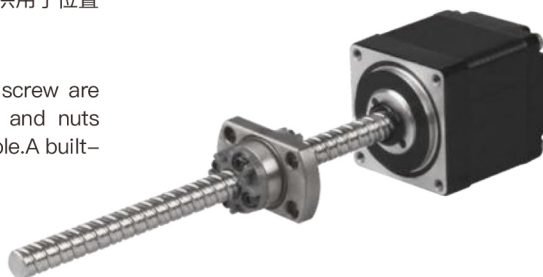


28mm法兰外部驱动式滚珠直线步进电机

External Linear Actuator With Ball Screw – NEMA 11

Nema11集成滚珠丝杠电机，不带联轴器，电机与丝杠直接连接。提供两种电机高度版本。滚珠丝杠和螺母使用寿命更长，精度更高。提供不同长度的螺杆。还提供用于位置反馈的内置编码器。

Nema11 integrated ball screw motor, without coupling, the motor and screw are directly connected. Two motor height versions available. Ball screws and nuts provide longer life and better accuracy. Screws of different lengths available. A built-in encoder for position feedback is also available.



◎ Feature

- Integrated structure 一体化结构
- Multiple specifications available 提供多种规格
- 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 controlle 使用控制器时，0.0002mm /步

◎ VERSIONS

系列代码 Series models	11HY34	11HY51
相电流 Current per Winding A	1.0	1.0
静力矩 Holding Torque mN.m	60	120
相电阻 Resistance per Winding Ohm	2.2	5.2
相电感 Inductance per Winding mH	1.5	4.3
转子惯量 Rotor Inertia gcm ²	9	18
电机重量 Weight kg	0.12	0.18
电机高度 Length “L” mm	34	51
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

11HY34-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 1mm

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

*实际行程：L1-1.5-螺母宽度A

*length: L1-1.5-Nut(A)

可选配件 ACCESSORIES

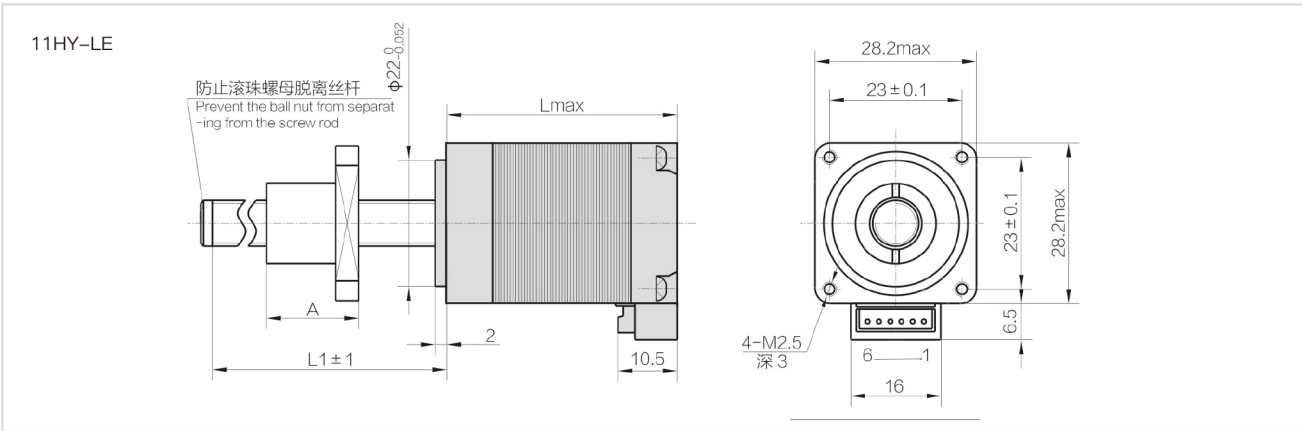
- HX12500-6Y Motor Cable 0.4m
- ZK-ENC-500 Encoder Cable 0.5m
- Encoder 高精度编码器
- Motor Controllers / Drives 电机驱动控制器
- 编码器/控制器 规格多样，具体信息
请与我们联系。 Multiple encoders/
Drives supported, please contact
us.

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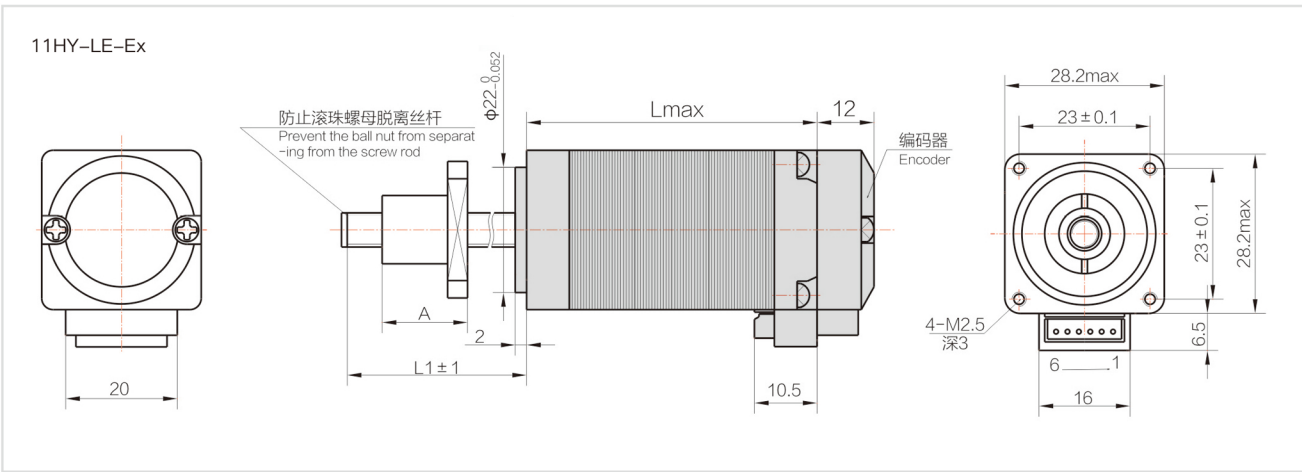
DIMENSIONS (IN MM)

*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



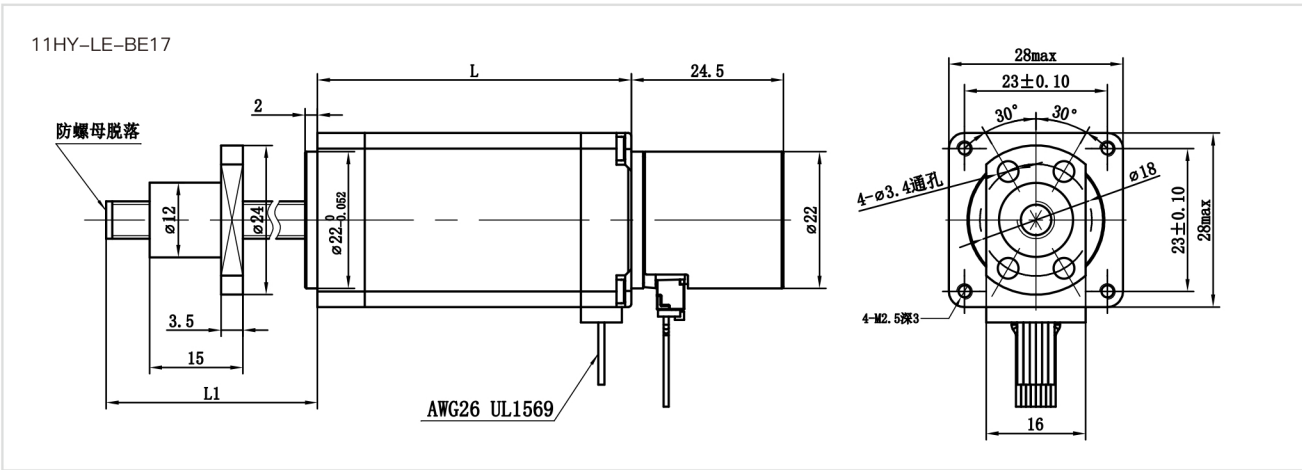
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DIMENSIONS (IN MM)

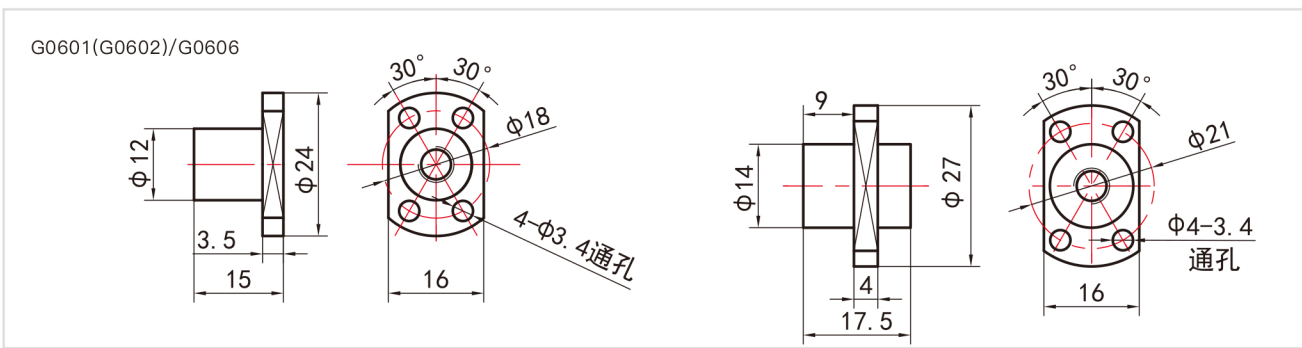
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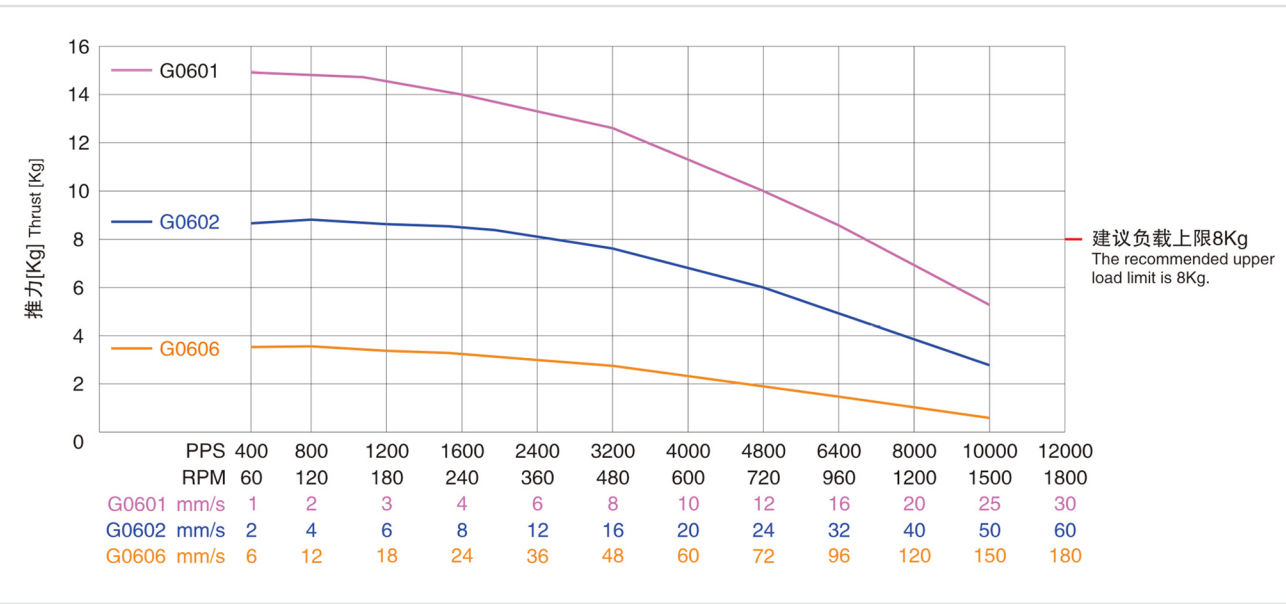
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DIMENSIONS (IN MM)



Force-Velocity Curve-11HY34



* 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%

Force-Velocity Curve-11HY51

