32mm Metal 五金

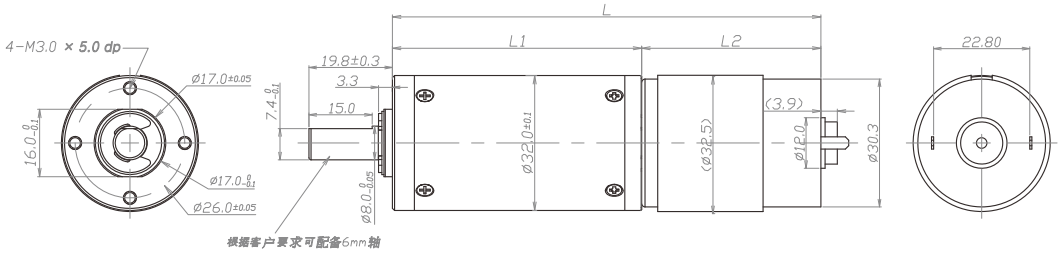
ZWBMD032032

齿轮箱规格 Gearbox Specifications

外径	Outer diameter	32mm	轴承	Bearing	含油轴承 Porous bearing	滚动轴承 Rolling bearing
材质	Material	五金 Metal	轴向窜动	Axial endplay	≤0.3mm	≤0.3mm
旋转方向	Direction of rotation	cw & ccw	输出轴径向负载	Radial loading on output shaft	≤120N	≤180N
齿轮箱回程差	Gear backlash	≤3° 可定制 Customizable	工作温度	Operating temperature range	-20 ~ +75°C	

齿轮级数 Gearbox Stages		2	3	4
减速比	Reduction ratio	16 / 23 / 33	67 / 94 / 133 / 188	272 / 383 / 541/ 764 / 1078
最大容许扭力 (gf.cm)	Max rated torque of gearbox (gf.cm)	50000	50000	50000
瞬间容许力矩 (gf.cm)	Instant torque of gearbox (gf.cm)	150000	150000	150000
齿轮箱效率 (%)	Gearbox efficiency (%)	85	80	75
长度 (mm)	Gearbox length L1 (mm)	39.1	49.1	59.1

技术插图 | Technical Drawing



马达规格参数 Motor Specifications

马达(可选择) Motor type (optional)	直流有刷电机、直流无刷电机 Brushed DC motor, Brushless DC motor	输入速度 Input speed	≤12000rpm
电压(可选择) Voltage (optional)	3-24V	电流 Current	300mA max

参考数据(马达定义值):24v 7700rpm 下表根据马达定义值测试,数据只作为参考值

型号 Model	Rated Speed 额定转速	Max Speed 最高转速	Max Rated Torque 额定容许力矩	Max Instant Torque 瞬间容许力矩	Reduction Ratio 减速比	Gearbox Length 减速箱长 L1	Overall Length 总长 L
	rpm	rpm	gf.cm	gf.cm		mm	mm
ZWBMD032032-16	469	1875	50000	150000	16	39.1	81.6
ZWBMD032032-23	313	1250	50000	150000	23		
ZWBMD032032-33	227	909	50000	150000	33		
ZWBMD032032-67	112	448	50000	150000	67	49.1	91.6
ZWBMD032032-94	80	319	50000	150000	94		
ZWBMD032032-133	56	226	50000	150000	133		
ZWBMD032032-188	40	160	50000	150000	188		
ZWBMD032032-272	28	110	50000	150000	272	59.1	101.6
ZWBMD032032-383	20	78	50000	150000	383		
ZWBMD032032-541	14	56	50000	150000	541		
ZWBMD032032-764	10	39	50000	150000	764		
ZWBMD032032-1078	7	28	50000	150000	1078		

注：可根据客户要求定制 Please contact us for customized products