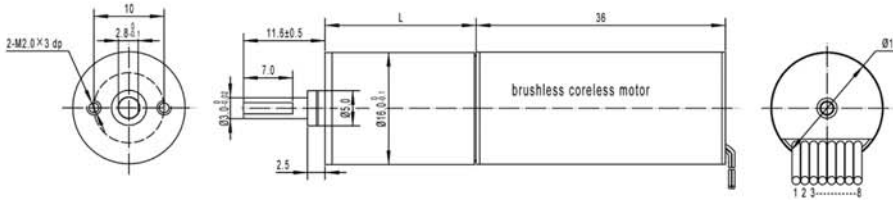


KLS23-GMP16-TEC1636 16mm Planetary Gearbox plus 16 brushless coreless motor

- Small size dc gear motor with low speed and big torque
- 16mm gear motor provide 0.3Nm torque and more reliable
- Suitable to small diameter, low noise and big torque application
- Reduction Ratio: 4、16、29、62、104、198、231、370、455、690、850、1996、3027



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
TEC1636-12120	12.0	12000	80	10000	45	600	5.0	220	3.0
TEC1636-24120	24.0	12000	60	7300	80	500	6.0	230	1.8

Gear motor Technical Data

Gearbox with motor: GMP16-TEC1636-12120-XXX

	4	16	29	62	104	198	231	370	850	1996
Reduction ratio	4	16	29	62	104	198	231	370	850	1996
Length mm	15.5	18.7	18.7	22.4	22.4	26	26	26	26	29.7
No-load speed rpm	2700	700	400	180	110	55	45	30	13	5
Rated speed rpm	2200	600	320	150	90	45	40	27	11	4.5
Rated torque kg.cm	0.1	0.4	0.7	1.5	2.8	5	5	5	5	5
Max.momentary tolerance torque kg.cm	0.5	2	3	8	9	9	9	9	9	9

Gearbox with motor

GMP16-TEC1636-24120-XXX

	4	16	29	62	104	198	231	370	850	1996
Reduction ratio	4	16	29	62	104	198	231	370	850	1996
Length mm	15.5	18.7	18.7	22.4	22.4	26	26	26	26	29.7
No-load speed rpm	2700	700	400	180	110	55	45	30	13	5
Rated speed rpm	1600	430	240	100	65	45	40	25	11	4.5
Rated torque kg.cm	0.2	0.7	1.3	2.9	5	5	5	5	5	5
Max.momentary tolerance torque kg.cm	0.5	2	3	8	9	9	9	9	9	9