

ACWGM120-100-192 AC Gearmotor



FEATURES

- **AC Gearmotor**
- **104mm Motor Diameter**
- **Up to 5664.48 oz-in of Torque**
- **Fourteen Gear Ratios from 3.6 to 180**
- **Can be Customized for**
 - **Winding Current**
 - **Shaft Options**
 - **Cables and Connector Adders**



DESCRIPTION

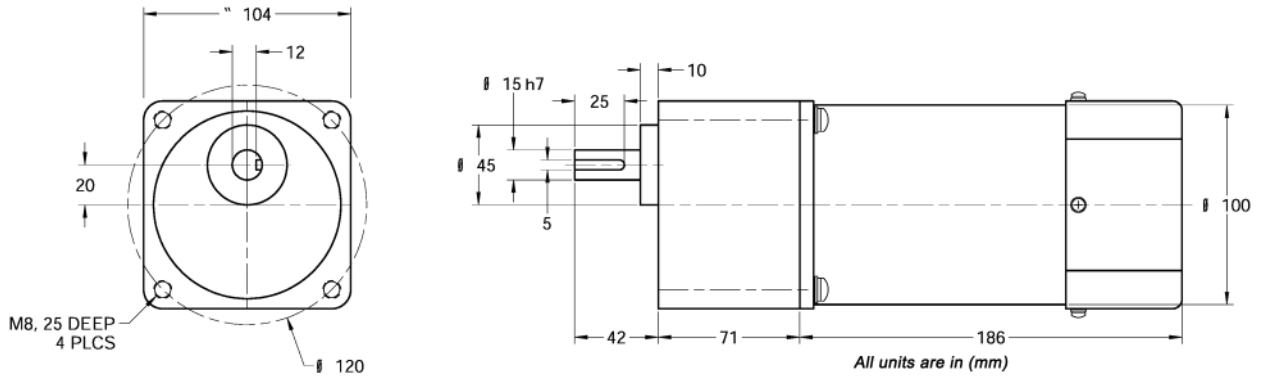
Anaheim Automation's AC Gearmotors come in a variety of starting torques, ending torques and current. The ACWGM120-100-192 AC Gearmotor has a starting torque of 102 oz-in. This series is available in fourteen gear ratios ranging from 3.6 to 180. These motors run at up to 500 RPM with single phase 110 VAC, 60 Hz. The ACWGM120-100-192 offers torque ranges up to 5664 oz-in. Other models are available to provide even higher torque ranges. Custom options for the AC Gearmotor line include optimizing the maximum speed, torque, current, voltage, cabling, wiring, connectors, and shaft modifications.

SPECIFICATIONS

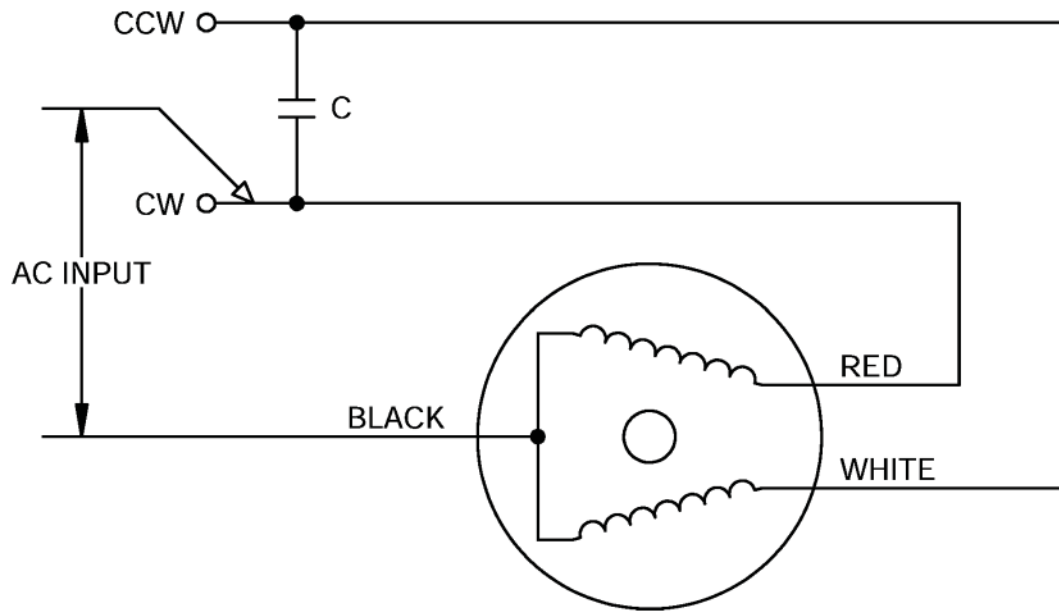
Model #	Input Voltage (VAC)	Gear Ratio	Power (W)	Current (A)	Motor Speed (RPM)	Start Torque (oz-in)	Rated Torque (oz-in)	Motor Diameter (mm)	Motor Length (mm)	Weight (lbs)
ACWGM120-100-192-110-1550-R3.6	110	3.6	120	2.10	500	101.96	303.05	104	257	6.61
ACWGM120-100-192-110-1550-R6	110	6	120	2.10	300	101.96	505.55	104	257	6.61
ACWGM120-100-192-110-1550-R9	110	9	120	2.10	200	101.96	759.04	104	257	6.61
ACWGM120-100-192-110-1550-R10	110	10	120	2.10	150	101.96	848.26	104	257	6.61
ACWGM120-100-192-110-1550-R15	110	15	120	2.10	120	101.96	1264.59	104	257	6.61
ACWGM120-100-192-110-1550-R18	110	18	120	2.10	100	101.96	1375.05	104	257	6.61
ACWGM120-100-192-110-1550-R20	110	20	120	2.10	75	101.96	1527.99	104	257	6.61
ACWGM120-100-192-110-1550-R30	110	30	120	2.10	60	101.96	2275.70	104	257	6.61
ACWGM120-100-192-110-1550-R36	110	36	120	2.10	50	101.96	2731.69	104	257	6.61
ACWGM120-100-192-110-1550-R40	110	40	120	2.10	37	101.96	3054.57	104	257	6.61
ACWGM120-100-192-110-1550-R60	110	60	120	2.10	30	101.96	4156.31	104	257	6.61
ACWGM120-100-192-110-1550-R90	110	90	120	2.10	20	101.96	5664.48	104	257	6.61
ACWGM120-100-192-110-1550-R120	110	120	120	2.10	15	101.96	5664.48	104	257	6.61
ACWGM120-100-192-110-1550-R180	110	180	120	2.10	10	101.96	5664.48	104	257	6.61

L010496

DIMENSION



WIRING INFORMATION



SPECIFICATIONS

Capacitor: $\mu\text{F/VAC}$	30 / 250	Phase:	Single-Phase
Frequency:	60Hz	AC Motor Type:	Reversible
Humidity:	90%	Operating Temperature	10°F to 131°F