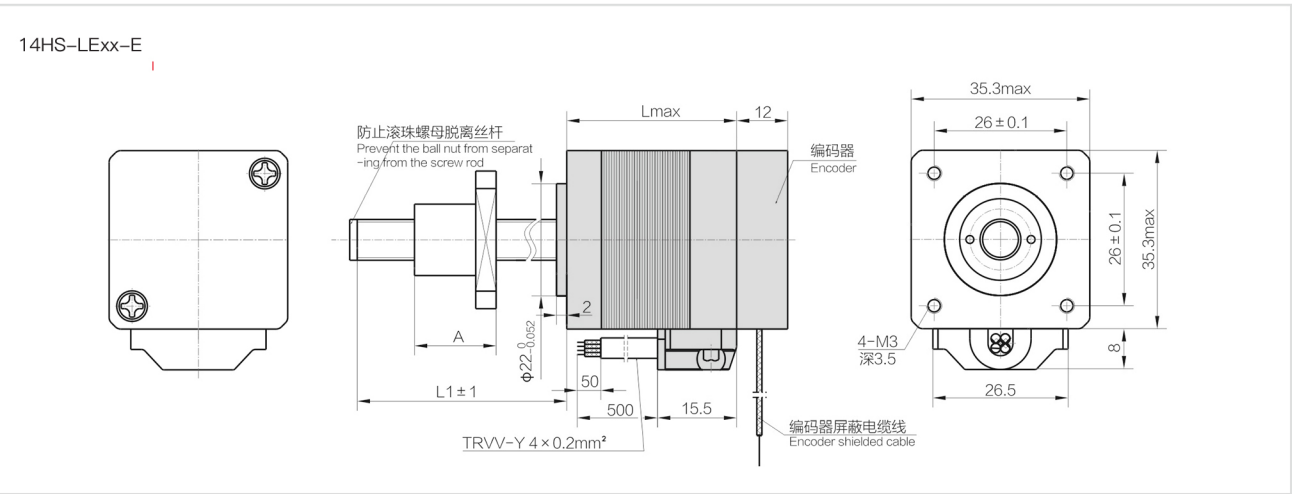
DIMENSIONS (IN MM)

*丝杆长度和端部加工（如轴承位）可以按用户要求加工生产
*Screw rod length and end processing (such as bearing position) can be processed and produced according to user requirements

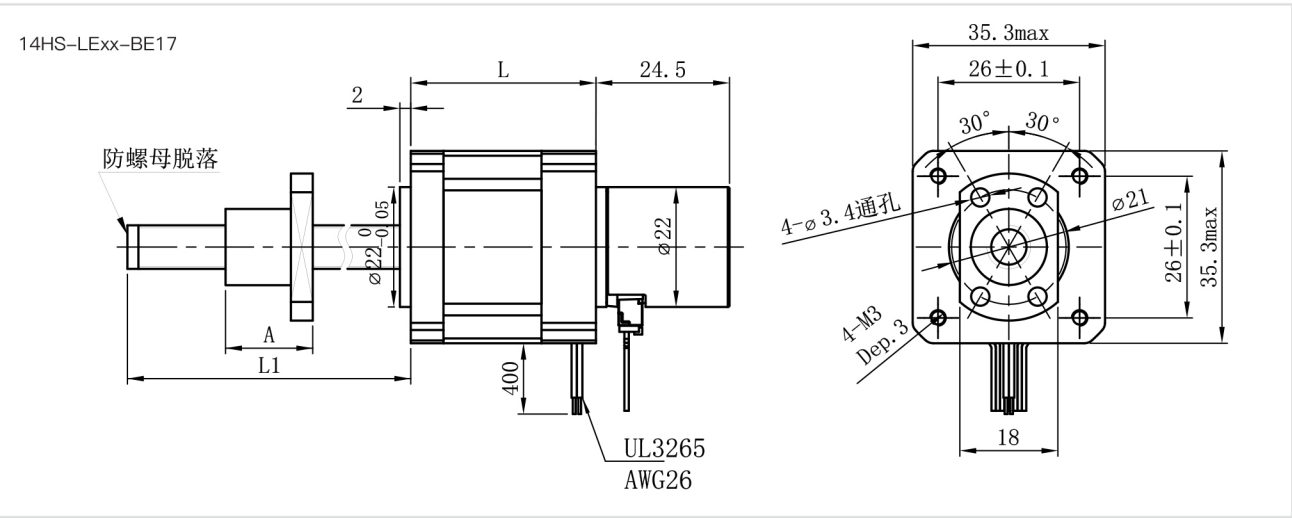


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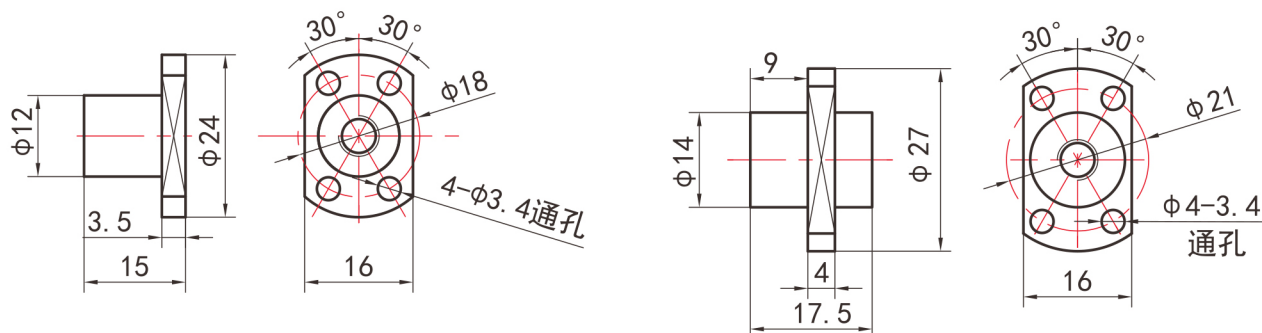


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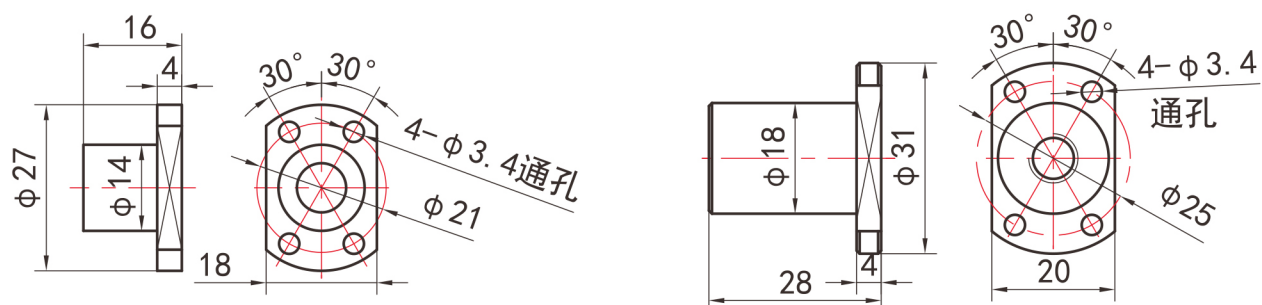
DIMENSIONS (IN MM)

G0601/G0602 G0606

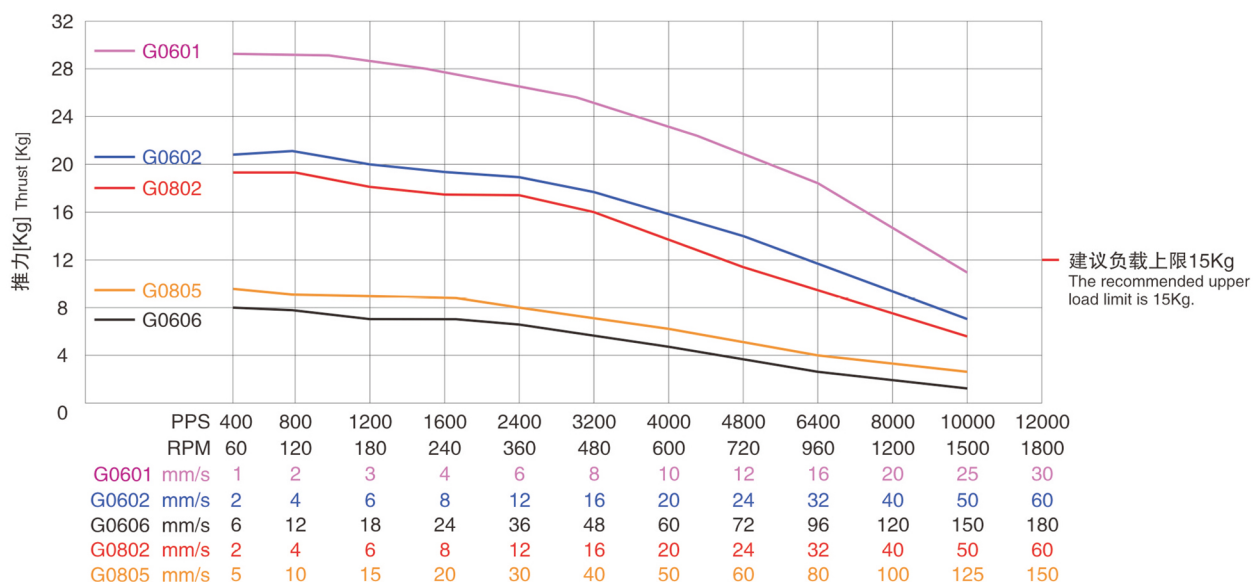


DIMENSIONS (IN MM)

G0802/G0805



Force-Velocity Curve 14HS34



* 采用我们的驱动器，性能可以增强15%-20% By using our driver, performance can be improved by 15% to 20%