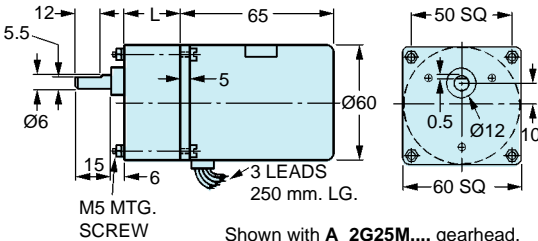




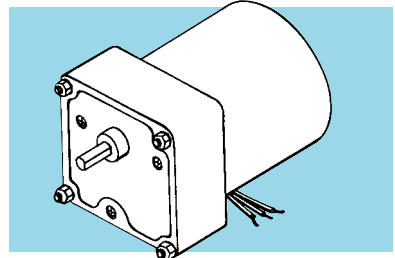
■ 115 VOLTS A.C.

■ REVERSIBLE

■ INDUCTION & HYSTERESIS TYPES



Shown with A 2G25M.... gearhead.
The projections shown are per ISO convention.



SPECIFICATIONS:

	Induction	Hysteresis
H.P.	1/250	1/500
rpm *	1200/1450	1800
Voltage	115 (50-60 Hz)	115 (60 Hz)
Watts	3	1.5
Amps	0.1	0.12
Capacitance Δ (Max.)	50 Hz 1.0 μF 60 Hz 0.8 μF	0.8 μF
Weight	0.8 kg. approx.	

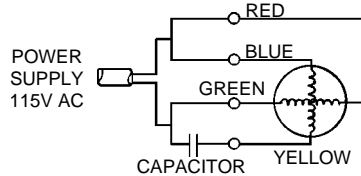
* This is the unloaded motor rpm.

Final output shaft speed will depend upon gear ratio, load & motor characteristics.

Δ Capacitor supplied with motors

WIRING DIAGRAMS

Induction and Hysteresis Motors



CCW Rotation

Switch Yellow and Blue Leads for CW Rotation

MATERIAL: Housing – Machined Aluminum
Shaft – Steel
Gears – Steel & Phenolic
Bearings – Bronze

Catalog Number		Ratio to 1	L	Shaft Rotation	Maximum Continuous Output Torque N • m (lb. in.)
Induction Type	Hysteresis Type				
A 3G25MIS0006	—	6			0.1 (0.9)
A 3G25MIS0008	—	7.5	19	Same	0.1 (0.9)
A 3G25MIS0010	—	10			0.2 (1.8)
A 3G25MIS0012H	—	12.5	21.5	Reverse	0.2 (1.8)
A 3G25MIS0020	—	20	19	Same	0.3 (2.7)
A 3G25MIS0025	—	25			
A 3G25MIS0030	** A 3G25MHS0030	30	21.5	Reverse	0.4 (3.5)
A 3G25MIS0036	—	36			
A 3G25MIS0040	—	40			
A 3G25MIS0050	—	50			0.7 (6.2)
A 3G25MIS0060	** A 3G25MHS0060	60	21.5	Reverse	0.7 (6.2)
A 3G25MIS0100	—	100			1 (8.9)
A 3G25MIS0120	—	120			
A 3G25MIS0150	—	150			
A 3G25MIS0180	—	180	24	Same	1 (8.9)
A 3G25MIS0200	—	200			

** To be discontinued when present stock is depleted.

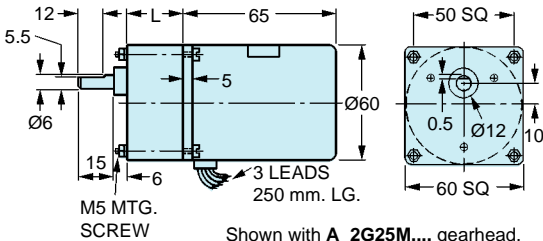
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■ 115 VOLTS A.C.

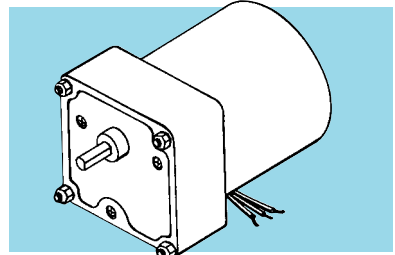
■ REVERSIBLE

■ INDUCTION TYPE

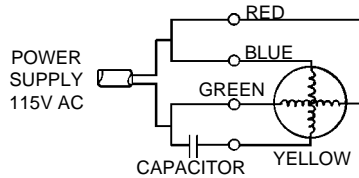


M5 MTG. SCREW

Shown with A 2G25M.... gearhead.
The projections shown are per ISO convention.



WIRING DIAGRAMS



CCW Rotation

Switch Yellow and Blue Leads for CW Rotation

SPECIFICATIONS:

H.P.	1/250
rpm *	1200/1450
Voltage	115 (50-60 Hz)
Watts	3
Amps	0.1
Capacitance Δ	50 Hz 1.0 μF max. 60 Hz 0.8 μF max.
Weight	0.8 kg. approx.

* This is the unloaded motor rpm.

Final output shaft speed will depend upon gear ratio, load & motor characteristics.

Δ Capacitor supplied with motors

MATERIAL: Housing – Machined Aluminum
Shaft – Steel
Gears – Steel & Phenolic
Bearings – Bronze

Catalog Number	Ratio to 1	L	Shaft Rotation	Maximum Continuous Output Torque N • m (lb. in.)
A 3G25MIS0250	250	24	Same	1 (8.9)
A 3G25MIS0300	300			
A 3G25MIS0360	360			
A 3G25MIS0450	450	26.5	Reverse	
A 3G25MIS0500	500	24	Same	
A 3G25MIS0750	750	26.5	Reverse	
A 3G25MIS0900	900			
A 3G25MIS1000	1000			
A 3G25MIS1200	1200	26.5	Reverse	
A 3G25MIS1500	1500			
A 3G25MIS1800	1800			
A 3G25MIS2000	2000			