



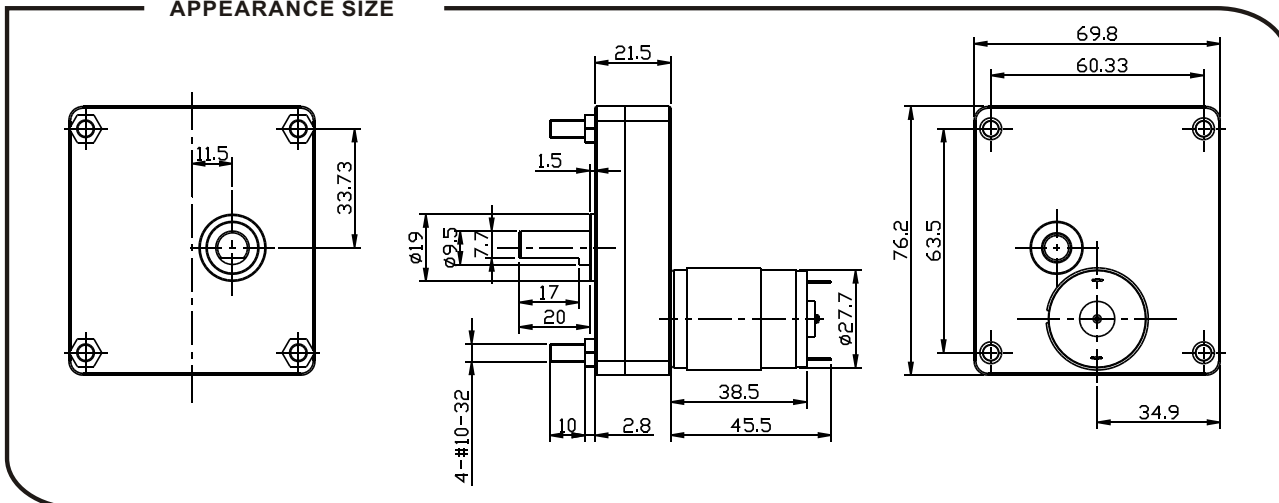
**Main voltage:** 3VDC、6VDC、9VDC、12VDC、24VDC、36VDC

**Typical applications:** Central air-conditioning valve, Amusement equipment, Coin refund devices, Grill, Oven, Peristaltic pumps, ATM bank automatic system, Robot, Medical equipment, Office equipment, Household appliances, Automatic actuator.

**Weight:** 400~450g/pcs(approx)

**Packing details:** CTN size: 55X35XH18cm 24pcs/CTN G.W.12Kgs

**APPEARANCE SIZE**



**Gearbox data:**

Number of stages	4 stages reduction	5 stages reduction	7 stages reduction
Reduction ratio	212、307、409	765、818、1105、1228	3061、4592、6632、9948
Max. Running torque	1.5Kgf · cm	5Kgf · cm	10Kgf · cm
Max. Gear breaking torque	4.5Kgf · cm	15Kgf · cm	30Kgf · cm
Max. Gearing efficiency	65%	59%	48%

Other reduction ratio please telephone or e-mail to our engineering department.

**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-385123000	12	≤45	3000	≤150	2200	35	0.8	140	450
RS-385124500	12	≤70	4500	≤300	3300	55	1.8	220	1200
RS-385126000	12	≤100	6000	≤600	4500	80	3.6	320	1900
RS-385243000	24	≤25	3000	≤70	2200	35	0.8	140	230
RS-385244500	24	≤40	4500	≤150	3300	55	1.8	220	600
RS-385246000	24	≤50	6000	≤300	4500	80	3.6	320	1000

- 1、 This table lists some motors parameters, others please refer to specific parameters of Page 143.
- 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.