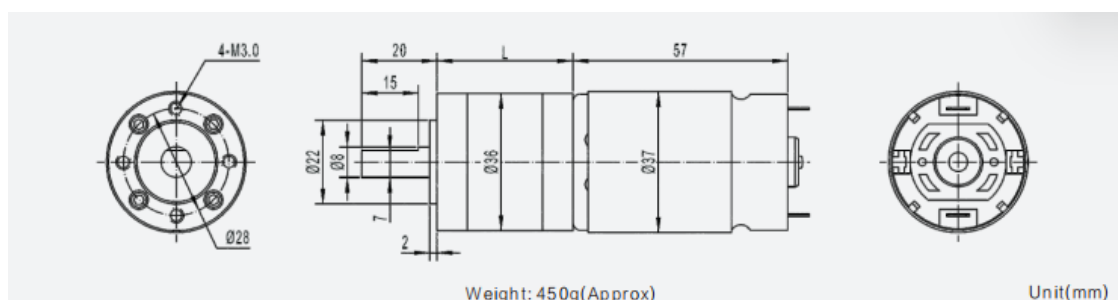


SLMP36-555PM 36mm Planetary Gearbox Plus 555 Permanent Magnet DC Motor



Module	0.5			
Rated Torque (kg.cm)	30.0kg.cm max			
Max Momentary Tolerance Torque (kg .cm)	60.0kg.cm max			
Reduction Ratio	1/4	1/14,1/19,1/27	1/51,1/71,1/100, 1/139	1/189,1/264,1/369, 1/516,1/720
Number of Gear Stages	1	2	3	4
Gearbox Length L (mm)	26	33.5	40.5	47.5



Gear Motor Technical Data

Reduction Ratio		4	19	51	100	139	189	264	369	516	720
12.0V	No-Load Speed (rpm)	1200	250	95	48	35	25	19	13	10	7
	Rated Speed (rpm)	1100	230	85	45	31	23	16	12	9	6

	Rated Torque (kg.cm)	0.6	3.0	6.0	12	15	21	26	30	30	30
24.0V	No-Load Speed (rpm)	980	200	75	38	28	21	15	10	8	6
	Rated Speed (rpm)	750	150	60	30	21	16	16	9	7	5
	Rated Torque (kg.cm)	0.6	3.0	6.0	12	15	21	26	30	30	30

Motor Technical Data

Motor Model	Rated Voltage	No-Load		Rated				Stall	
		Speed	Current	Speed	Torque	Current	Power	Torque	Current
	VDC	R/min	mA	r/min	g.cm	mA	W	g.cm	A
TRS-555PM-1250	12.0	5000	250	4400	200	1700	9.0	1640	12.6
TRS-555PM-2440	24.0	4000	150	3150	200	700	6.4	1000	2.7

