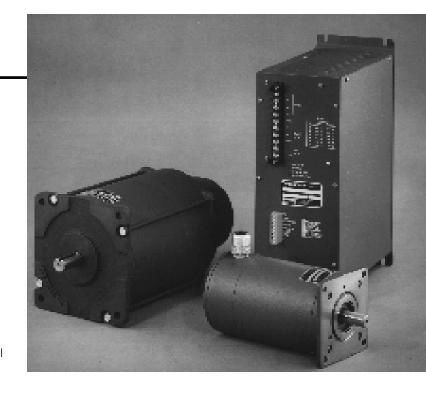
# **PKH130M Series**

## Packaged Full/Half/Ministepping Motor/Drive Systems

#### **Features**

- PKH130M—200/400/1,000/2,000 steps/rev
- Fully packaged, fan-cooled drive with integral power supply, heatsink and motor included in each system
- Compact high-power drive (13.5" x 5.0" x 11.0")
- Size 42 and 64 flange mount motors
- Maximum torque of 4,500 oz-in
- Speeds to 3,000 rpm (50 rps)
- Anti-resonance circuit
- Short circuit, brownout and overtemperature protected
- Standby circuit reduces motor current by 50% at standstill
- Boost—provides up to 30% more torque during acceleration
- User-selectable motor current to 13 amps
- · Compatible with all Compumotor indexers
- Operates from 120VAC: optional transformer allows operation from 100-480VAC and provides maximum speed torque performance
- Optical isolation of all inputs for noise immunity and safety



#### **Options**

#### TO124

To obtain full high-speed torque with the PKH130M Series, an external transformer is required. The TO124 allows the drive to operate from 100-480VAC supply.

### **Speed/Torque Curves**

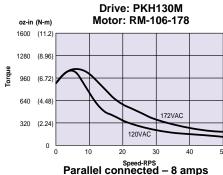
oz-in (N-m) 5000 (35.5)

4000 (28.4

3000 (21.3

2000 (14.2

1000 (7.10) 0



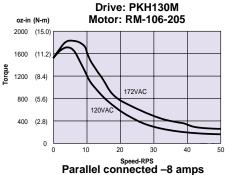


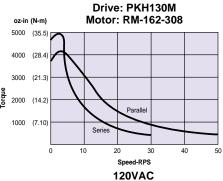
Drive: PKH130M

Motor: RM-162-308



**172VAC** 10 amps in series 13 amps in parallel





10 amps in series 13 amps in parallel

For complete specifications by return fax, please call us at this number and request Document 1141.

