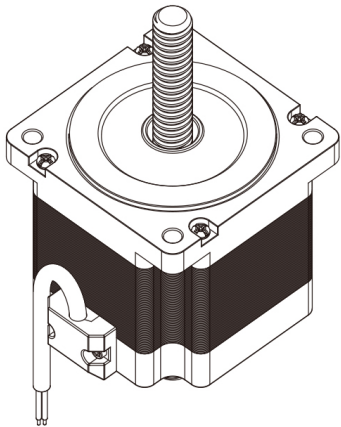


86系列贯通式直线电机–34HSL

Through–shaft Linear Actuator With T– Screw – NEMA34

NEMA34(86mm法兰)贯通轴式直线电机是贯通式的线性执行器，结构紧凑，传动效率和定位精度高。可选装高分辨率的贯通编码器配合高定位使用
Nema34 through–axis linear actuators integrate T screws and two–phase stepper motors. Additional encoder can also provide



Feature

- Integrated structure 一体化结构
- Multiple specifcations 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	34HS76	34HS98
相电流 Current per Winding A	4	6
静力矩 Holding Torque mN.m	3500	7000
相电阻 Resistance per Winding Ohm	0.5	0.4
相电感 Inductance per Winding mH	3.7	3.8
转子惯量 Rotor Inertia gcm²	1400	1700
电机重量 Weight kg	1.4	2.7
电机高度 Length “L” mm	76	98
螺杆长度 Screw length*L1	Different lengths available	
反馈装置 Feedback	Encoder(Closed–loop version)	

订货代号 ORDER IDENTIFIER

34HS76T0502E2000–L1 T0502=Screw code 丝杠代码 L1 = Screw length 丝杠长度 E2000=Encoder resolution(Optional)编 码器分辨率（可选）

可选螺杆 Screw optional

Screw	Diameter	Screw lead	Step(mm)
T16–3	16	3	0.015
T18–3	18	3	0.015
T14–4	14	4	0.02
T12–12	12	12	0.06

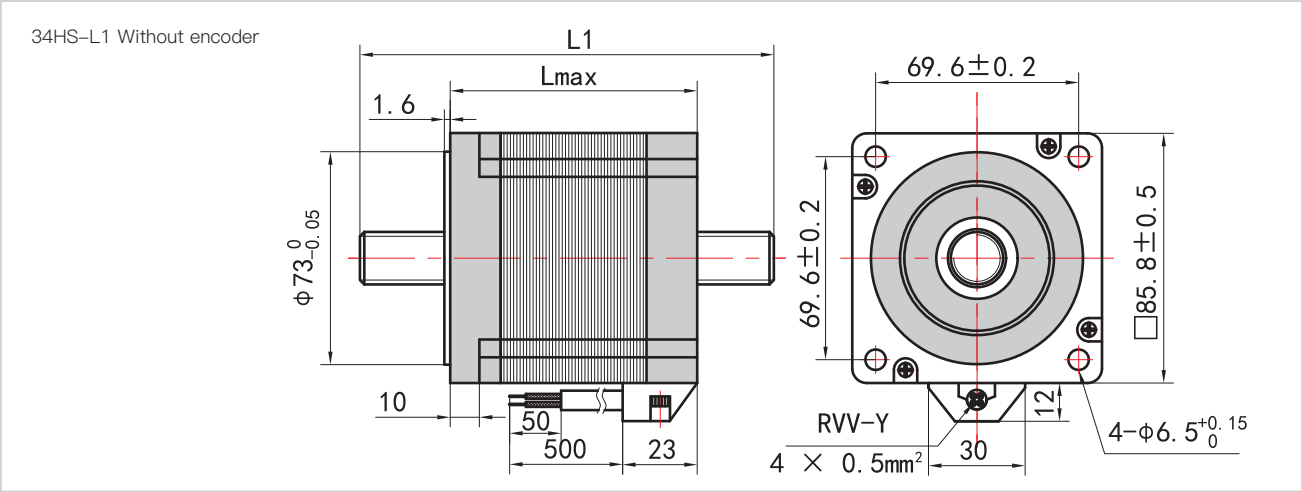
可选配件 ACCESSORIES

ZK–ENC–500 Encoder Cable 0.5m
Encoder: 500–4000PCR
Motor Controllers / Drives

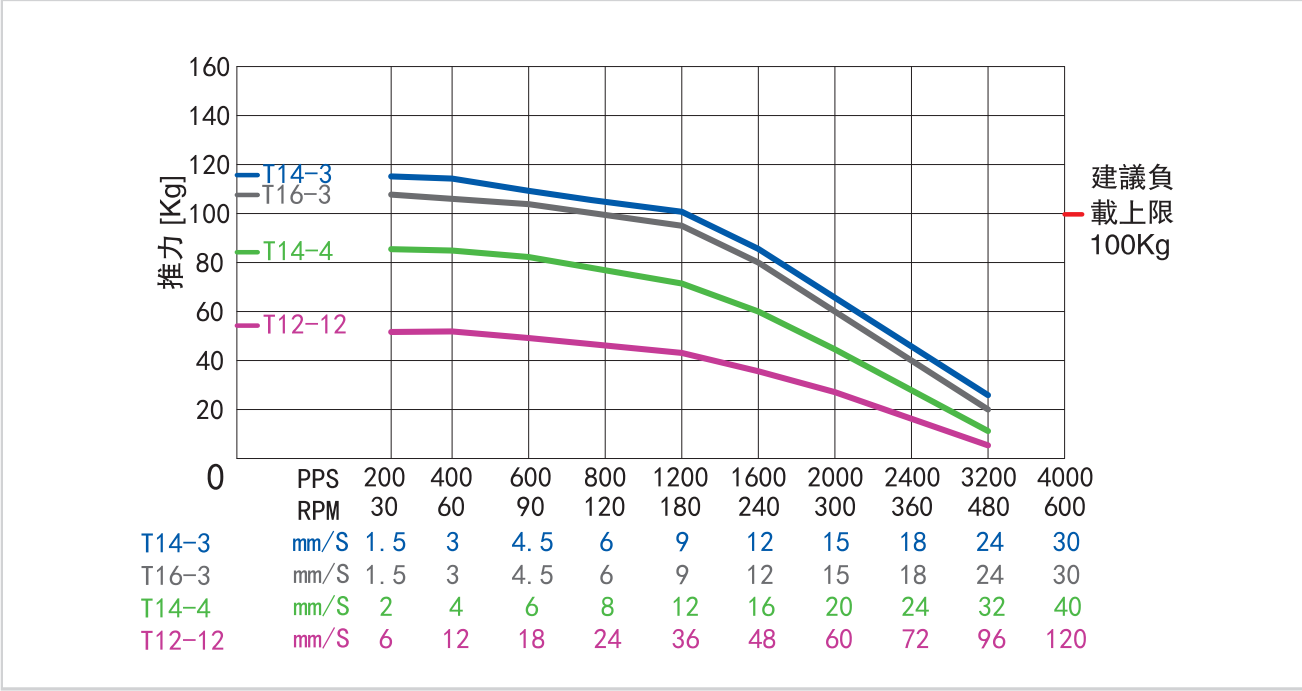
86系列贯通式直线电机–34HSL

Through–shaft Linear Actuator With T– Screw – NEMA34

DIMENSIONS (IN MM)



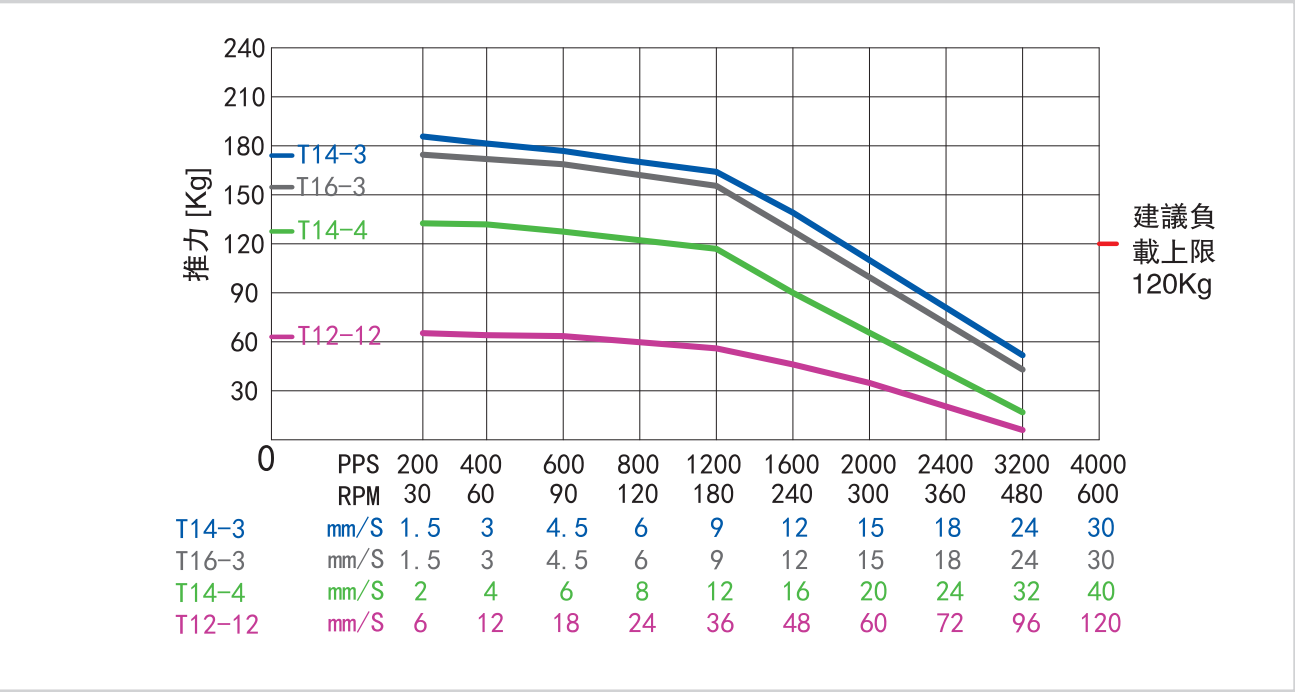
Force–Velocity Curve–34HS76



86系列贯通式直线电机–34HSL

Through-shaft Linear Actuator With T- Screw – NEMA34

Force-Velocity Curve–34HS98



*The closed-loop version will have 10%–20% higher performance
*Use other brands of drives, safety margin must be greater than the above value 30% to 50%

便签

Memo

注意事项:本样册中的所有信息均为参考值。因检测和测量方法不同,可能存在偏差。请直接联系我们,以了解详细信息。我们原则上,保留技术变更的权利。

Attentions : All figures are approximate va lues. Variations are possible and may arise for example due to non- standardized inspection and measurement methods. For more detailed information,please contact us directly. Fulling Motor company always reserves the right to make technical modifications