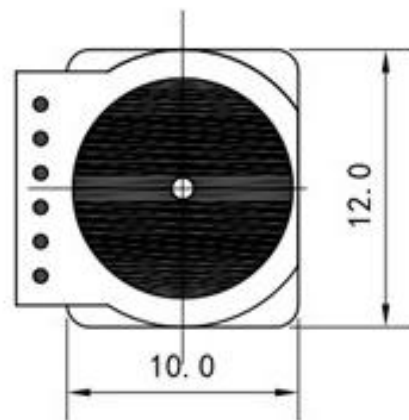
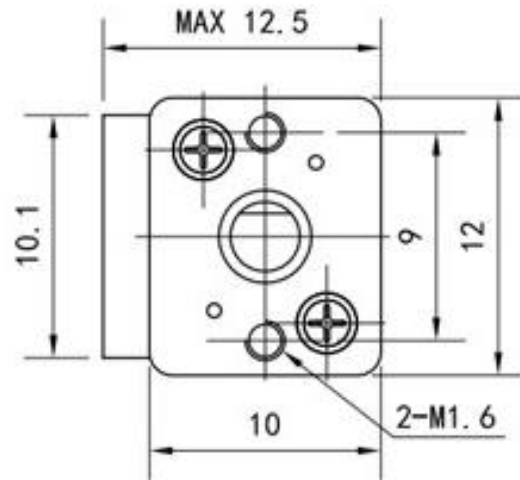
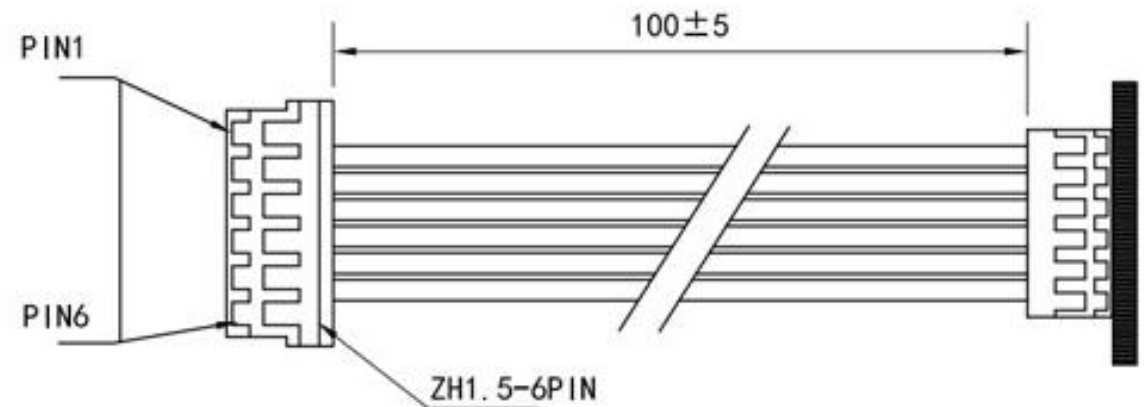
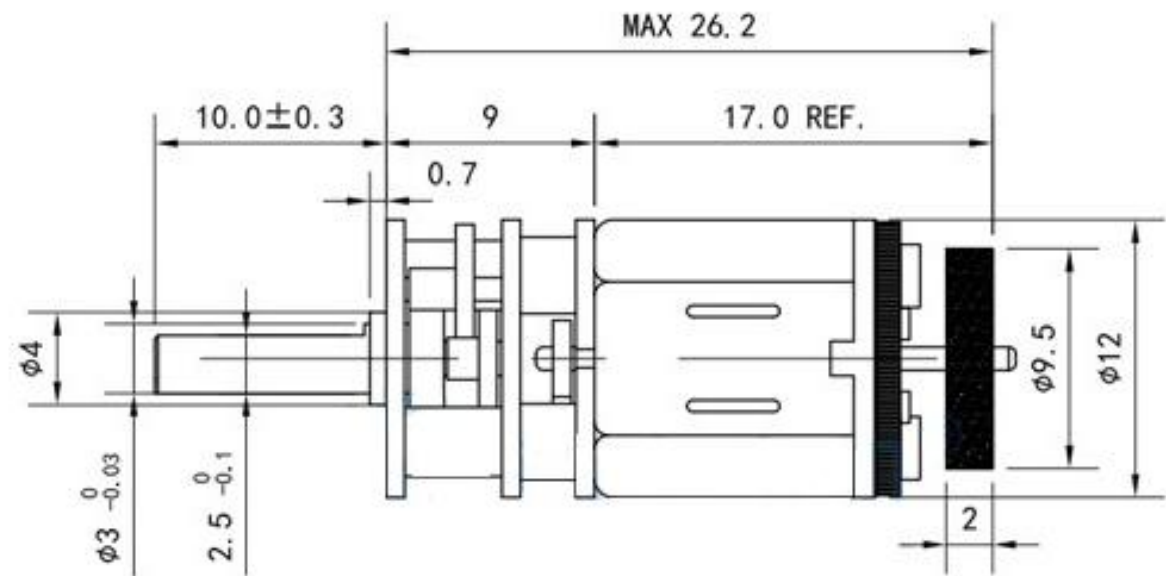
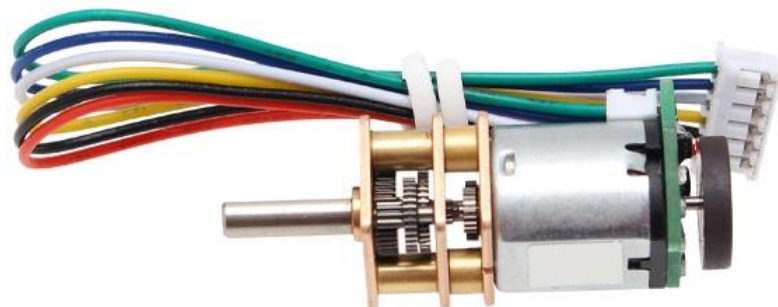




Hall magnet size
D9.5×d1.0×h2



PIN1- M1	MOTOR POWER IN + (Red wire)
PIN2- GND	HALL SENSOR GND. (Black wire)
PIN3- C1	C1 HALL SENSOR A Vout (Yellow wire)
PIN4- C2	C2 HALL SENSOR B Vout (White wire)
PIN5- GND	HALL SENSOR VCC. (Blue wire)
PIN6- M2	MOTOR POWER IN - (Green wire)

12SG-N10VA-EN gear motor , 3V DC, 0.42 watt

Model	Gear ratio	Gearbox Length (L)	No-load		Rated			At Stall	
			Speed rpm	Current mA	Speed rpm	Current A	Torque g.cm	Torque Kg.cm	Current A
12SG-N10VA-10-EN	10	9	2000	< 180	1000	< 0.45	30	> 0.08	< 0.85
12SG-N10VA-10-EN	20	9	1000	< 180	500	< 0.45	70	> 0.16	< 0.85
12SG-N10VA-10-EN	30	9	660	< 180	330	< 0.45	100	> 0.24	< 0.85
12SG-N10VA-10-EN	50	9	400	< 180	200	< 0.45	180	> 0.4	< 0.85
12SG-N10VA-10-EN	100	9	200	< 180	100	< 0.45	350	> 0.8	< 0.85
12SG-N10VA-10-EN	150	9	130	< 180	65	< 0.45	500	> 1.2	< 0.85
12SG-N10VA-10-EN	210	9	95	< 180	47	< 0.45	700	> 1.7	< 0.85
12SG-N10VA-10-EN	298	9	67	< 180	32	< 0.45	1000	> 2.2	< 0.85
12SG-N10VA-10-EN	380	9	52	< 180	26	< 0.45	1300	> 3	< 0.85



DONGGUAN E-S MOTOR CO.,LTD

Precision Works, Professional Transmission

Tel : 86.135.3263.9595 | E-Mail : sales@e-smotor.com | www.e-smotor.com