

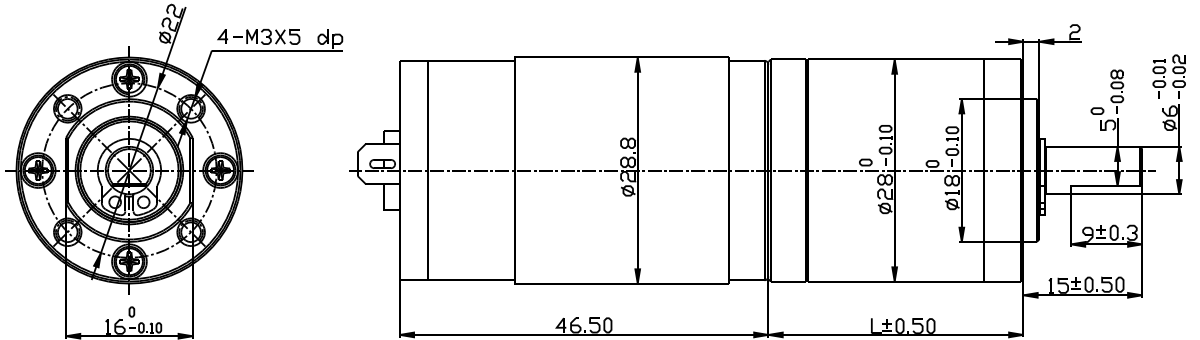
PG28M395



Typical applications:

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

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	22	27.1	32.2	37.3	42.4
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
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
RS-395123000	12	≤60	3000	≤250	2200	65	1.4	260	800
RS-395124500	12	≤90	4500	≤430	3300	80	2.6	320	1400
RS-395126000	12	≤130	6000	≤750	4500	105	4.7	420	2600
RS-395243000	24	≤40	3000	≤120	2200	65	1.4	260	400
RS-395244500	24	≤50	4500	≤220	3300	80	2.6	320	700
RS-395246000	24	≤70	6000	≤380	4500	105	4.7	420	1400

1. Please refer to motor RS-395 for the motor graph.
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. PG28M395123000-90K Motor please refer to the motor data RS-395123000. 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 F 8.0mm. other sizes of the output shaft can make as client request.
4. Chart only for reference, products shall prevail the entity.