

Micro AC Gear Motor

Model Descriptions



Micro Motor Model Descriptions (IK, RK, TK type)

6 - I - K - 180 - R - GU - C - □
(1) (2) (3) (4) (5) (6) (7) (8)

(1) Outline Dimension	2: □ 60mm, 3: □ 70mm, 4: □ 80mm, 5: □ 90mm, 6: □ 104mm
(2) Type of models	I: Three-phase induction type R: Single-phase reversible type T: Torque type
(3) Motor series	K Series
(4) Power	6W, 15W, 25W, 40W, 60W, 90W, 120W, 140W, 180W, 200W, 250W
(5) Motor types	R: Speed control motor
(6)Motor shaft shapes	A: Round shaft, GN: Helical gear shaft (gearbox applicable motor frame size 60/70/80/90), GU: Helical gear shaft (gearbox applicable motor frame size 100)
(7)Voltage	A: Single-phase 110V C: Single-phase 220V S2: Three-phase 380/220V S3: Three-phase 380V SS3: Three-phase 220V/380V interchangeable S4: Three-phase other voltage
(8)Accessories	T: Terminal box, TP: Overheating protection device, Q1: 110V forced air cooling, Q2: 220V forced air cooling, Z: damping, F: Fan, M: Electromagnetic brake (unpowered), M2: Electromagnetic brake (powered), H: Bracket



Gearbox Model Descriptions (GN, GU type)

6 - GU - 100 - RT - □
(1) (2) (3) (4) (5)

(1) Outline Dimension	2: □ 60mm, 3: □ 70mm, 4: □ 80mm, 5: □ 90mm, 6: □ 104mm
(2) Motor shaft shape	GN: Helical gear shaft (applicable motor frame size 60/70/80/90), GU: Helical gear shaft (applicable motor frame size 100), GM: Intermediate gearbox, GS: 90 size gearbox with ears
(3) Reduction ratio	Reduction ratio: 1:100
(4) Bearing type	K: Standard type rolling bearing, RT: Right angle solid, RC: Right angle hollow
(5) Derived code	Shaft diameter, bore diameter, length, T: through-hole mounting, L: screw-hole mounting