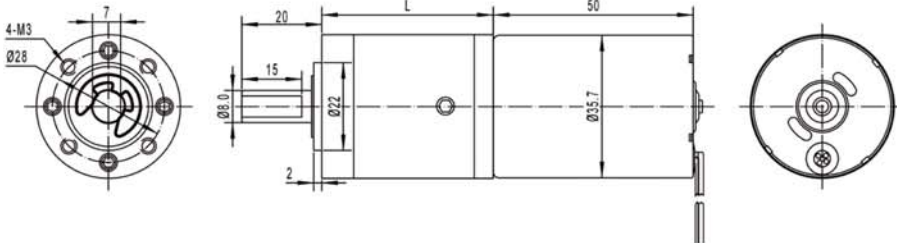


KLS23-GMP36-TEC3650 36mm Planetary reducer plus TEC3650 & 3640 brushless motor

- Small size dc gear motor with low speed and big torque
- 36mm gear motor provide 3.0Nm torque max and more reliable
- 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
TEC3650-2465	24	6500	200	5400	200	1000	11.5	1150	2.0
TEC3650-2440	24	4000	120	3200	200	600	6.6	1000	2.0

Gear motor Technical Data

Gearbox with motor: GMP36-TEC3650-2465-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	31.5	38.5	48.5	48.5	48.5	55.5	55.5	55.5	55.5	55.5
No-load speed rpm	1600	340	125	65	45	33	23	17	12	9
Rated speed rpm	1300	280	100	53	38	28	20	14.5	10	7.5
Rated torque kg.cm	0.5	2.2	6.0	12	16.6	22.5	30	30	30	30
Max.momentary tolerance torque kg.cm	2	15	25	50	60	70	70	70	70	70

Gearbox with motor

GMP36-TEC3650-2440-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	31.5	38.5	48.5	48.5	48.5	55.5	55.5	55.5	55.5	55.5
No-load speed rpm	950	200	75	40	210	20	15	10	7.5	5.5
Rated speed rpm	750	160	60	30	22	16	12	8	6	4.5
Rated torque kg.cm	0.5	2.2	6.0	12	16.6	22.5	30	30	30	30
Max.momentary tolerance torque kg.cm	2	15	25	50	60	70	70	70	70	70