



ABOUT MOTECK

Drawing on a heritage of more than 20 years in designing and producing reliable electromotive drive and control system, Moteck® products and solutions are comprehensively adopted by well-known customers worldwide. All products are tested and certified by international standards, CE, UL, PSE and RoHS, according to different countries and industrial requirements. With strong capability of manufacturing, product development and system integration, we can meet specific customization needs.

ADVANTAGE

- Satisfied Quality to Price Ratio
- High Creativity and Flexibility
- Customization Available for Diversified Specification
- Harmonious Integration of Electronic and Mechanical Engineering
- Professional Global Operations
- Manufacturing Capabilities with Large Scale Capacity

SOLUTIONS FOR INDUSTRIAL AUTOMATION

Moteck provides wide range of electric drive solutions to meet your indoor and outdoor usage needs with different stroke length up to 1219 mm (48 inches). Actuators equipped with various options such as DC and AC motor, ACME and ball screw spindle, POT, reed and hall effect sensor, stainless steel structure, and high IP protection level are all available. All the products are tested by strict reliability standard to ensure its long life operation in harsh environment. In cooperation with our global partners, we can offer you timely and professional service to get the right products for your application.







MOTECK

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INDUSTRIAL MOTORIZATION SOLUTION

MOTECK
 www.moteck.com

| Model | Spindle | Dynamic Load | | Max. Static Load | Max. Speed (mm/s) | Voltage (V) & Max. Current (A) | | | | | | Signal | | | | Max. IP Level | Limit Switch | Clutch | | |
|----------|---|--|------------------|------------------|-------------------|--------------------------------|------|------|-----|-----|-----|--------|------|------|-------|-----------------|--------------|------------|---|---|
| | | Dynamic Load | Max. Static Load | | | 12 | 24 | 36 | 48 | 115 | 230 | Hall | Reed | POT | Other | | | | | |
| | | 0 1000 1500 2500 3500 4500 5000 5500 7000 9000 10000 12000 12500 13600 16000 17100 18000 36000 (N) | | | | | 12 | 24 | 36 | 48 | 115 | 230 | Hall | Reed | POT | Other | | | | |
| | | | | | | VDC | | | | | | VAC | | | | | | | | |
| ID10P |  Ball Screw | [Bar chart showing dynamic load up to ~12500N] | | | 13600 | 20.0 | | 11.5 | | | | | | | ○ | | | IP67/IP69K | ● | ● |
| ID18 |  ACME Ball Screw | [Bar chart showing dynamic load up to ~9000N] | | | 17100 | 3.3 | | 4.0 | 2.5 | | | | ○ | ○ | ○ | | | IP65 | ● | |
| MK35 |  Ball Screw | [Bar chart showing dynamic load up to ~10000N] | | | 18000 | 66.0 | 20.0 | 10.0 | | | | | ○ | | ○ | EoS | | IP67/IP69K | ● | |
| ID10G |  ACME | [Bar chart showing dynamic load up to ~9000N] | | | 17100 | 14.0 | 22.0 | 11.0 | | | | | ○ | | ○ | | | IP65 | ○ | ● |
| ID10S |  ACME Ball Screw | [Bar chart showing dynamic load up to ~7000N] | | | 13600 | 5.5 | 7.8 | 3.9 | | | | | ○ | ○ | ○ | Optical Encoder | | IP65 | | ● |
| ID10 |  ACME Ball Screw | [Bar chart showing dynamic load up to ~7000N] | | | 13600 | 72.1 | 26.4 | 13.2 | | 5.5 | | | ○ | | ○ | | | IP66/IP69K | ○ | ● |
| ID12 |  ACME Ball Screw | [Bar chart showing dynamic load up to ~7000N] | | | 13600 | 72.1 | 26.4 | 13.2 | | 5.5 | | | ○ | ○ | ○ | | | IP66/IP69K | ○ | ● |
| IA5 (AC) |  ACME Ball Screw | [Bar chart showing dynamic load up to ~5000N] | | | 13600 | 52.8 | | | | | 3.5 | 1.9 | | | ○ | | | IP54/IP65 | ○ | ● |
| MK32 |  ACME | [Bar chart showing dynamic load up to ~3500N] | | | | 26.0 | | 6.0 | | | | | ○ | | | | | IP66 | ● | |
| LD20 |  ACME | [Bar chart showing dynamic load up to ~2500N] | | | | 27.0 | 4.6 | 2.4 | | | | | ○ | | ○ | | | IP65 | ● | |
| LD12 |  ACME | [Bar chart showing dynamic load up to ~1500N] | | | | 17.4 | 3.6 | 1.8 | | | | | ○ | | | | | IP66/IP69K | | |
| LD10 |  ACME | [Bar chart showing dynamic load up to ~1000N] | | | | 18.0 | 5.3 | 3.7 | | | | | | | | | | IPX4 | ● | |
| MK45 |  ACME | [Bar chart showing dynamic load up to ~1000N] | | | | 5.0 | | 0.7 | | | | | | | | | | IP65 | ● | |
| LD3 |  ACME | [Bar chart showing dynamic load up to ~1000N] | | | | 43.9 | 3.2 | 1.6 | | | | | ○ | | ○ | | | IP54/IP65 | ● | |
| LD36 |  ACME | [Bar chart showing dynamic load up to ~1000N] | | | | 43.9 | 2.4 | 1.2 | | | | | ○ | | ○ | | | IP66/IP69K | ● | |
| LD3L |  ACME | [Bar chart showing dynamic load up to ~1000N] | | | | 20.7 | | 1.3 | | | | | | | | | | IP20 | ● | |