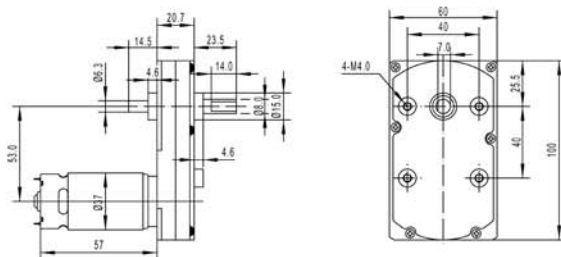


ETC23-GM100F-555PM 100×60mm Eccentric out shaft gearbox plus 555PM DC motor

- Small size dc gear motor with low speed and big torque
- 100×60mm gear motor provide 5.0Nm torque max and more reliable
- Suitable to small diameter, low noise and big torque application
- Dc Gear motors can match encoder, 12ppr
- Reduction Ratio: 37、67、111、222、293、365、583、772、960



Gear Motor Dimensions (mm)



Motor Technical Data

Motor model No.	Rated voltage	No-load speed	No-load current	Rated speed	Rated torque	Rated current	Output power	Stall torque	Stall current
	VDC	r/min	mA	r/min	g.cm	mA	W	g.cm	A
TRS-555PM-1233	12	3300	200	2800	200	1000	5.7	1150	5.5
TRS-555PM-1260	12	6000	300	5250	290	2400	16	2200	15.0
TRS-555PM-2440	24	4000	150	3150	200	700	6.4	1000	2.7

Gear motor Technical Data

Gearbox with motor: GM100F-555PM-1233-XXX

Reduction ratio	37	67	111	222	293	365	583	772	960
Length mm	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
No-load speed rpm	85	48	29	15	11	9	6	4	3
Rated speed rpm	75	42	25	13	10	8	5	3	2
Rated torque kg.cm	4.4	8	13	22	29	36	50	50	50
Max.momentary tolerance torque kg.cm	26	46	76	128	150	150	150	150	150

Gearbox with motor

GM100F-555PM-1260-XXX

Reduction ratio	37	67	111	222	293	365	583	772	960
Length mm	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
No-load speed rpm	155	87	53	27	20	16	10	8	6
Rated speed rpm	140	78	47	24	18	14	9	7	5
Rated torque kg.cm	6	12	19	32	42	50	50	50	50
Max.momentary tolerance torque kg.cm	49	88	147	150	150	150	150	150	150

Gearbox with motor

GM100F-555PM-2440-XXX

Reduction ratio	37	67	111	222	293	365	583	772	960
Length mm	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
No-load speed rpm	100	58	36	18	13	11	7	5	4
Rated speed rpm	85	47	28	14	11	9	5	4	3
Rated torque kg.cm	4.4	8	13	22	29	36	50	50	50
Max.momentary tolerance torque kg.cm	26	46	76	128	150	150	150	150	150