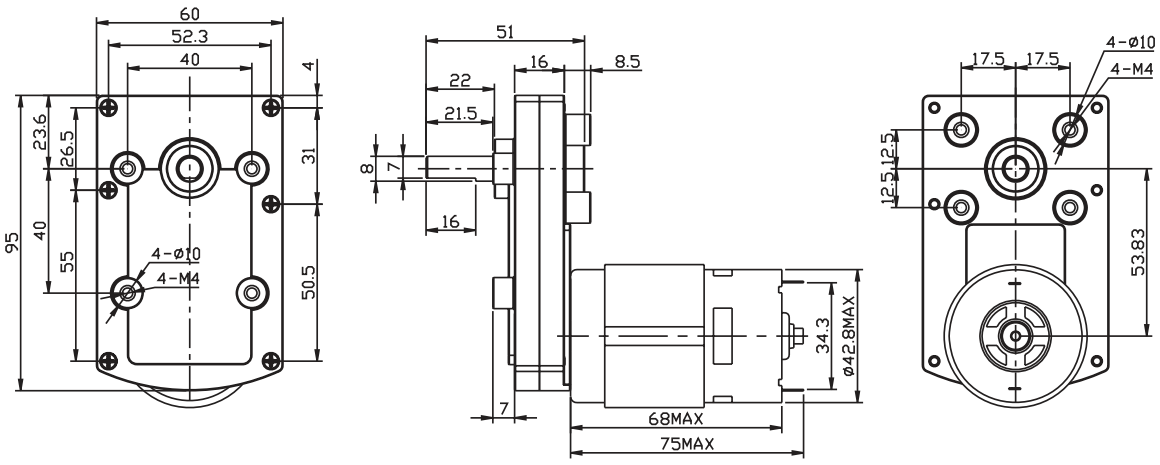
TT-775 DC GEAR MOTOR Series

APPEARANCE SIZE



Gearbox data:

Number of stages	3 stages reduction	4 stages reduction	5 stages reduction
Reduction ratio	36、66、94	149、196、211、 277、394	624、830、1166
Max. Running torque	5Kgf • cm	20Kgf • cm	50Kgf • cm
Max. Gear breaking torque	15Kgf • cm	60Kgf • cm	150Kgf • cm
Max.Gearing efficiency	73%	65%	59%
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	A
RS-775123000	12	≤220	3000	≤1000	2200	350	7.7	1400	3.5
RS-7751245 00	12	≤450	4500	≤2000	3300	500	16.5	2000	6.5
RS-775126000	12	≤900	6000	≤4000	4500	750	34	3000	13.0
RS-775243000	24	≤110	3000	≤500	2200	350	7.7	1400	1.8
RS-775244500	24	≤230	4500	≤1000	3300	500	16.5	2000	3.3
RS-775246000	24	≤450	6000	≤2000	4500	750	34	3000	7.0

1、This table lists some motors parameters,others please refer to specific parameters of Page 149.
2、After connecting motor and gearbox which isnamed 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. TT-775123000-94K Motor please refer to the motor data RS-775123000.Gearbox please refer to gearbox data reduction ratio 94.Related to gearmotor output speed and torque please refer to motor data.
2、Motor can be installed with magnetic encorder,encorder parameters please refer to Page 141.
3、Gearbox shell material:zinc alloy.
4、Gearbox gear materials: The first stage gear:plastic gear.The final stage gear:45# steel Heat-treatment gear.Other stages gear:powder metallurgy gear.
5、Standard output shaft after reducing:Φ8.0mm.other sizes of the output shaft can make as client request.
6、Chart only for reference,products shall prevail the entity.