

DS-25RP370 DC GEAR MOTOR Series DongShun



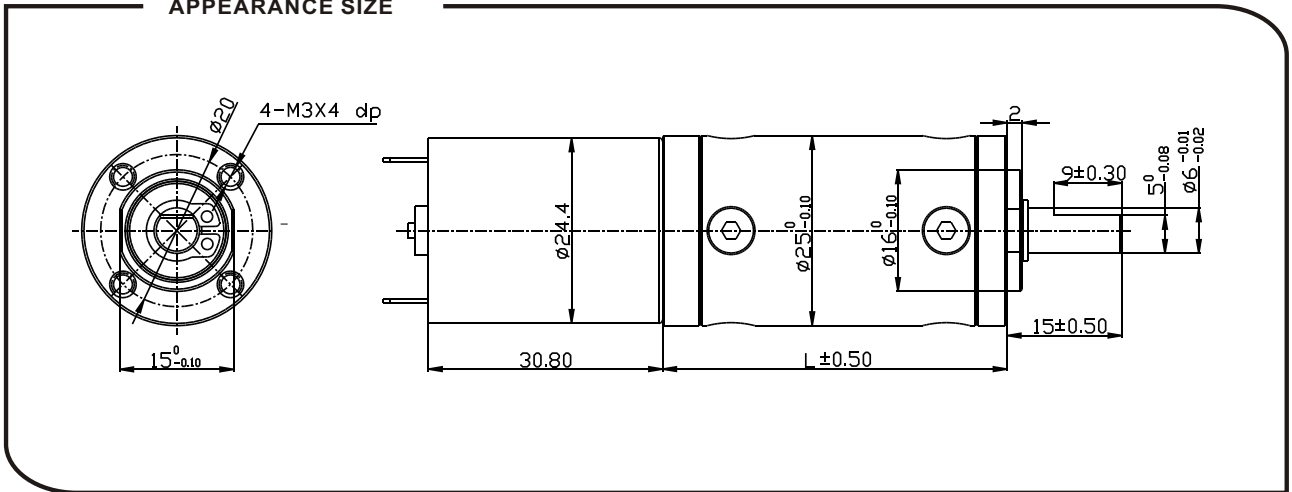
Main voltage: 3VDC、6VDC、9VDC、12VDC、24VDC、

Typical applications: Peristaltic pump, Micro CNC equipment, ATM bank automatic system, Card conveyors, Auto shutter, Binding machine, Mimeograph, Office equipment, Household appliances, Automatic actuator.

Weight: 120~160g/pcs(approx)

Packing details: CTN size: 37X27.5XH21cm 100pcs/CTN G.W.17Kgs

APPEARANCE SIZE



Gearbox data:

Number of stages	1 stages reduction	2 stages reduction	3 stages reduction	4stages reduction	5stages reduction
Reduction ratio	4, 4.75	16, 19, 22.5	64, 76, 90, 107,	256, 304, 361, 428, 509,	1024, 1216, 1444, 1715, 2036, 2418,
Gearbox length "L" mm	30	35.1	40.2	45.3	50.4
Max. Running torque	2.0Kgf • cm	3.0Kgf • cm	4.0Kgf • cm	6.0Kgf • cm	10Kgf • cm
Max. Gear breaking torque	6.0Kgf • cm	9.0Kgf • cm	12Kgf • cm	18Kgf • cm	30Kgf • cm
Max. Gearing efficiency	90%	81%	73%	65%	59%

Motor data:

Motor name	Rated Volt. V	No load		Load torque				Stall torque	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
		mA	r/min	mA	r/min	gf • cm	W	gf • cm	mA
RF-370063000	6	≤15	3000	≤100	2200	15	0.33	60	600
RF-370064500	6	≤25	4500	≤270	3300	24	0.8	90	1200
RF-370066000	6	≤40	6000	≤500	4500	30	1.4	120	1900
RF-370123000	12	≤15	3000	≤55	2200	15	0.33	60	280
RF-370126000	12	≤20	6000	≤250	4500	30	1.4	120	1200
RF-370246000	24	≤30	6000	≤130	4500	30	1.4	120	550

1. This table lists some motors parameters, others please refer to specific parameters of Page 111.

2. After connecting motor and gearbox which is named gearmotor the output torque: motor torque X reduction ratio X gearing efficiency; output speed: motor speed / reduction ratio.

NOTE:

1. Gearmotor named methods: e.g. DS-25RP370123000-90K Motor please refer to the motor data RF-370123000. Gearbox please refer to gearbox data reduction ratio 90. Related to gearmotor output speed and torque please refer to motor data.
2. Motor can be installed with magnetic encoder.
3. Standard output shaft after reducing: .0mm. other sizes of the output shaft can make as client request.
4. Chart only for reference, products shall prevail the entity.