



ZWBMD004004

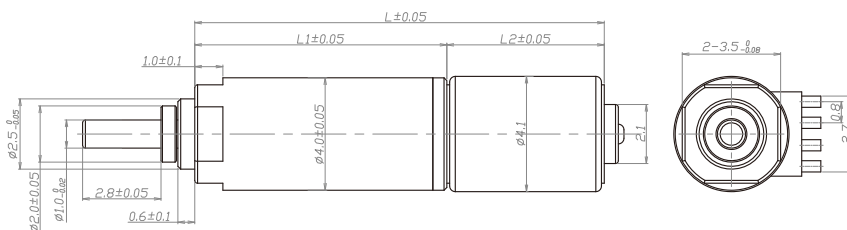
齿轮箱规格 Gearbox specifications

外径	Outer diameter	4mm	轴承	Bearing	烧结轴承 Porous Bearing
材质	Material	五金 Metal	轴向窜动	Axial endplay	≤0.3mm
旋转方向	Direction of rotation	cc & ccw	输出轴径向负载	Radial loading on output shaft	≤0.3N
齿轮箱回程差	Gear backlash	≤3°	工作温度	Operating temperature range	-20 ~ +85°C

齿轮级数 Gearbox stages

	1	2	3	4	
传动比	Transmission ratio	5	25	125	625
最大容许扭力 (gf.cm max)	Max rated torque of gear box	70	70	70	70
瞬间容许力矩 (gf.cm max)	Instant torque of gear box	200	200	200	200
齿轮箱效率	Gearbox efficiency	85	73	65	58
长度	Length	6.6	8.1	9.6	11.1

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马达规格参数 Motor specifications

马达(可选择) Motors(Optional)	空心杯电机、步进电机 Coreless motor, Stepper motor	输入速度 Input speed	≤10000rpm
电压(可选择) Voltage(Optional)	1.5-5V	电流 Current	50MA max

型号 Model	Rated Speed 额定转速	Max Rated Torque 额定容许力矩	Max Instant Torque 瞬间容许力矩	Gear Ratio 减速比	Length 减速箱长 L1	Overall Length 总长 L
	rpm	gf.cm	gf.cm		mm	mm
ZWBMD004004-5	300.0	70	200	5	6.6	18.6
ZWBMD004004-25	60.0	70	200	25	7.1	20.1
ZWBMD004004-125	12.0	70	200	125	9.6	21.6
ZWBMD004004-625	2.4	70	200	625	11.1	23.1

注：可根据客户要求定制 Can customize product as requirements