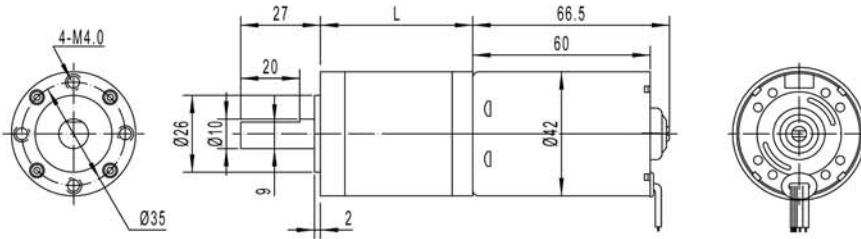


KLS23-GMP42-TEC4260 42mm Planetary reducer plus TEC4260 brushless motor

- Small size dc gear motor with low speed and big torque
- Suitable to small diameter, low noise and big torque application
- Reduction Ratio: 4、14、19、51、71、100、139、189、264、369、516、720



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
TEC4260-1250	12	5100	400	4300	250	900	11	1500	3.0
TEC4260-2450	24	5100	200	4300	430	450	19	2700	3.0

Gear motor Technical Data

Gearbox with motor: GMP42-TEC4260-1250-XXX

	4	19	51	100	139	189	264	369	516	720
Reduction ratio	4	19	51	100	139	189	264	369	516	720
Length mm	51.5	51.5	64.5	64.5	64.5	74.5	74.5	74.5	74.5	74.5
No-load speed rpm	1250	260	98	50	36	27	19	14	10	7
Rated speed rpm	1070	225	84	43	31	23	16	12	8	6
Rated torque kg.cm	0.8	3.3	8	15	21	26	33	46	65	90
Max.momentary tolerance torque kg.cm	4.8	20	46	90	125	156	198	277	300	300

Gearbox with motor

GMP42-TEC4260-2450-XXX

	4	19	51	100	139	189	264	369	516	720
减速比	4	19	51	100	139	189	264	369	516	720
齿轮箱长度	51.5	51.5	64.5	64.5	64.5	74.5	74.5	74.5	74.5	74.5
减速电机空载转速	1250	260	98	50	36	27	19	14	10	7
负荷转速	1070	225	84	43	31	23	16	12	8	6
负荷力矩	1.4	5.7	13	26	36	45	56	79	100	100
堵转力矩	8.6	36	83	160	225	280	300	300	300	300