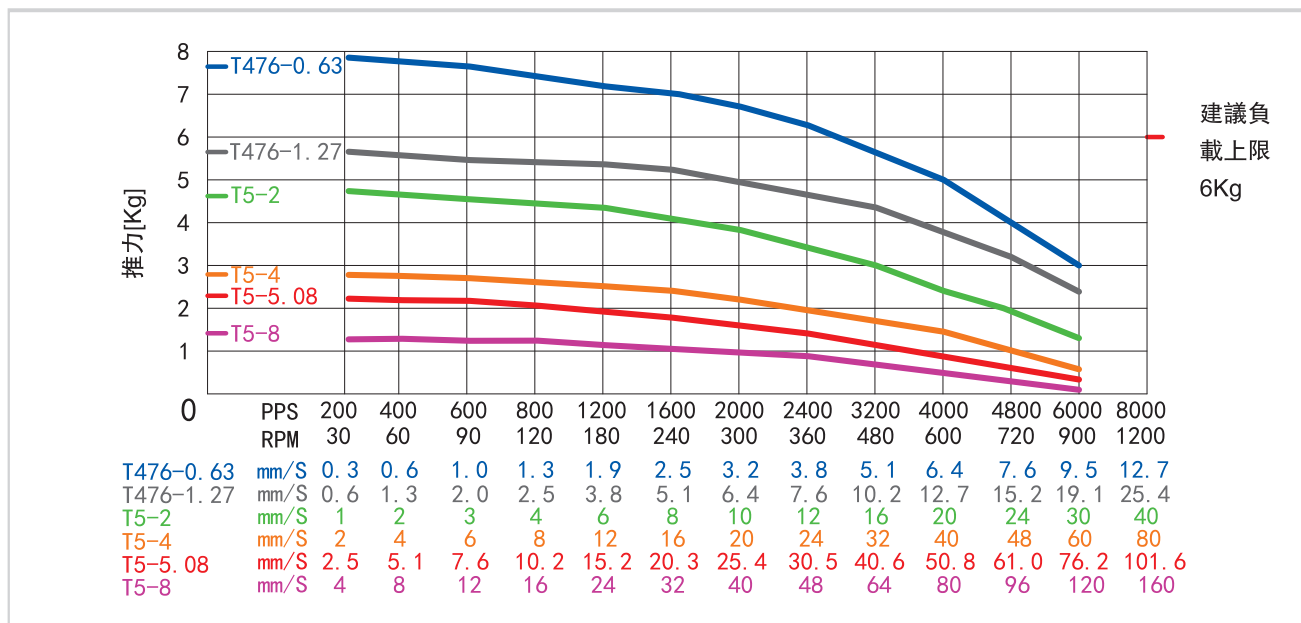


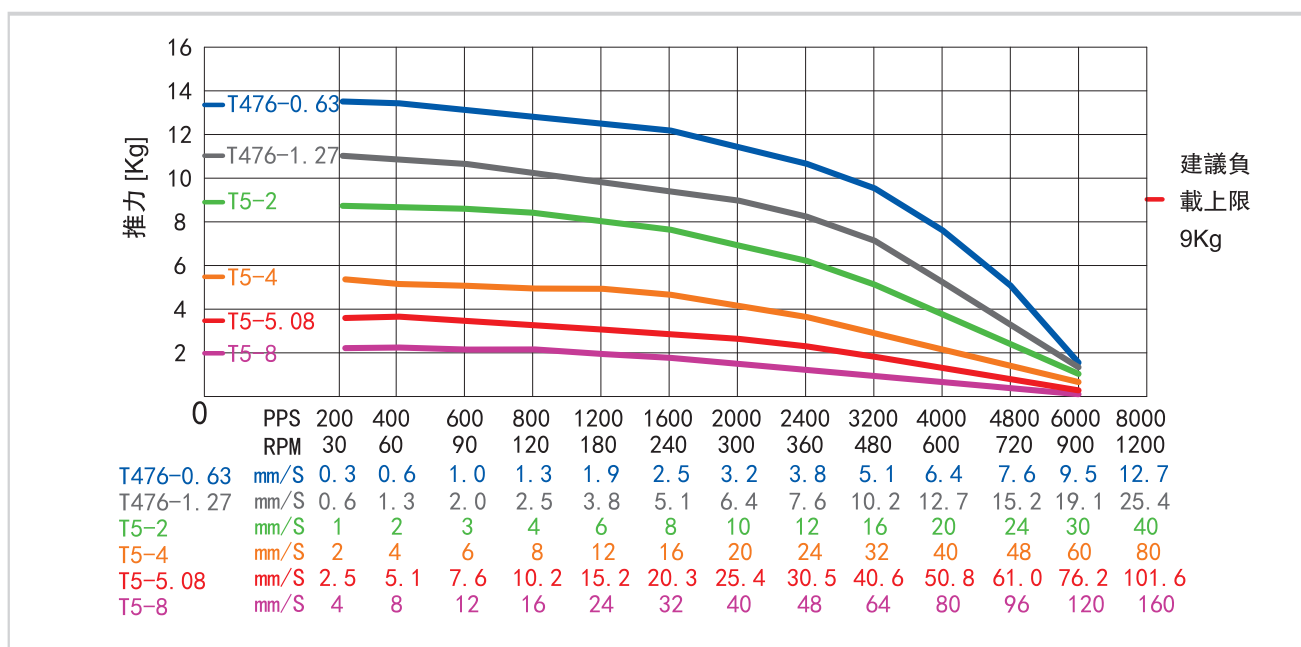
28系列T形外驱式电机-11HY

External Linear Actuator With T-Screw – NEMA 11

Force-Velocity Curve-11HY30



Force-Velocity Curve-11HY40

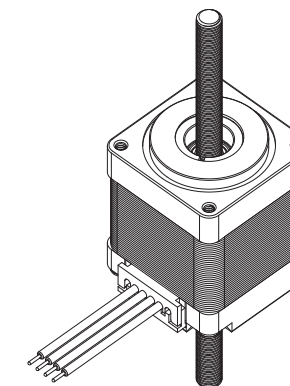


*The closed-loop version will have 10%~20% higher performance
 *Use other brands of drives, safety margin must be greater than the above value 30% to 50%

28系列贯通式直线电机-11HYL

Through-shaft Linear Actuator With T- Screw – NEMA11

NEMA11(28mm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精度使用
 Nema11 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 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 | 11HY34L | 11HY51L |
|-------------------------------------|------------------------------|------------------------------|
| 相电流 Current per Winding A | 1.0 | 1.0 |
| 静力矩 Holding Torque mN.m | 60 | 95 |
| 相电阻 Resistance per Winding Ohm | 2.2 | 5.2 |
| 相电感 Inductance per Winding mH | 1.2 | 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 | Different lengths available |
| 反馈装置 Feedback | Encoder(Closed-loop version) | Encoder(Closed-loop version) |

订货代号 ORDER IDENTIFIER

11HY34LT0502E2000-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) |
|-----------|----------|------------|----------|
| T476-063 | 4.76 | 0.0635 | 0.003175 |
| T476-1.27 | 4.76 | 1.27 | 0.00635 |
| T5-2 | 5 | 2 | 0.01 |
| T5-4 | 5 | 4 | 0.02 |
| T5-5.08 | 5 | 5.08 | 0.0254 |
| T5-8 | 5 | 8 | 0.04 |

可选配件 ACCESSORIES

ZK-ENC-500 Encoder Cable 0.5m

Encoder: 500-4000PCR

Motor Controllers / Drives