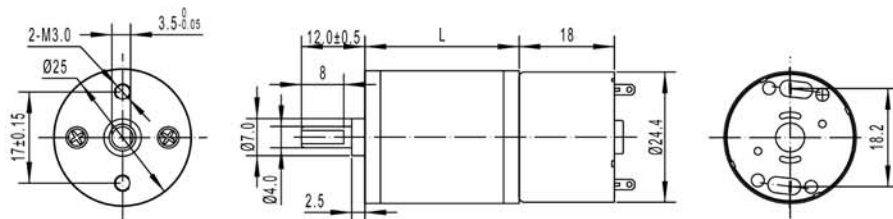


KLS23-GM24-320CH 25mm gearbox plus 320 & 310 dc brush motor and 24 mm brushless motor

- Small size dc gear motor with low speed and big torque
- 25mm gear motor provide 0.5Nm torque and more reliable
- Suitable to small diameter, low noise and big torque application
- Reduction Ratio: 4、10、21、34、45、47、78、103、130、172、227、378、499



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
TRF-320CH-11470	12	10000	25	8400	10	130	0.86	65	0.75
TRF-320CH-13330	4	3600	20	2700	10	140	0.30	45	0.55

Gear motor Technical Data Gearbox with motor: GM25-320CH-11470-XXX

Reduction ratio	4	10	21	34	47	78	103	130	227	499
Length mm	17	19	19	21	21	23	23	25	25	27
No-load speed rpm	2300	920	450	280	200	125	90	75	43	20
Rated speed rpm	2100	840	400	245	180	105	80	65	37	17
Rated torque kg.cm	0.03	0.07	0.15	0.2	0.3	0.5	0.6	0.7	1.1	2.5
Max.momentary tolerance torque kg.cm	0.21	0.46	1.0	1.3	1.8	3	4	4.6	7.4	10

Gearbox with motor GM25-320CH-13330-XXX

Reduction ratio	4	10	21	34	47	78	103	130	227	499
Length mm	17	19	19	21	21	23	23	25	25	27
No-load speed rpm	750	300	145	95	68	40	30	25	15	7
Rated speed rpm	680	270	130	80	57	34	26	21	12	5
Rated torque kg.cm	0.03	0.07	0.15	0.2	0.3	0.5	0.6	0.7	1.1	2.5
Max.momentary tolerance torque kg.cm	0.14	0.32	0.7	0.9	1.3	2.1	2.8	4.1	5.1	10

Gearbox with motor

[illegible]