

Operating Voltage: 220-240 VAC 50/60 Hz **Confiruration:** Single Phase, 4 Pole

Synchronous Speed: 1500 RPM **Speed with slip:** 1440 RPM

Output Power: 25 Watts (1/30 Horsepower) Continuous

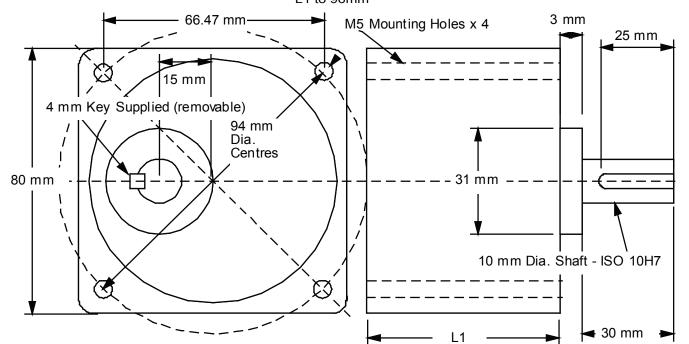
Current:0.35 Amps (350mA)Start/Run Capacitor:1.5uF (Supplied)Construction:Steel & Aluminium

Bearings:Ball & RollerGears:All SteelNominal Weight: $\sim 2.6 \text{ kg Net}$

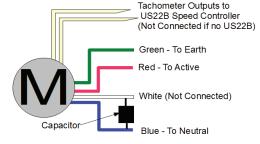
| Reduction Ratio 4GNxxK | | 5 | 10 | 12.5 | 18 | 25 | 40 | 50 | 75 | 100 | 150 | 200 |
|---|------------|------|-----|-------|------|------|------|------|-------|-------|-------|-------|
| Slipped Output Speed (1440 RPM Motor) | | 288 | 144 | 115.2 | 80 | 57.6 | 36 | 28.8 | 19.2 | 14.4 | 9.6 | 7.2 |
| Output Torque | N.m | 0.81 | 1.9 | 2 | 2.9 | 3.7 | 5.9 | 6.6 | 8 | 8 | 8 | 8 |
| | Kgf.c m | 8.26 | 20 | 20.4 | 29.6 | 37.7 | 60.2 | 67.3 | 81.58 | 81.58 | 81.58 | 81.58 |

AC4IK25RGN Speed Controllable & Reversible Geared Induction Motor

Note: For overall Gearmotor Length, add L1 to 96mm

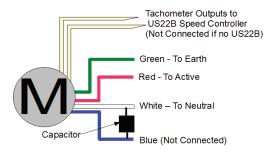


96 mm



Connection for CCW Motor Rotation

Note: The <u>Gearhead</u> ratios from 12.5 to 18 and 90 to 200 yield an opposite rotation on the output shaft.



Connection for CW Motor Rotation

Note: The <u>Gearhead</u> ratios from 12.5 to 18 and 90 to 200 yield an opposite rotation on the output shaft.

LI for 4GN 3K to 18K : **32 mm** L1 for 4GN 25K to 200K : **42.5 mm**

