

Geared motor model	FT-58SGM545	Reducer diameter	58×40.1mm
Voltage	1-24V	Rotating speed	1rpm-600rpm

Gear stages	3	4
Reduction ratio (K)	54、75、106	202、250、313、402、548、663、804、1327
Gear box length L(mm)	31	31
Rated torque (kg-cm)	7	10
Instant torque (kg cm)	12	17
Gearbox efficiency (%)	53%	48%

Motor Model	Rated Voltage	No Load		Load				Stall	
		Speed	Current	Speed	Current	Output	Torque	Current	Torque
	Rated Voltage	Speed	Current	Speed	Current	Output	Torque	Current	Torque
	V	(rpm)	(mA)	(rpm)	(mA)	(W)	(g · cm)	(mA)	(g · cm)
FT-555	6	4000	500	3300	2500	9.7	220	12000	1100
FT-555	12	6000	350	4500	2300	44.4	280	7000	1200
FT-555	24	6000	170	5150	1000	10.8	280	5200	2100
FT-555	24	9000	200	7900	1900	18.5	260	15000	1800