



# ACPMGM-050-038 Series Gearmotor

- AC Synchronous GearMotor
- Designed for high volume applications
- Up to 416 oz-in of Torque
- 50 mm motor body diameter
- Custom versions are available for OEM Applications



The ACPMGM AC Synchronous Gearmotors are ideal for applications that require a constant speed while connecting to the AC power line voltage. Wire up the motor with the included capacitor to the ac voltage, and the motor will maintain a constant speed as long as the load remains under the Rated Torque as listed below.

## ACPMGM-050-038 Specifications

Part Number	Frequency	Input Power	Input Current	Temperature Rise	Noise Level	Rotation
ACPMGM-050-038-110-yyy	60 Hz	7 Watts	70mA	60 °C	45 dB	Bidirectional
ACPMGM-050-038-220-yyy	60 Hz	7 Watts	35mA	60 °C	45 dB	Bidirectional

## Specifications (for both 110 and 220 VAC versions)

Part Number	Rated Speed [rpm]	Rated Torque [oz-in]	Part Number	Rated Speed [rpm]	Rated Torque [oz-in]
ACPMGM-050-038-xxx-001	1.2	416	ACPMGM-050-038-xxx-020	20	49
ACPMGM-050-038-xxx-002	2	347	ACPMGM-050-038-xxx-026	26.7	42
ACPMGM-050-038-xxx-003	3	292	ACPMGM-050-038-xxx-034	34	28
ACPMGM-050-038-xxx-004	4	250	ACPMGM-050-038-xxx-040	40	24
ACPMGM-050-038-xxx-005	4.8	208	ACPMGM-050-038-xxx-050	50	19
ACPMGM-050-038-xxx-006	6	134	ACPMGM-050-038-xxx-060	60	16
ACPMGM-050-038-xxx-008	8	104	ACPMGM-050-038-xxx-080	80	11
ACPMGM-050-038-xxx-010	10	86	ACPMGM-050-038-xxx-120	120	7
ACPMGM-050-038-xxx-015	15	64	ACPMGM-050-038-xxx-180	180	5

Substitute xxx to '110' for 110 VAC version, and '220' for 220 VAC version,

