

ACWGM140-100-192 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

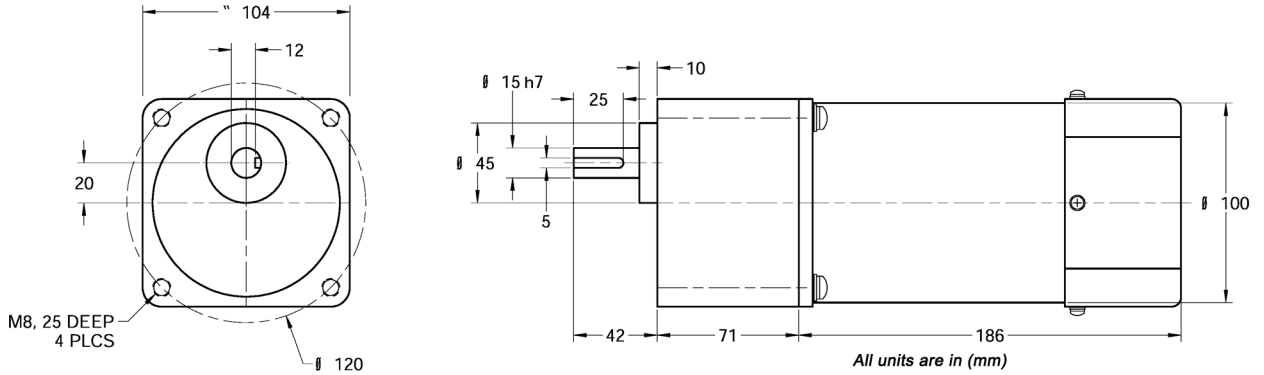
Anaheim Automation's AC Gearmotors come in a variety of starting torques, ending torques and current. The ACWGM140-100-192 AC Gearmotor has a starting torque of 107 oz-in. This series is available in fourteen gear ratios ranging from 3.6 to 180. These motors run at up to 500 RPM with single phase 110 VAC, 60Hz. The ACWGM140-100-192 offers torque ranges up to 5664 oz-in. Other models are available to provide even higher torque. Custom options for the AC Gearmotor line include optimizing the maximum speed, torque, current, voltage, cabling, wiring, connectors, and shaft modifications.

SPECIFICATIONS

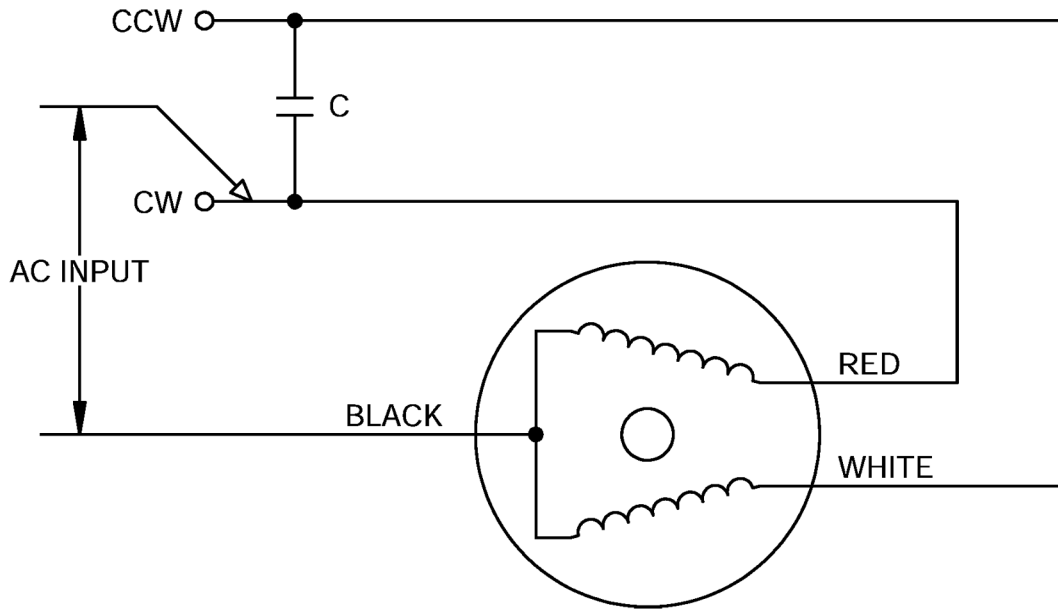
Model #	Input Voltage (VAC)	Gear Ratio	Power (W)	Current (A)	Motor Speed (RPM)	Start Torque (oz-in)	Rated Torque (oz-in)	Motor Diameter (mm)	Motor Length (mm)	Weight (lbs)
ACWGM140-100-192-110-1550-R3.6	110	3.6	140	2.30	500	107.63	354.03	104	257	6.61
ACWGM140-100-192-110-1550-R6	110	6	140	2.30	300	107.63	590.52	104	257	6.61
ACWGM140-100-192-110-1550-R9	110	9	140	2.30	200	107.63	885.07	104	257	6.61
ACWGM140-100-192-110-1550-R10	110	10	140	2.30	150	107.63	989.87	104	257	6.61
ACWGM140-100-192-110-1550-R15	110	15	140	2.30	120	107.63	1475.60	104	257	6.61
ACWGM140-100-192-110-1550-R18	110	18	140	2.30	100	107.63	1603.05	104	257	6.61
ACWGM140-100-192-110-1550-R20	110	20	140	2.30	75	107.63	1781.48	104	257	6.61
ACWGM140-100-192-110-1550-R30	110	30	140	2.30	60	107.63	2655.22	104	257	6.61
ACWGM140-100-192-110-1550-R36	110	36	140	2.30	50	107.63	3186.27	104	257	6.61
ACWGM140-100-192-110-1550-R40	110	40	140	2.30	37	107.63	3562.96	104	257	6.61
ACWGM140-100-192-110-1550-R60	110	60	140	2.30	30	107.63	4810.56	104	257	6.61
ACWGM140-100-192-110-1550-R90	110	90	140	2.30	20	107.63	5664.48	104	257	6.61
ACWGM140-100-192-110-1550-R120	110	120	140	2.30	15	107.63	5664.48	104	257	6.61
ACWGM140-100-192-110-1550-R180	110	180	140	2.30	10	107.63	5664.48	104	257	6.61

L010497

DIMENSION



WIRING INFORMATION



SPECIFICATIONS

Capacitor: μ F/VAC	30 / 250	Phase:	Single-Phase
Frequency:	60Hz	AC Motor Type:	Reversible
Humidity:	90%	Operating Temperature	10°F to 131°F