

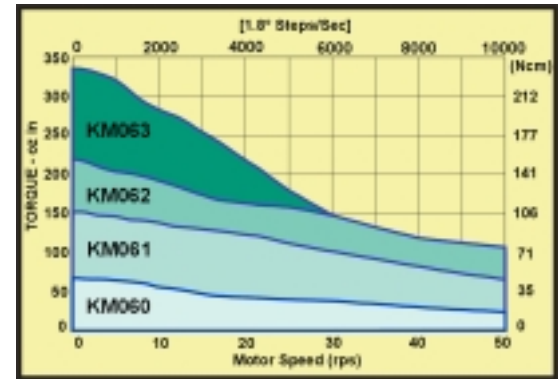
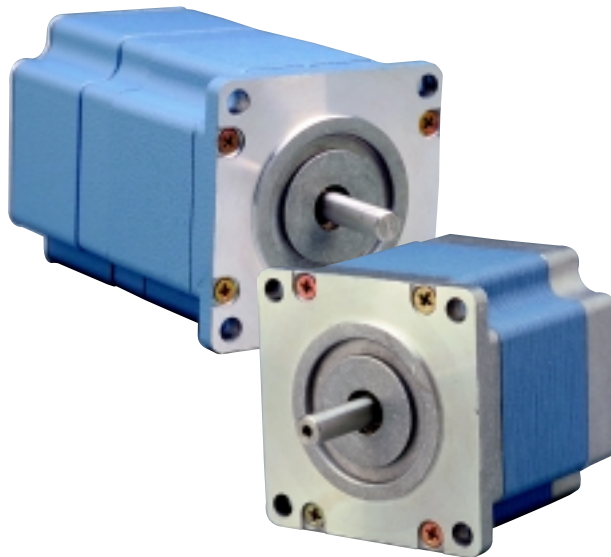
SLO-SYN® DC STEP MOTORS

KM06

High Torque 60mm Frame Size (NEMA Size 23)

Performance Envelope

(see Specifications for detailed torque-speed curves)



- Up to 200% rated torque reserve capacity
- ± 2% typical step accuracy
- Terminal box, encoders, precision gearheads and rear shafts available
- Available with four or six leads
- Customized configurations available



Motor Frame	Minimum Holding Torque		Rotor Inertia	Weight		Maximum Shaft Load		Minimum Residual Torque
	Unipolar 2θ on	Bipolar 2θ on		Net*	Ship*	Overhang	Thrust	
	oz-in (Ncm)	oz-in (Ncm)		lb (kg)	lb (kg)	lb (kg)	lb (kg)	
KM 060	54 (38)	68 (48)	0.00154 (0.108)	1.03 (0.47)	1.1 (0.50)	15 (6.8)	25 (11)	2.0 (1.4)
KM 061	128 (90.4)	170 (120)	0.0034 (0.24)	1.6 (0.73)	1.7 (0.77)	15 (6.8)	25 (11)	3.0 (2.1)
KM 062	188 (133)	250 (177)	0.0056 (0.395)	2.3 (1.04)	2.5 (1.1)	15 (6.8)	25 (11)	6.0 (4.2)
KM 063	263 (186)	350 (247)	0.0084 (0.593)	3.2 (1.45)	3.4 (1.5)	15 (6.8)	25 (11)	7.0 (4.9)

* Weight for motor with leads (add approx. 0.2 lbs. for terminal box)