

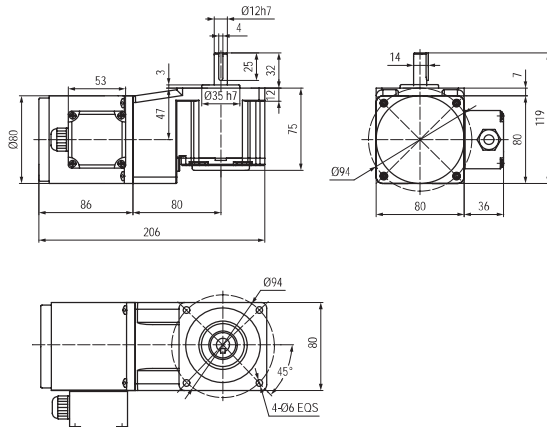
## Micro AC Gear Motor

4RK AC Right Angle Gear Motor (80mm)

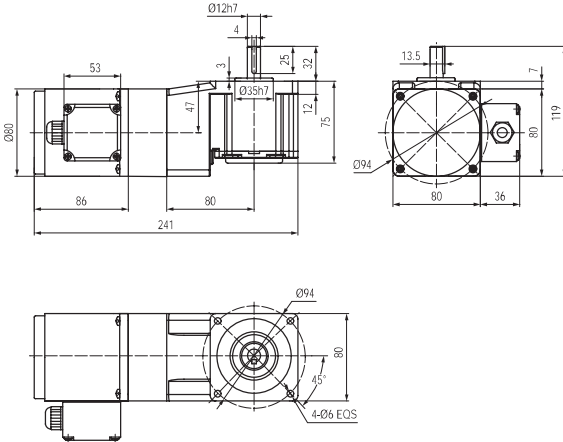
Micro Gear Motor

### 4I(R)K25/4GN □ RT

Combination: motor + right angle solid gearbox (reduction ratio: 1:5~200)

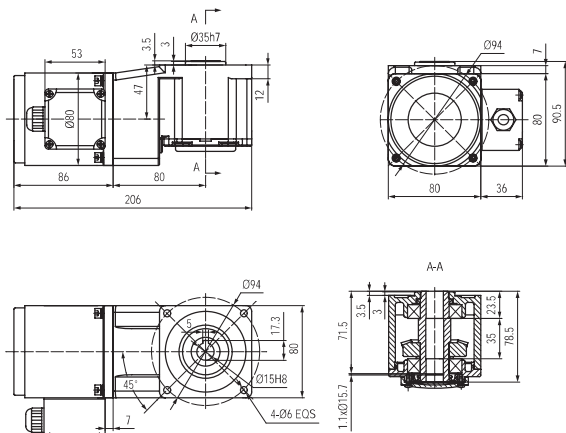


Combination: motor + intermediate gearbox + right angle solid gearbox (reduction ratio: 1: 250~2000)

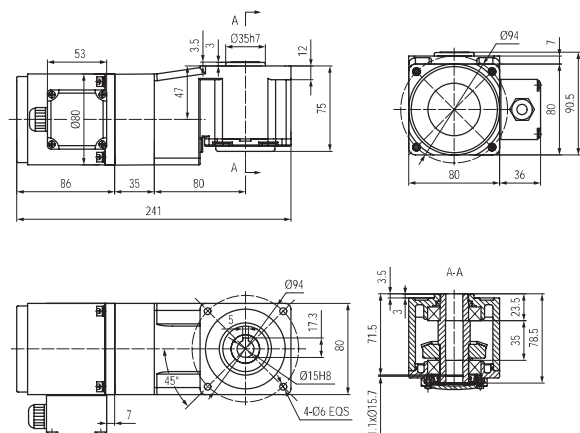


### 4I(R)K25/4GN □ RC

Combination: motor + right angle hollow gearbox (reduction ratio: 1:5~200)



Combination: motor + intermediate gearbox + right angle hollow gearbox (reduction ratio: 1:250~2000)



### Torque Table (Kg-cm)

(kg-cm×9.8÷100)=N-m

| Synchronous speed: r/min |           | 300 | 200 | 150  | 120  | 100 | 75   | 60 | 50 | 30 | 20 | 15  | 10  | 7.5 | 6   | 5   | 3   |
|--------------------------|-----------|-----|-----|------|------|-----|------|----|----|----|----|-----|-----|-----|-----|-----|-----|
| Reduction ratio          | 50Hz      | 5   | 7.5 | 10   | 12.5 | 15  | 20   | 25 | 30 | 50 | 75 | 100 | 150 | 200 | 250 | 300 | 500 |
|                          | 60Hz      | 6   | 9   |      | 15   | 18  |      | 30 | 36 | 60 | 90 | 120 | 180 |     | 300 | 360 | 600 |
| Allowable load           | 25W kg-cm | 6.7 | 10  | 13.3 | 16   | 20  | 26.7 | 32 | 39 | 65 | 80 | 80  | 80  | 80  | 80  | 80  | 80  |
|                          | 30W kg-cm | 8   | 12  | 16   | 20   | 24  | 32   | 38 | 46 | 76 | 80 | 80  | 80  | 80  | 80  | 80  | 80  |

The figures listed in the table are based on the speed of synchronous operation of the motor; and the actual output speed under the rated load is 80% to 90% of the operation under synchronous speed. Light gray indicates the direction of output shaft is same with motor. White indicates the direction of output shaft is contrary to motor.