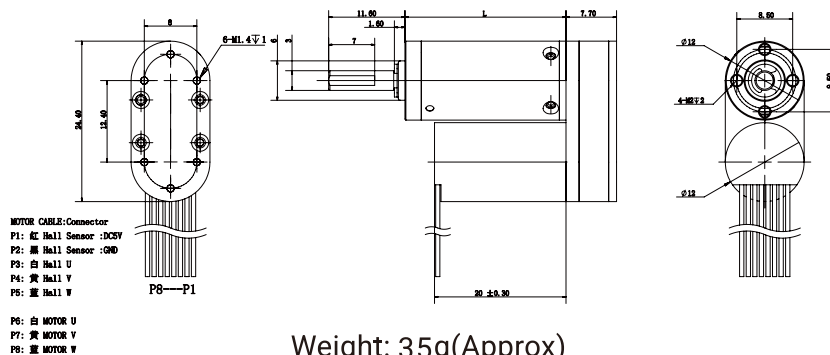


12mm gearbox plus 1220 permanent magnet DC motor

A close-up photograph of a compact, cylindrical, stainless steel motor assembly, likely a piezoelectric actuator. The device has a long, polished metal output shaft extending from the front. The main body is composed of several cylindrical sections. On the left side, a bundle of multi-colored wires (red, blue, yellow, green, and black) is visible, emerging from a small circular port. The entire unit is mounted on a dark, flat surface.

Weight: 35g(Approx)

Unit(mm)

Unit(mm)

	减速比 Reduction ratio	4	6	36	64	96	216	576	1296			
6V	空载转速No-load speed(rpm)	4500	1125	500	281	188	83	31	14			
	负载转速Rated speed(rpm)	3500	875	389	219	146	65	24	11			
	负载力矩Rated torque(kg.cm)	0.03	0	0.18	0.26	0.4	0.88	1.6	1.6			
	空载转速No-load speed(rpm)	6500	1625	722	406	271	120	45	20			
12V	负载转速Rated speed(rpm)	5450	1363	606	341	227	101	38	17			
	负载力矩Rated torque(kg.cm)	0.03	0.08	0.18	219	146	65	24	11			

Unit(mm)

电机型号 Motor model	额定电压 Rated voltage	无负荷No-load		额定Rated				堵转Stall	
		转速 Speed	电流 Current	转速 Speed	力矩 Torque	电流 Current	功率 Power	力矩 Torque	电流 Current
		VDC	r/min	mA	r/min	g.cm	mA	W	g.cm
TBC1220-06180	6	18000	144	14000	10	470	1.40	45	1.62
TBC1220-12260	12	26000	107	21800	10	350	2.20	60	1.65

