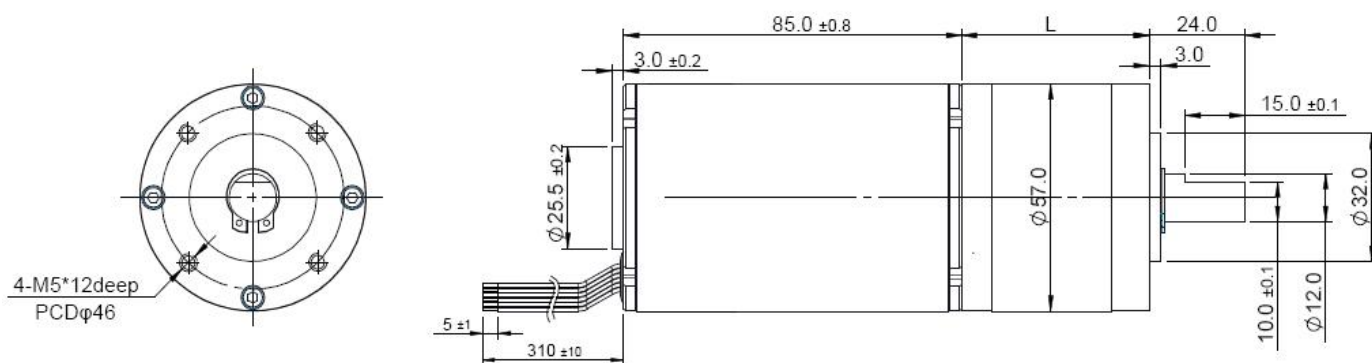


B5685G	Output Power 输出功率: 40W~300W	Weight 重量: 780g (Approx.)
Brushless DC Gear Motor-Typical Application 无刷直流减速电机-典型应用 Home Application: Electric Door, Electric Window, Electric Curtain, Electric Awning 家用电器: 电动门, 电动窗, 电动窗帘, 电动遮阳棚 Industry Facility: Transmission Equipment, Gear System, Actuator 工业设备: 传动机械, 齿轮系统, 致动器 Electronic Equipment: Electric Valve, Switcher, Lighting Adjustor, Small Percussion Drill 电控设备: 电动阀门, 切换器, 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	16	23	43	76	107	150	204	375	525
B5685G-S01 (12V-2600)	空载转速 (r/min)	520	162	113	60	34	24	17	13	7	5
	负载转速 (r/min)	428	133	93	50	28	20	14	10	6	4
	负载力矩 (N.m)	0.98	2.80	2.94	6.45	9.8	9.8	9.8	9.8	9.8	9.8
B5685G-S02 (24V-3650)	空载转速 (r/min)	730	228	158	85	48	34	24	18	9	7
	负载转速 (r/min)	654	204	142	76	43	30	22	16	8	6
	负载力矩 (N.m)	0.98	2.80	2.94	6.45	9.8	9.8	9.8	9.8	9.8	9.8
B5685G-S03 (36V-4880)	空载转速 (r/min)	975	305	212	113	64	45	32	24	13	9
	负载转速 (r/min)	660	206	143	76	43	30	22	16	9	6
	负载力矩 (N.m)	0.98	2.94	2.94	7.74	9.8	9.8	9.8	9.8	9.8	9.8

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	≤25 Kgf
Axial Force 轴向力	≤10 Kgf
Max. Pushing force at shaft 主轴最大承受压入力	≤50 Kgf
Radial Clearance 径向间隙	≤0.08 mm
Axial Clearance 轴向间隙	≤0.40 mm

Reduction Ratio 减速比	L	Reducer Series 减 速等级	Rated Torque 额定力矩	
	mm		N-m	Kgf-cm
1/5	37.8	1	0.98	10
1/16,1/23	49.3	2	2.94	30
1/43,1/76,1/107	60.8	3	9.8	100
1/150,1/204, 1/375	72.3	4	9.8	100
1/525	75.0	5	9.8	100

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。

地址: 广东省深圳市宝安区福海新田大道福宁高新产业园 A 栋、F 栋

Address: Building A & F, Funing Hi-Tech Park, Xintian Road, Fuhai, BaoAn District, Shenzhen, Guangdong Province, China

电话 Tel: 86-755-29169191,29169292 传真 Fax: 86-755-29169007 邮箱 Email:sales@hengdrive.com 网址 Http://www.hengdrive.com