
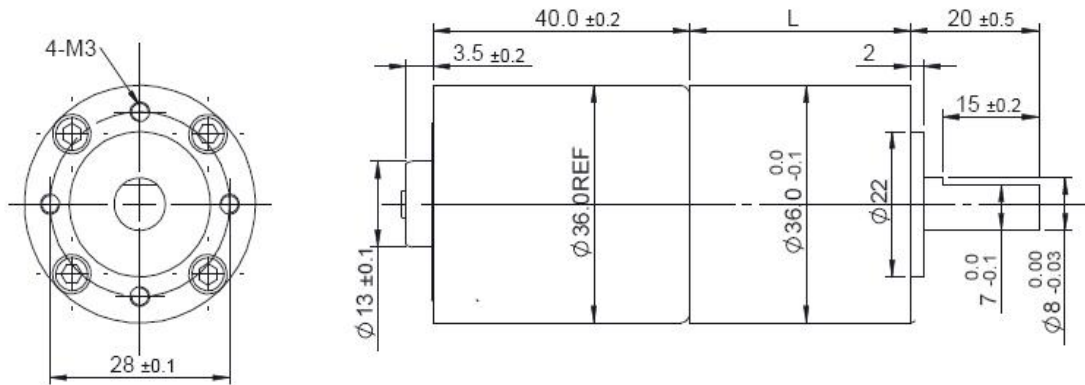


B3640G	Output Power 输出功率: 1W~16W	Weight 重量: 295g (Approx.)
Brushless DC Gear Motor-Typical Application 无刷直流减速电机-典型应用 Home Application: Electric Door, Electric Window, Electric Curtain, Electric Awning 家用电器: 电动门, 电动窗, 电动窗帘, 电动遮阳棚 Industry Facility: Transmission Equipment, Gear System, Actuator 工业设备: 传动机械, 齿轮系统, 致动器 Electronic Equipment: Electric Valve, Small Switcher, Lighting Adjustor, Small Percussion Drill 电控设备: 电动阀门, 小型转换器, 灯光调节器, 电动扳手 Business Equipment: Electric Gate, Banking Facility, ATM, Vending Machine 商业设备: 电动门禁, 银行设施, ATM 机, 售卖机 Personal Care: Massager 个人护理: 按摩器		

Outline Drawing 外形图: Unit: Millimeter



Torque & Speed List: 力矩和转速列表

电机型号	减速比	5	14	27	51	71	100	189	369	516	977
B3640G-S01 (12V-2360)	空载转速 (r/min)	472	168	87	46	33	24	12	6	5	2
	负载转速 (r/min)	366	130	67	36	25	18	10	5	4	2
	负载力矩 (mNm)	102	249	481	780	1086	1530	2409	2450	2450	2940
B3640G-S02 (24V-27685)	空载转速 (r/min)	5537	1977	1025	542	390	276	146	75	53	28
	负载转速 (r/min)	4436	1585	820	435	312	221	117	60	43	23
	负载力矩 (mNm)	78.4	192	370	600	835	1177	1854	2450	2450	2940
B3640G-S03 (36V-20686)	空载转速 (r/min)	4135	1477	766	405	291	206	109	56	40	21
	负载转速 (r/min)	3345	1194	619	328	235	167	88	45	32	17
	负载力矩 (mNm)	72	176	340	550	766	1080	1701	2450	2450	2940

Gear Box Characteristic 齿轮箱特征:

Material 外壳材质	Metal
Bearing Type 轴承类型	Ball bearings
Radial Force 径向力	≤ 8 Kgf
Axial Force 轴向力	≤ 3 Kgf
Max. Pushing force at shaft 主轴最大承受压力	≤ 15 Kgf
Radial Clearance 径向间隙	≤ 0.05 mm
Axial Clearance 轴向间隙	≤ 0.30 mm

Reduction Ratio 减速比	L mm	Reducer Series 减 速等级	Rated Torque 额定力矩	
			mNm	Kgf-cm
1/5	25.4	1	294	3
1/14, 1/27	32.5	2	784	8
1/51, 1/71, 1/100	39.7	3	1764	18
1/189, 1/369, 1/516	46.0	4	2450	25
1/977	54.0	5	2940	30

Notice: Data in this typical specification sheet are for other certain customer. Voltage, rated torque, speed, current, power and shaft extension feature & dimension can be changed to meet customer specific requirement.

注意: 上述规格仅针对特定客户, 电压、扭矩、转速、电流、功率、输出轴的特征和尺寸等都可以按照客户的特殊要求进行调整。

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