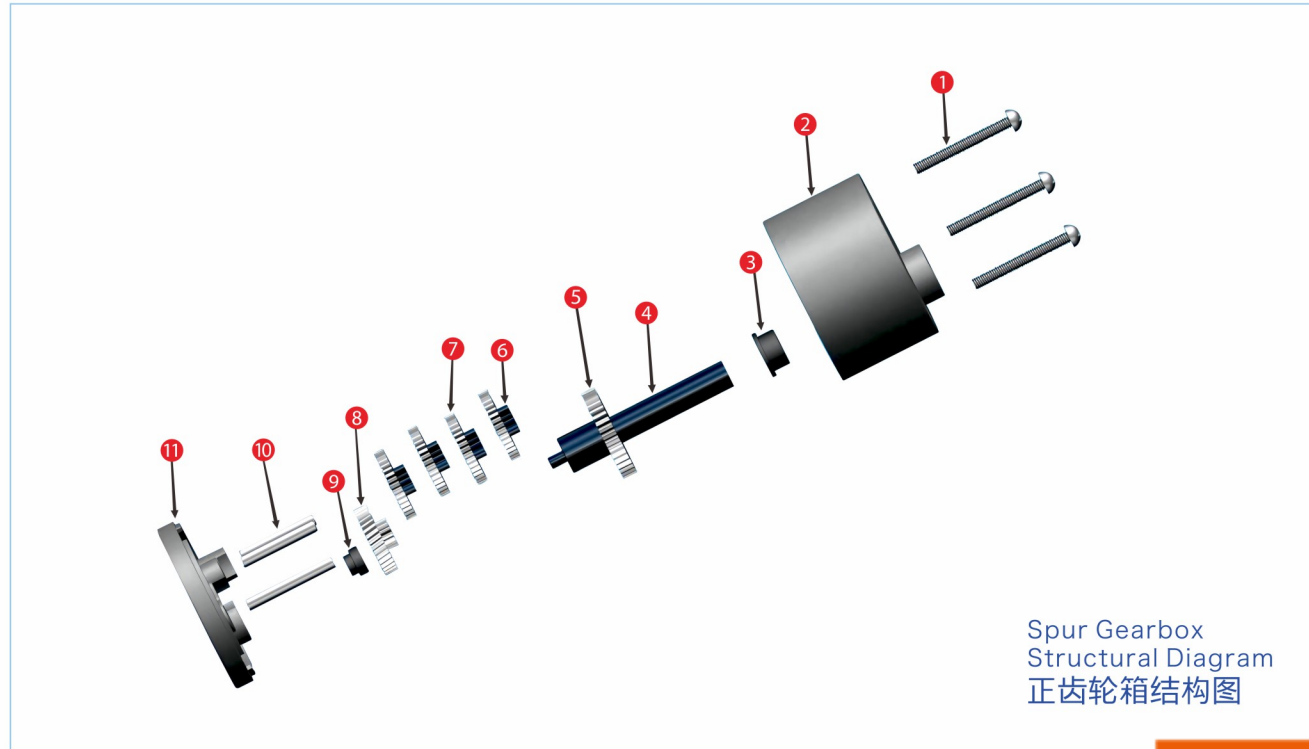


Core Advantages 核心优势

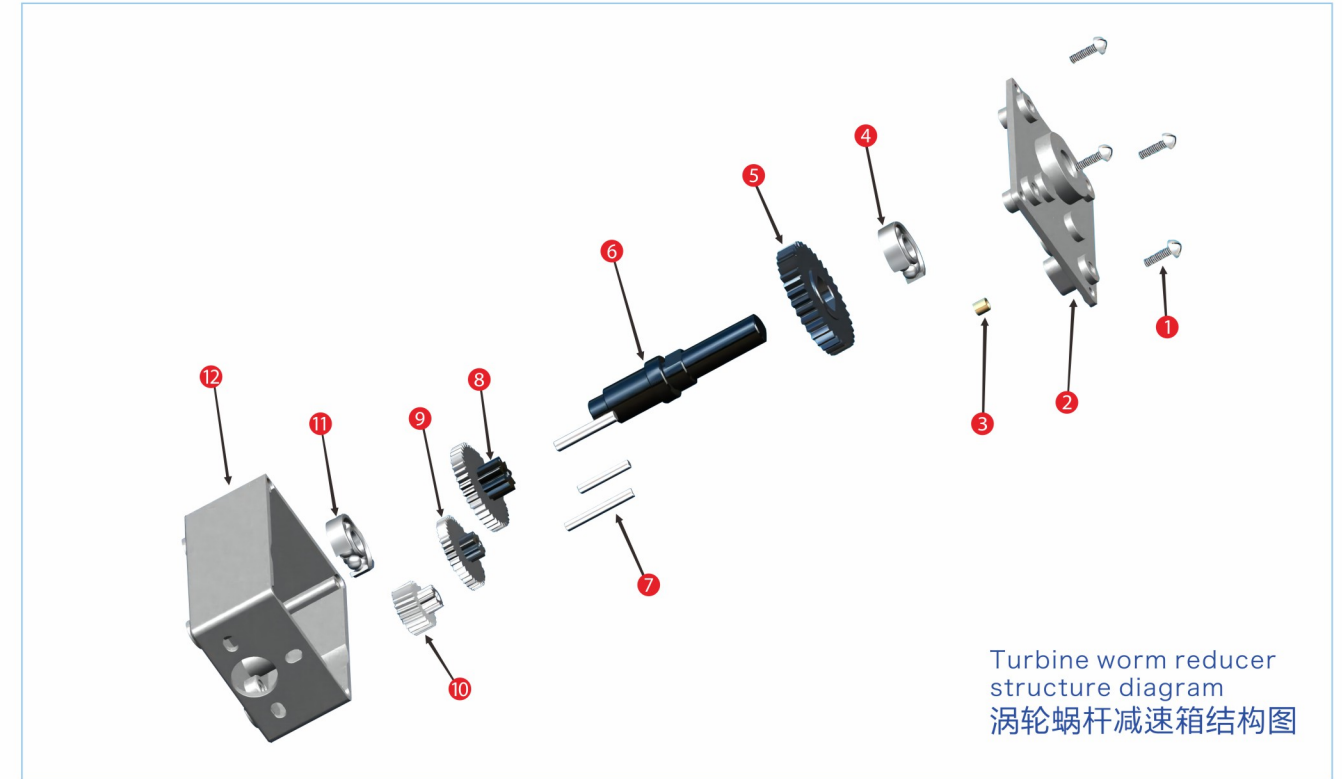


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Spur Gearbox
Structural Diagram
正齿轮箱结构图



Turbine worm reducer
structure diagram
涡轮蜗杆减速箱结构图

零件名称 Part Name

- 1 圆头十字螺丝 Round head Phillips screw
- 2 减速箱壳体 Gearbox housing
- 3 含油轴承 Oil bearing
- 4 输出轴 Output shaft
- 5 输出齿 Output teeth
- 6 双联齿 (轴齿) Double gear (shaft gear)

- 7 双联齿 (齿片) Double tooth (tooth)
- 8 一级斜齿轮 Primary helical gear
- 9 含油轴承 Oil bearing
- 10 轮轴 Wheel axle
- 11 底板 Bottom plate

核心零部件材质及加工工艺 Material and processing technology of core components

减速箱壳体:
壳体为锌合金压铸成型, 后面表面磨砂处理。

输出轴:
纯钢材质, CNC加工一体成型。

轮轴:
纯钢材质, CNC加工一体成型。

齿轮:
纯钢材质或POM材质, 滚齿工艺, 齿轮精度7-8级。

Gearbox housing:
The shell is made of zinc alloy die-casting, and the rear surface is frosted.

Output shaft:
pure steel material, CNC machining one-piece.

Axle:
pure steel material, CNC machining one piece.

Gear:
pure steel material or POM material, gear hobbing process, gear accuracy grade 7-8.



零件名称 Part Name

- 1 圆头十字螺丝 Round head Phillips screw
- 2 减速箱壳体 (上) Gearbox shell (top)
- 3 铜套 Copper sleeve
- 4 深沟球轴承 Deep groove ball bearings
- 5 输出齿 Output teeth
- 6 输出轴 Output shaft

- 7 轮轴 Axle
- 8 双联齿 (轴齿) Double tooth (shaft tooth)
- 9 双联齿 (齿片) Double tooth (tooth)
- 10 涡轮斜齿 Turbine helical gear
- 11 深沟球轴承 Deep groove ball bearings
- 12 减速箱壳体 (下) Gearbox housing (bottom)

核心零部件材质及加工工艺 Material and processing technology of core components

减速箱壳体:
壳体为锌合金压铸成型, 后面表面过油处理。

输出轴:
纯钢材质, CNC加工一体成型。

轮轴:
纯钢材质, CNC加工一体成型。

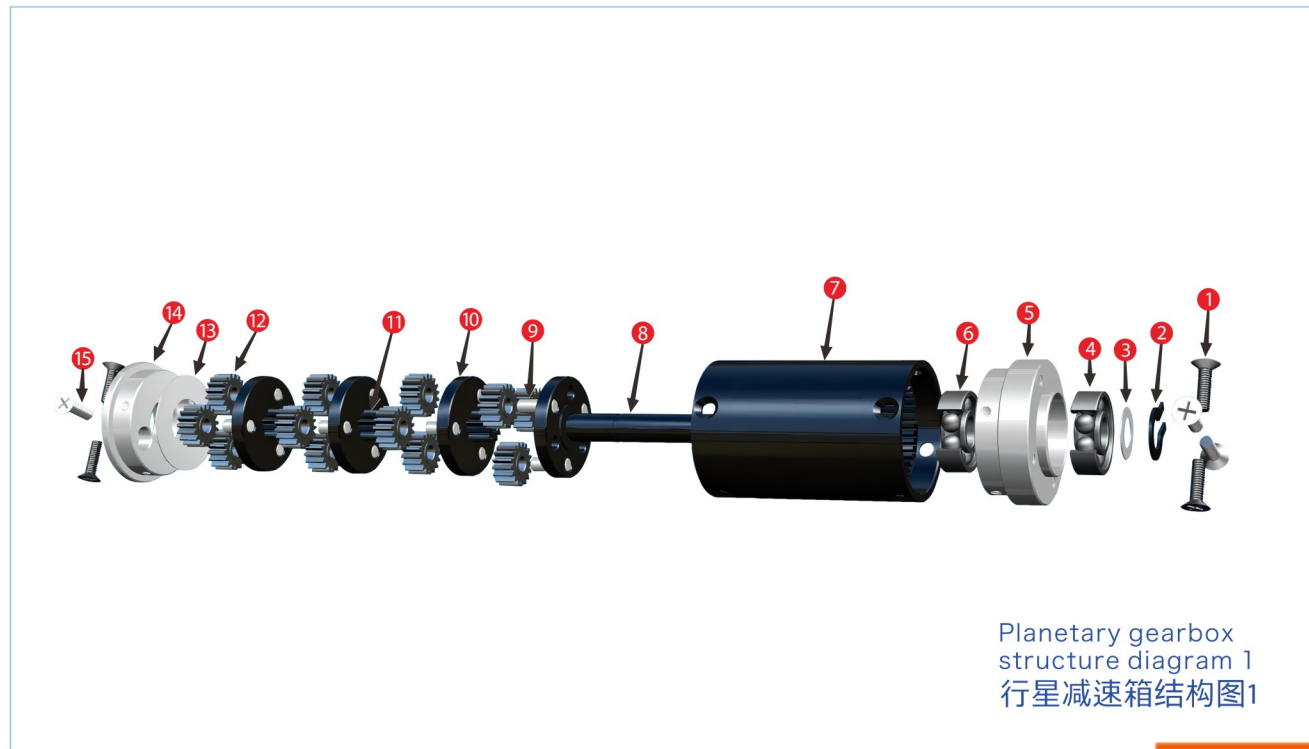
齿轮:
纯钢材质或POM材质, 滚齿工艺, 齿轮精度7-8级。

Gearbox casing:
The shell is made of zinc alloy die-casting, and the rear surface is treated with oil.

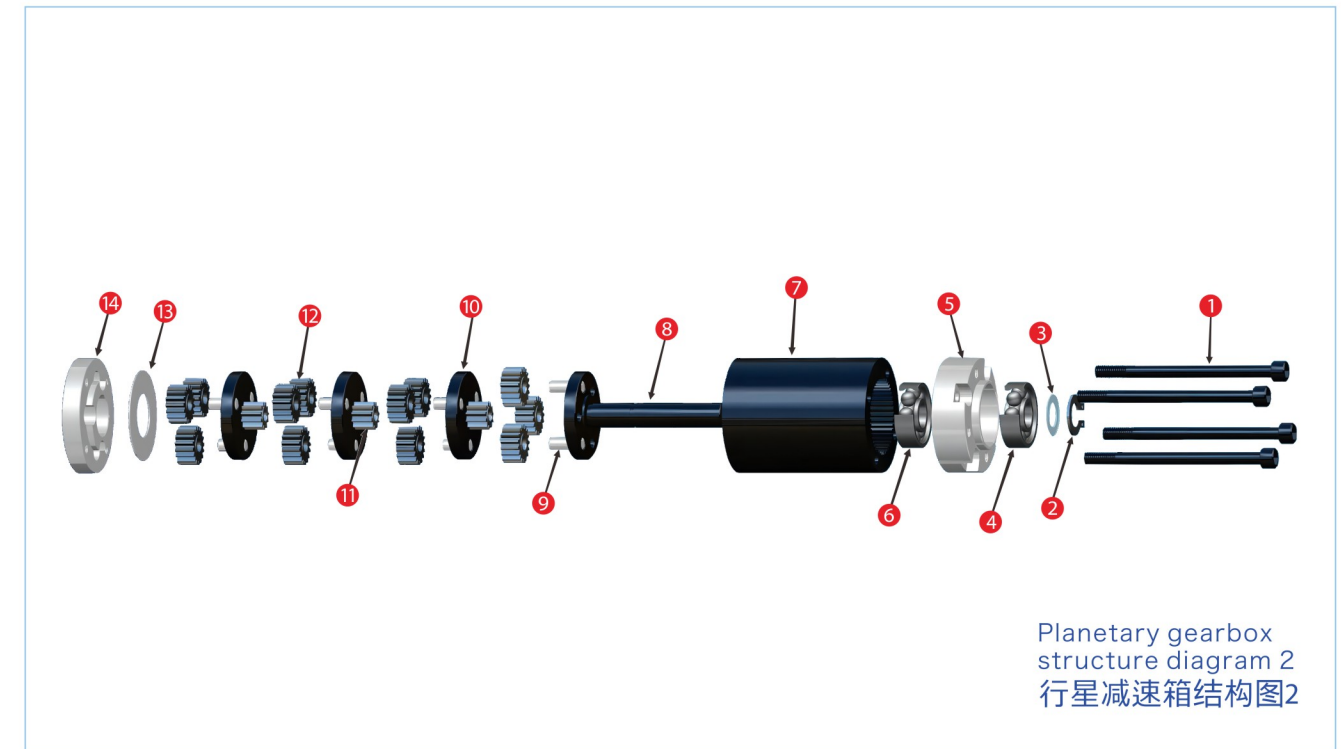
Output shaft:
pure steel material, CNC machining one-piece.

Axle:
pure steel material, CNC machining one piece.

Gear:
pure steel material or POM material, gear hobbing process, gear accuracy grade 7-8.



Planetary gearbox structure diagram 1
行星减速箱结构图1



Planetary gearbox structure diagram 2
行星减速箱结构图2

零件名称 Part Name

- 1 十字平头螺丝 Cross flat head screw
- 2 卡簧 Circlip
- 3 轴承垫片 Bearing gasket
- 4 深沟球轴承 Deep groove ball bearings
- 5 上法兰 Upper flange
- 6 深沟球轴承 Deep groove ball bearings
- 7 内齿圈 Internal gear ring
- 8 输出轴行星架 (一体) Output shaft planet carrier (integrated)

- 9 轮轴 Axle
- 10 太阳轮 Sun wheel
- 11 行星架 Planet carrier
- 12 行星轮 Planetary gear
- 13 隔离垫片 Isolation gasket
- 14 下法兰 Lower flange
- 15 十字平头螺丝 Cross flat head screw

核心零部件材质及加工工艺 Material and processing technology of core components

上下法兰:
型材铝材质, CNC加工一体成型, 精度达到 μ m级。

内齿圈:
纯钢材质, CNC加工成齿圈胚料, 再拉齿, 内齿精度7-8级。

行星架:
纯钢材质, CNC加工一体成型, 精度达到 μ m级。

输出轴行星架:
纯钢材质, CNC加工一体成型, 精度达到 μ m级。

轮轴:
纯钢材质, CNC加工一体成型, 精度达到 μ m级。

齿轮:
纯钢材质或POM材质, 滚齿工艺, 齿轮精度7-8级; 更高精度齿轮可定制。

Upper and lower flanges:
profiled aluminum material, CNC machining integral molding, the precision reaches μ m level.

Internal gear ring:
pure steel material, CNC machined into ring gear blank, and then pulled teeth, internal gear accuracy level 7-8.

Planet carrier:
pure steel material, CNC machining integral molding, the precision reaches μ m level.

The output shaft planet carrier:
pure steel material, CNC machining integral molding, the precision reaches μ m level.

Axle:
pure steel material, CNC machining integral molding, the precision reaches μ m level.

Gear:
pure steel material or POM material, gear hobbing process, gear accuracy grade 7-8; Higher precision gears can be customized.



零件名称 Part Name

- 1 内六角杯头螺丝 Hexagon socket head screw
- 2 卡簧 Circlip
- 3 轴承垫片 Bearing gasket
- 4 深沟球轴承 Deep groove ball bearings
- 5 上法兰 Upper flange
- 6 深沟球轴承 Deep groove ball bearings
- 7 内齿圈 Internal gear ring

- 8 输出轴行星架 (一体) Output shaft planet carrier (integrated)
- 9 轮轴 Axle
- 10 太阳轮 Sun wheel
- 11 行星架 Planet carrier
- 12 行星轮 Planetary gear
- 13 隔离垫片 Isolation gasket
- 14 下法兰 Lower flange

核心零部件材质及加工工艺 Material and processing technology of core components

上下法兰:
型材铝材质, CNC加工一体成型, 精度达到 μ m级。

内齿圈:
纯钢材质, CNC加工成齿圈胚料, 再拉齿, 内齿精度7-8级。

行星架:
纯钢材质, CNC加工一体成型, 精度达到 μ m级。

输出轴行星架:
纯钢材质, CNC加工一体成型, 精度达到 μ m级。

轮轴:
纯钢材质, CNC加工一体成型, 精度达到 μ m级。

齿轮:
纯钢材质或POM材质, 滚齿工艺, 齿轮精度7-8级; 更高精度齿轮可定制。

Upper and lower flanges:
profiled aluminum material, CNC machining integral molding, the precision reaches μ m level.

Internal gear ring:
pure steel material, CNC machined into ring gear blank, and then pulled teeth, internal gear accuracy level 7-8.

Planet carrier:
pure steel material, CNC machining integral molding, the precision reaches μ m level.

The output shaft planet carrier:
pure steel material, CNC machining integral molding, the precision reaches μ m level.

Axle:
pure steel material, CNC machining integral molding, the precision reaches μ m level.

Gear:
pure steel material or POM material, gear hobbing process, gear accuracy grade 7-8; Higher precision gears can be customized.

直流有刷减速电机

37K75-R555

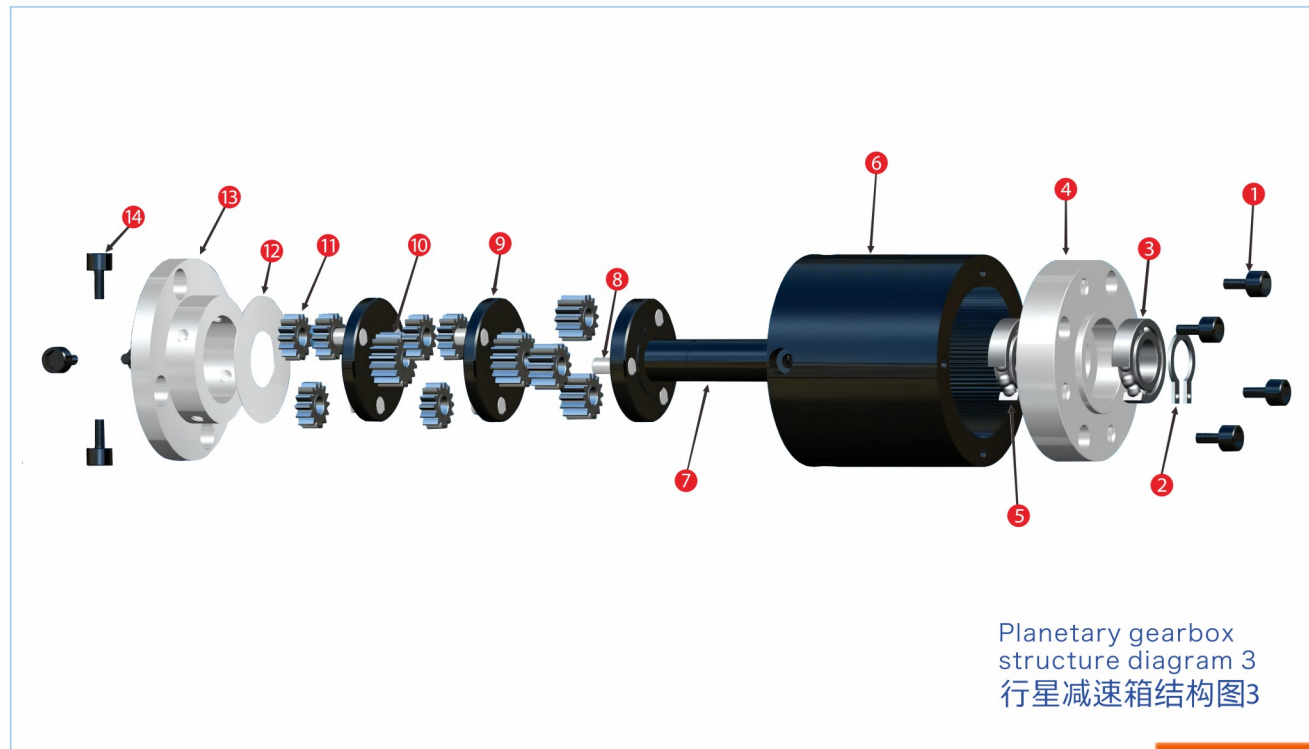
应用领域：医疗器械、工业设备、电动工具、智能家居等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
37K75-R555	24	0.25	91	1.2	81.5	1.2	10.2

注：以上性能参数仅供参考，具体配置可依照客户需求，如减速比、电机型号（客户可指定，或本公司推荐）、输出规格（光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等），均可定制。



Planetary gearbox structure diagram 3
行星减速箱结构图3

零件名称 Part Name

- | | | | |
|---------------|--|------------|---------------------------|
| 1 内六角杯头螺丝 | Hexagon socket head screw | 8 轮轴 | Axle |
| 2 卡簧 | Circlip | 9 行星轮 | Planetary gear |
| 3 深沟球轴承 (2RS) | Deep groove ball bearing (2RS) | 10 太阳轮 | Sun wheel |
| 4 上法兰 | Upper flange | 11 行星架 | Planet carrier |
| 5 深沟球轴承 | Deep groove ball bearings | 12 隔离垫片 | Isolation gasket |
| 6 内齿圈 | Internal gear ring | 13 下法兰 | Lower flange |
| 7 输出轴行星架 (一体) | Output shaft planet carrier (integrated) | 14 内六角杯头螺丝 | Hexagon socket head screw |

核心零部件材质及加工工艺 Material and processing technology of core components

上下法兰:

型材铝材质, CNC加工一体成型, 精度达到 μ m 级。

内齿圈:

纯钢材质, CNC加工成齿圈胚料, 再拉齿, 内齿精度7-8级。

行星架:

纯钢材质, CNC加工一体成型, 精度达到 μ m 级。

输出轴行星架:

纯钢材质, CNC加工一体成型, 精度达到 μ m 级。

轮轴:

纯钢材质, CNC加工一体成型, 精度达到 μ m 级。

齿轮:

纯钢材质或POM材质, 滚齿工艺, 齿轮精度7-8级。

Upper and lower flanges:

profiled aluminum material, CNC machining integral molding, the precision reaches μ m level.

Internal gear ring:

pure steel material, CNC machined into ring gear blank, and then pulled teeth, internal gear accuracy level 7-8.

Planet carrier:

pure steel material, CNC machining integral molding, the precision reaches μ m level.

The output shaft planet carrier:

pure steel material, CNC machining integral molding, the precision reaches μ m level.

Axle:

pure steel material, CNC machining integral molding, the precision reaches μ m level.

Gear:

pure steel material or POM material, gear hobbing process, gear accuracy grade 7-8.

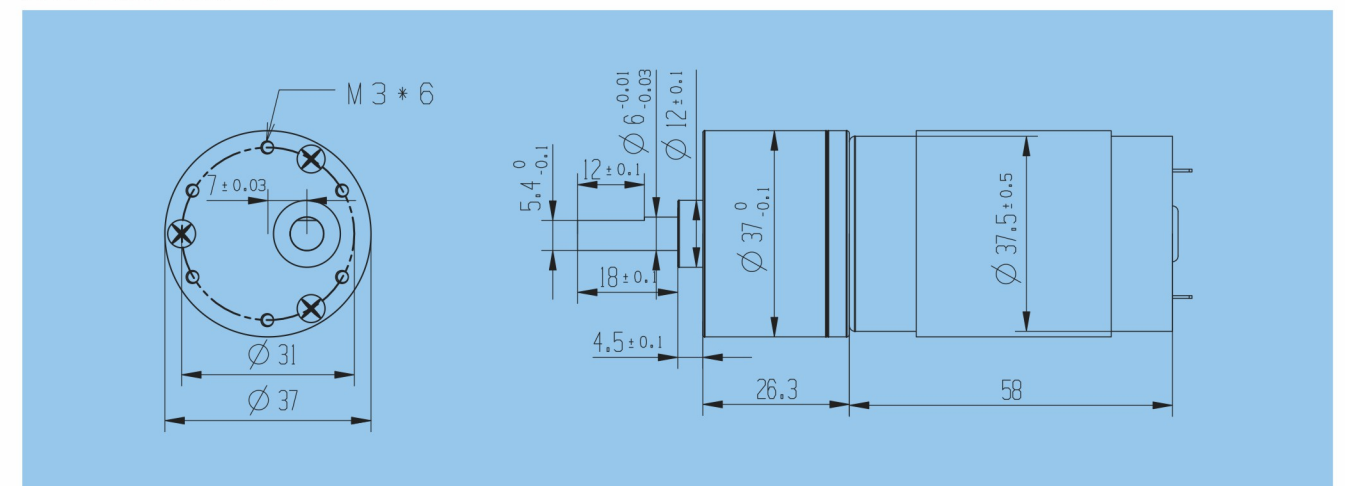


减速箱规格
齿级
法拉棣
FARADYI

规格	减速比	减速箱长度	齿轮工艺
5	37/45/60/67/75	26.3	滚齿加工
6	128/155/171/214		
	332/364/400/441/489/544/610		

注：齿轮箱体为锌合金压铸成型, 齿轮为滚齿加工, 无粉末冶金, 高强度, 高效率, 长寿命。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注：外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Gear Motor

37K75-R555

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
37K75-R555	24	0.25	91	1.2	81.5	1.2	10.2

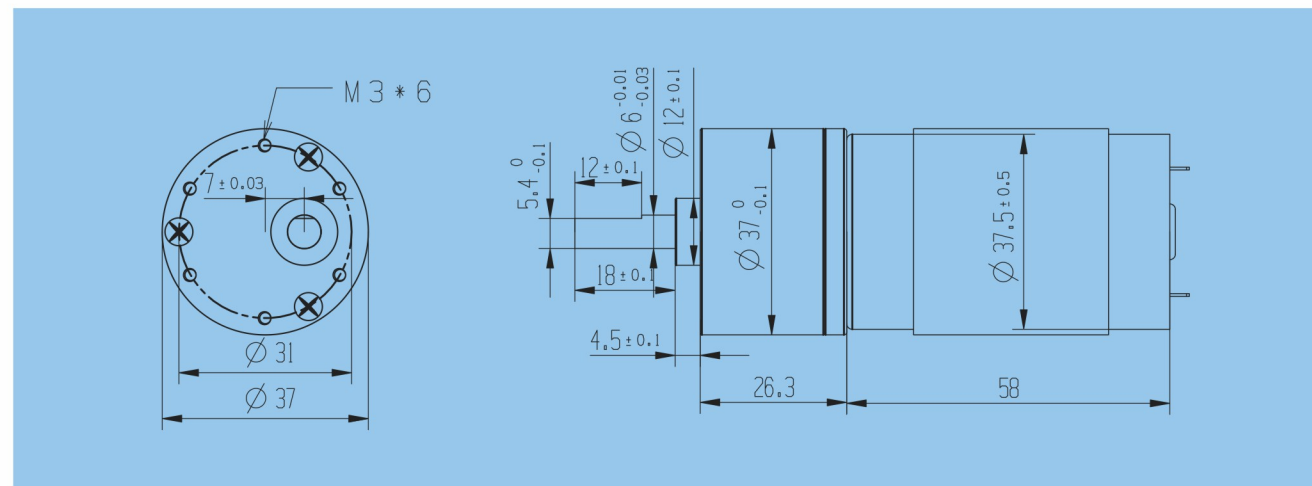
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length mm	processing method of gear
4	37/45/60/67/75	26.3	hobbing
5	128/155/171/214		
6	332/364/400/441/489/544/610		

Note: The box for zinc alloy die casting molding, the gear is processing by hobbing, no powder metallurgy, high strength, high efficiency, long service life. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

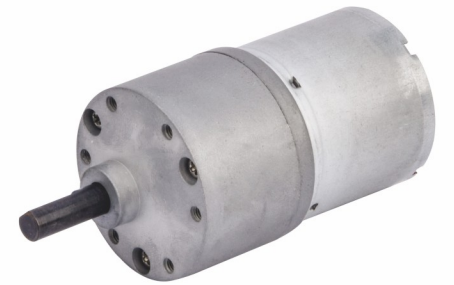


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷减速电机

37K75-R3530

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
37K75-R3530	24	0.18	57	0.42	46	0.6	2.9

注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

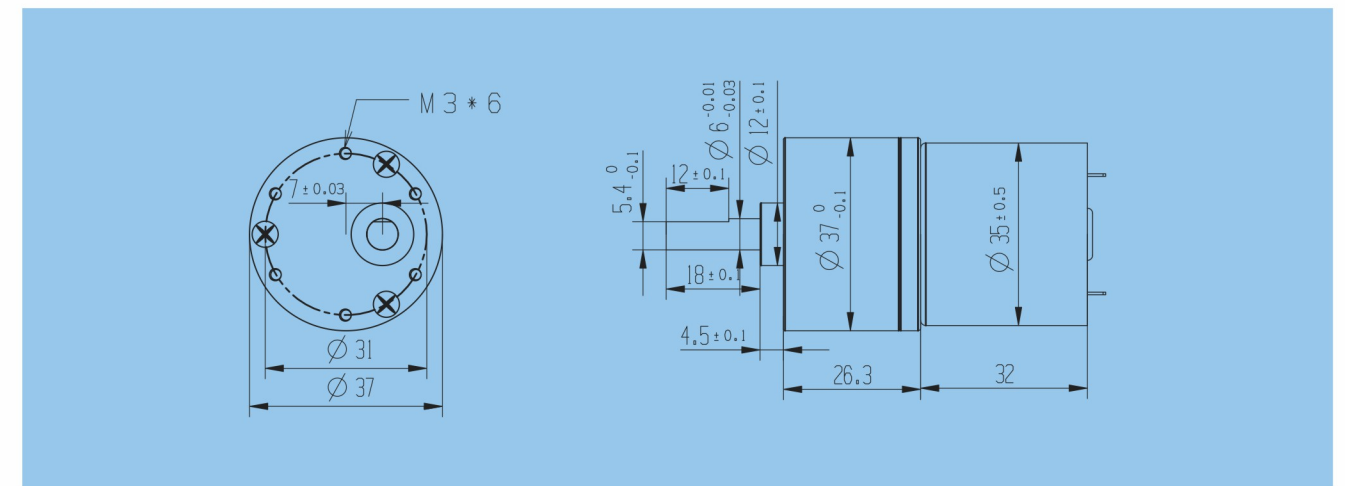
减速箱规格



齿数级数	减速比	减速箱长度	齿轮工艺
4	37/45/60/67/75	26.3	滚齿加工
5	128/155/171/214		
6	332/364/400/441/489/544/610		

注: 齿轮箱体为锌合金压铸成型, 齿轮为滚齿加工, 无粉末冶金, 高强度, 高效率, 长寿命。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Gear Motor

37K75-R3530

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
5840K69-R555	24	0.18	57	0.42	46	0.6	2.9

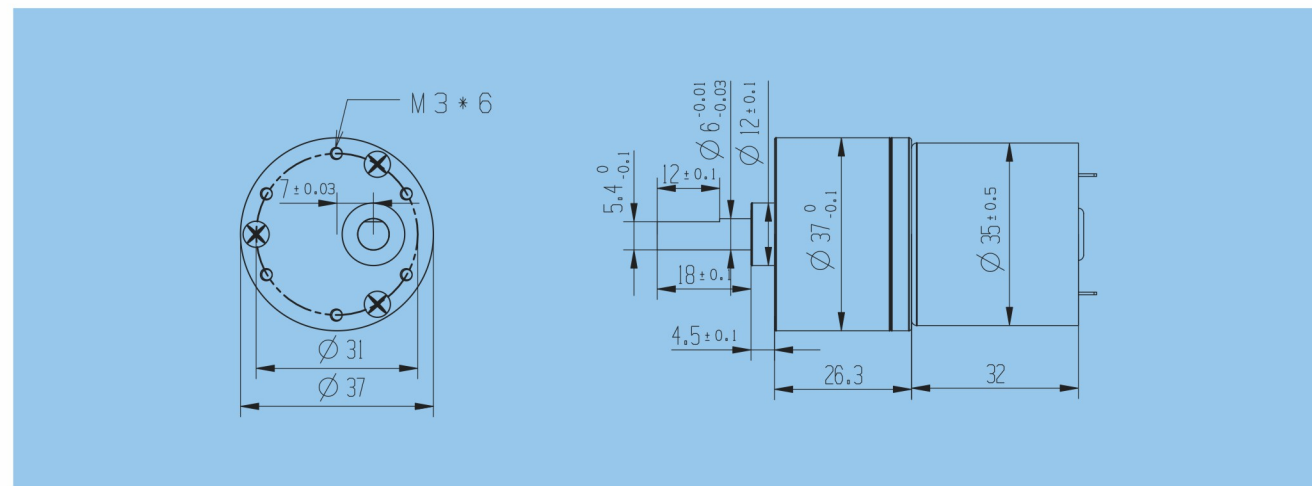
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length mm	processing method of gear
4	37/45/60/67/75	26.3	hobbing
5	128/155/171/214		
6	332/364/400/441/489/544/610		

Note: The box for zinc alloy die casting molding, the gear is processing by hobbing, no powder metallurgy, high strength, high efficiency, long service life. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷减速电机

37K214-BL3650

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
37K214-BL3650	24	0.3	47	0.8	35	2.1	7.7

注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

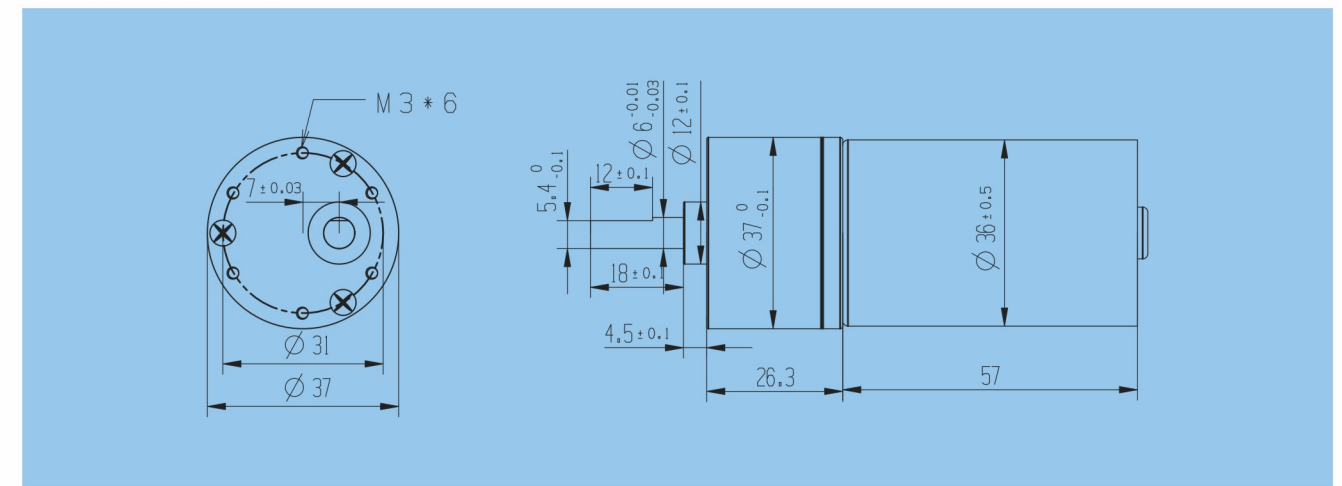
减速箱规格



齿级数	减速比	减速箱长度	齿轮工艺
4	37/45/60/67/75	26.3	滚齿加工
5	128/155/171/214		
6	332/364/400/441/489/544/610		

注: 齿轮箱体为锌合金压铸成型, 齿轮为滚齿加工, 无粉末冶金, 高强度, 高效率, 长寿命。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Gear Motor

37K214-BL3650

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
37K214-BL3650	24	0.3	47	0.8	35	2.1	7.7

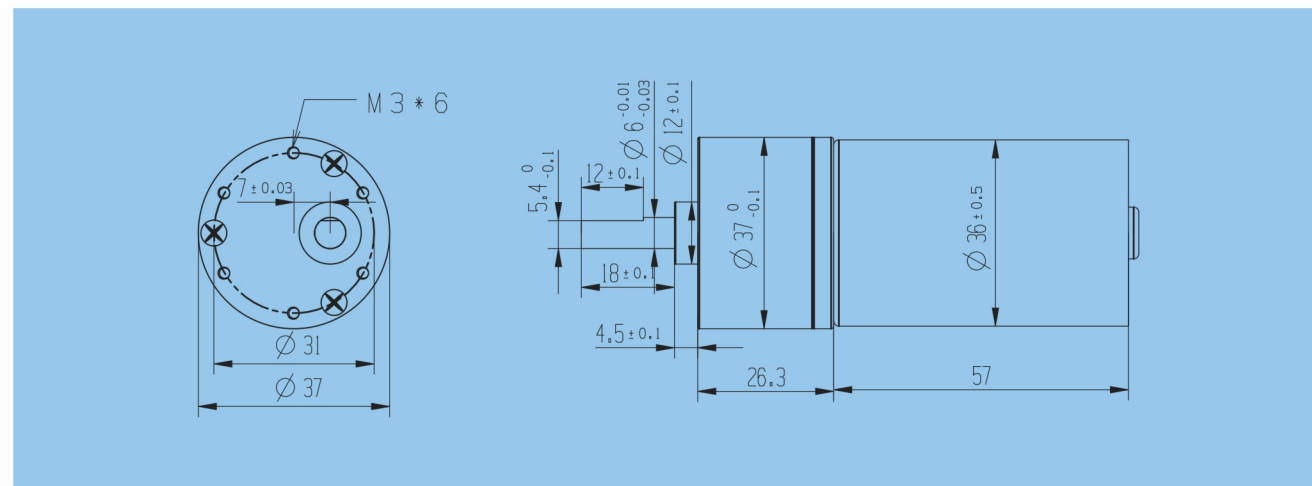
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length mm	processing method of gear
4	37/45/60/67/75	26.3	hobbing
5	128/155/171/214		
6	332/364/400/441/489/544/610		

Note: The box for zinc alloy die casting molding, the gear is processing by hobbing, no powder metallurgy, high strength, high efficiency, long service life. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

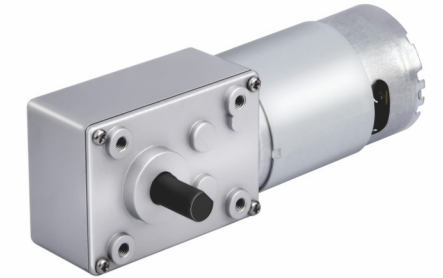


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷涡轮蜗杆减速电机

5840K69-R555

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
5840K69-R555	24	0.75	94	2.5	70	1.3	9.5

注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

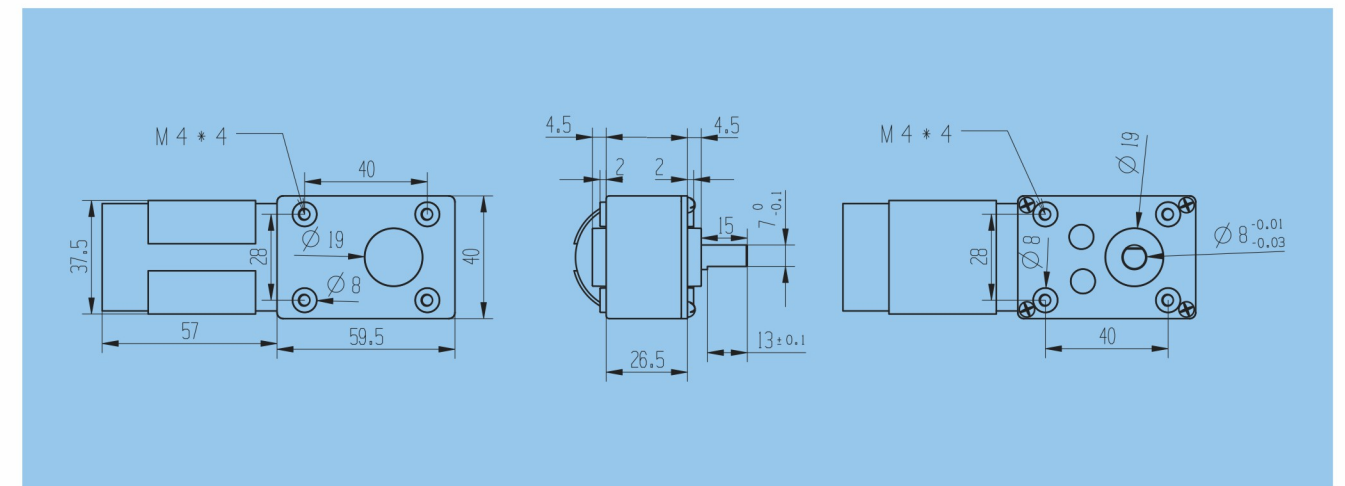
减速箱规格



齿级数	减速比	减速箱尺寸	蜗杆	齿轮工艺
4	35/69/107/125/213/251	59.5*40*27	CNC	滚齿加工
	264/293/326/366/407/456/515/582/652/732/815/913/1031/1164	59.5*40*27		

注: 齿轮箱体为锌合金压铸成型, 齿轮为滚齿加工, 无粉末冶金, 高强度, 高效率, 长寿命。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

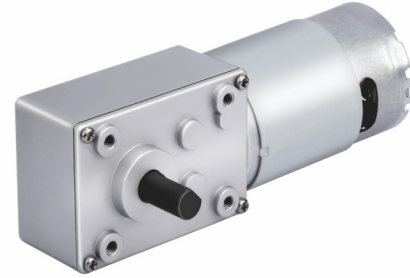


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

Dc Brush Worm Gear Motor

5840K69-R555

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
5840K69-R555	24	0.75	94	2.5	70	1.3	9.5

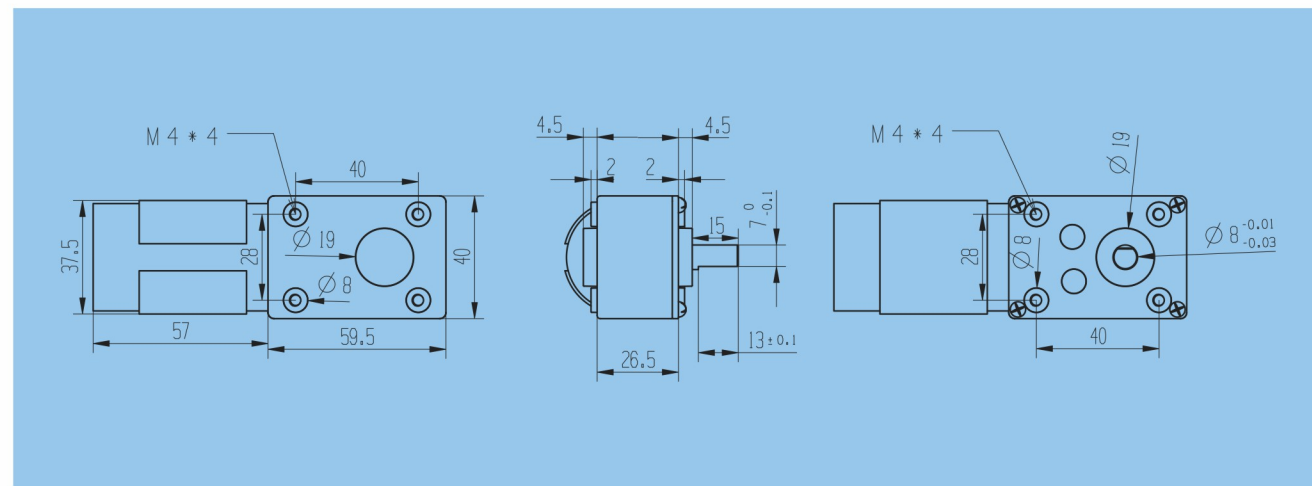
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Size L*W*H (mm)	processing technology of Worm	processing technology of Gear
3	35/69/107/125/213/251	59.5*40*27	CNC	hobbing
4	264/293/326/366/407/456/515/582/652/732/815/913/1031/1164	59.5*40*27		

Note: The box for zinc alloy die casting molding, the gear is processing by hobbing, no powder metallurgy, high strength, high efficiency, long service life. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷涡轮蜗杆减速电机

5840K732-31ZY

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
5840K732-31ZY	24	0.3	8	1	5	7	3.66

注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

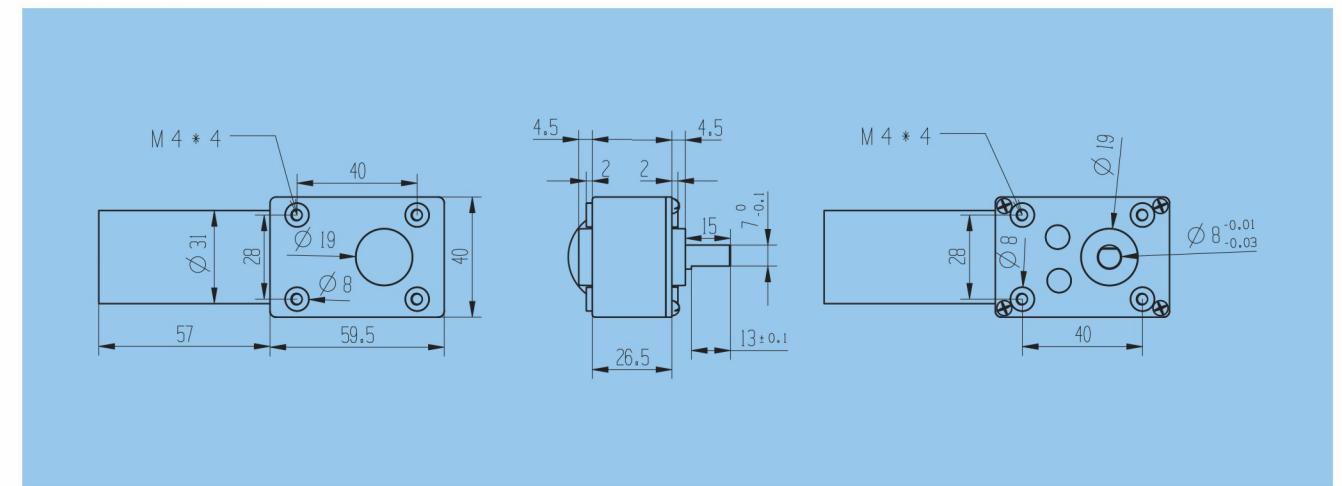


减速箱规格
法拉棣
FARADYI

齿数级数	减速比	减速箱尺寸	蜗杆	齿轮工艺
3	35/69/107/125/213/251	59.5*40*27	CNC	滚齿加工
4	264/293/326/366/407/456/515/582/652/732/815/913/1031/1164	59.5*40*27		

注: 齿轮箱体为锌合金压铸成型, 齿轮为滚齿加工, 无粉末冶金, 高强度, 高效率, 长寿命。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

Dc Brush Worm Gear Motor

5840K732-31ZY

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
5840K732-31ZY	24	0.3	8	1	5	7	3.66

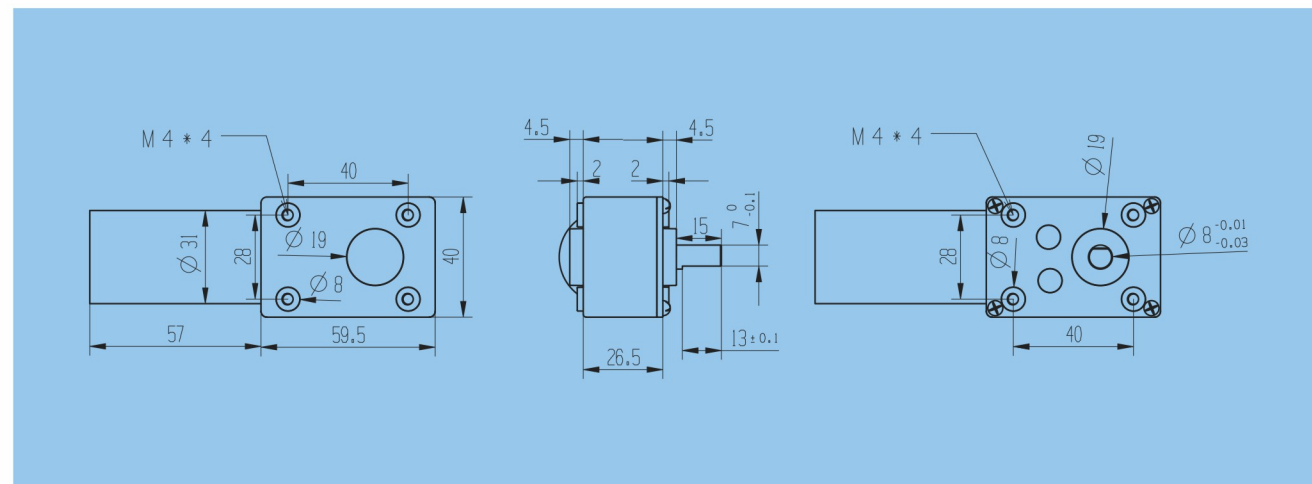
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Size L*W*H (mm)	processing technology of Worm	processing technology of Gear
3	35/69/107/125/213/251	59.5*40*27	CNC	滚齿加工
4	264/293/326/366/407/456/515/582/652/732/815/913/1031/1164	59.5*40*27		

Note: The box for zinc alloy die casting molding, the gear is processing by hobbing, no powder metallurgy, high strength, high efficiency, long service life. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG16K535-CL1630

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG16K535-CL1630	12	0.02	18.7	0.23	14	0.72	1

注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

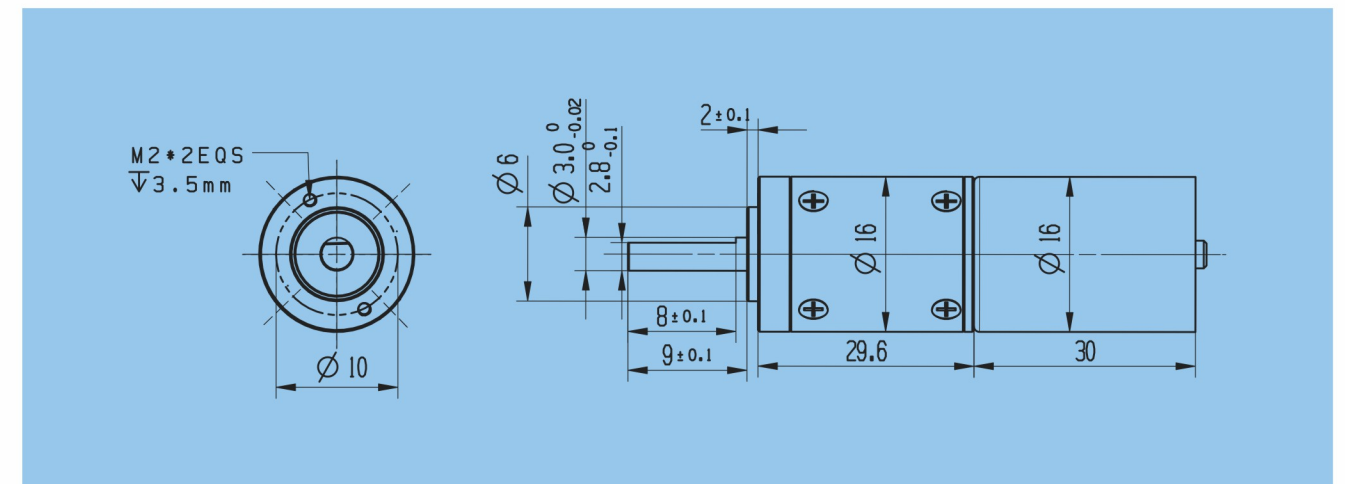
减速箱规格



减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/4.6/5.5	拉齿加工	滚齿加工	CNC	CNC
2	16/18/21/25				
3	64/74/85/97/116				
4	256/294/338/352/389/447/535				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG16K535-CL1630

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG16K535-CL1630	12	0.02	18.7	0.23	14	0.72	1

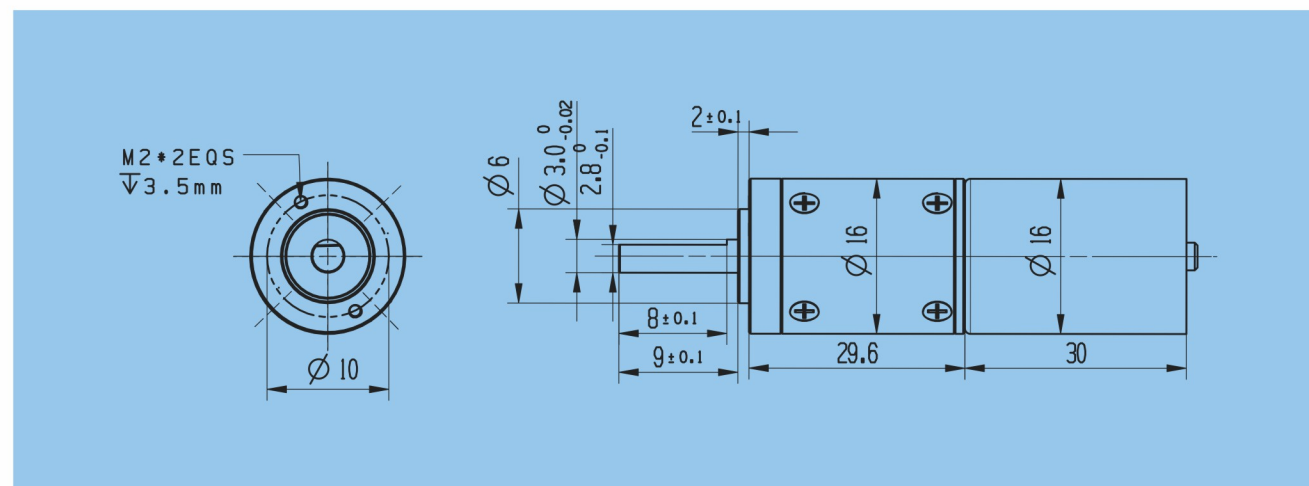
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/4.6/5.5	17.1	gear broaching	hobbing	CNC	CNC
2	16/18/21/25	21.3				
3	64/74/85/97/116	25.4				
4	256/294/338/352/389/447/535	29.6				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG16K535-BL1635

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG16K535-BL1635	12	0.15	16	0.4	12	1.43	1.8

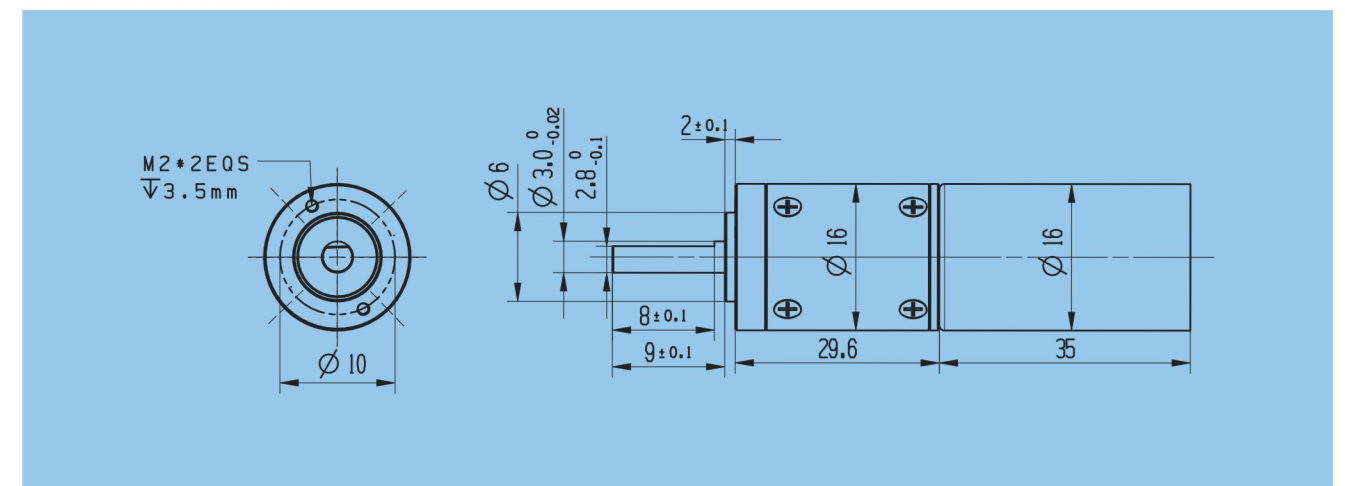
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	17.1	拉齿加工	滚齿加工	CNC	CNC
2	21.3				
3	25.4				
4	29.6				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Planetary Gear Motor

PG16K535-BL1635

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG16K535-BL1635	12	0.15	16	0.4	12	1.43	1.8

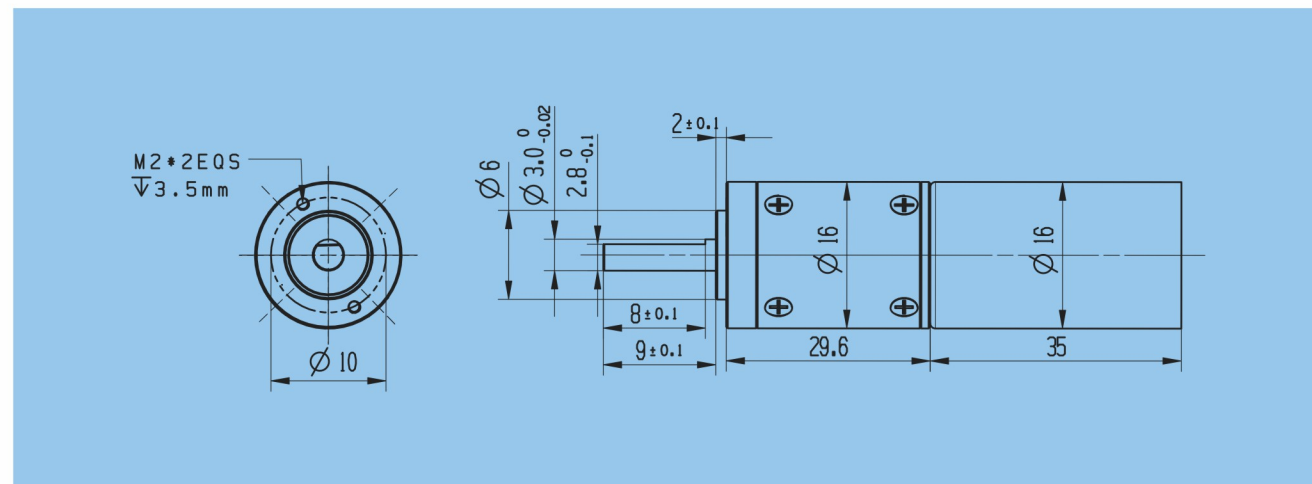
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/4.6/5.5	17.1	gear broaching	hobbing	CNC	CNC
2	16/18/21/25	21.3				
3	64/74/85/97/116	25.4				
4	256/294/338/352/389/447/535	29.6				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG22K323-BL2030

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG22K323-BL2030	12	0.16	31	0.4	23	0.76	1.8

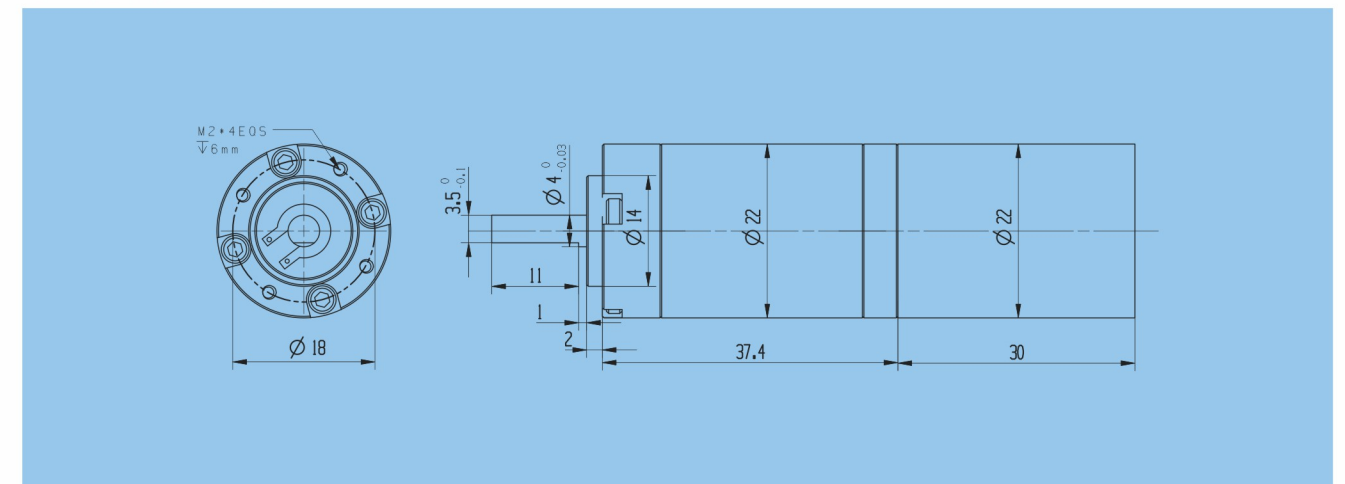
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5	22.2	拉齿加工	滚齿加工	CNC	CNC
2	13/18/21	27.3				
3	49/56/67/77/88	32.3				
4	181/207/246/282/311/323/370	37.4				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Planetary Gear Motor

PG22K323-BL2030

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG22K323-BL2030	12	0.16	31	0.4	23	0.76	1.8

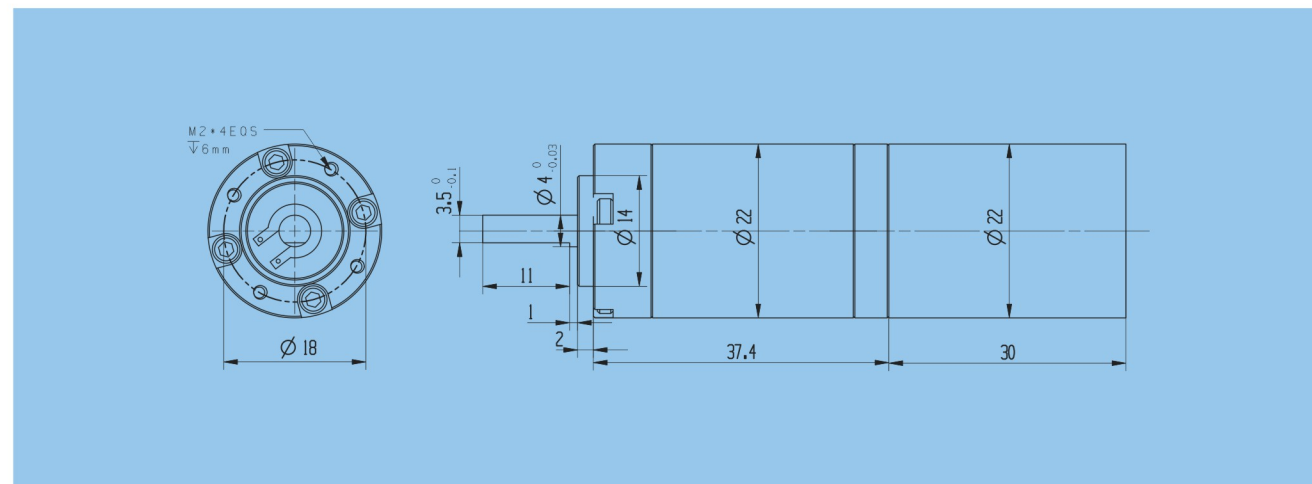
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of output shaft
1	4/5	22.2	gear broaching	hobbing	CNC	CNC
2	13/18/21	27.3				
3	49/56/67/77/88	32.3				
4	181/207/246/282/311/323/370	37.4				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

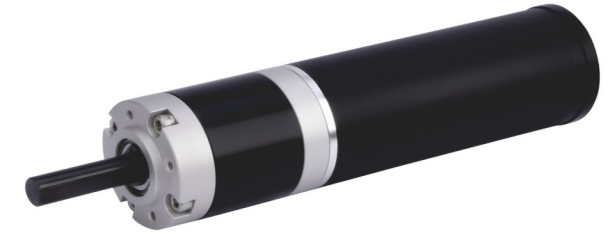


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG22K370-CL2224

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG22K370-CL2224	12	0.06	32.5	0.3	24	0.55	1.4

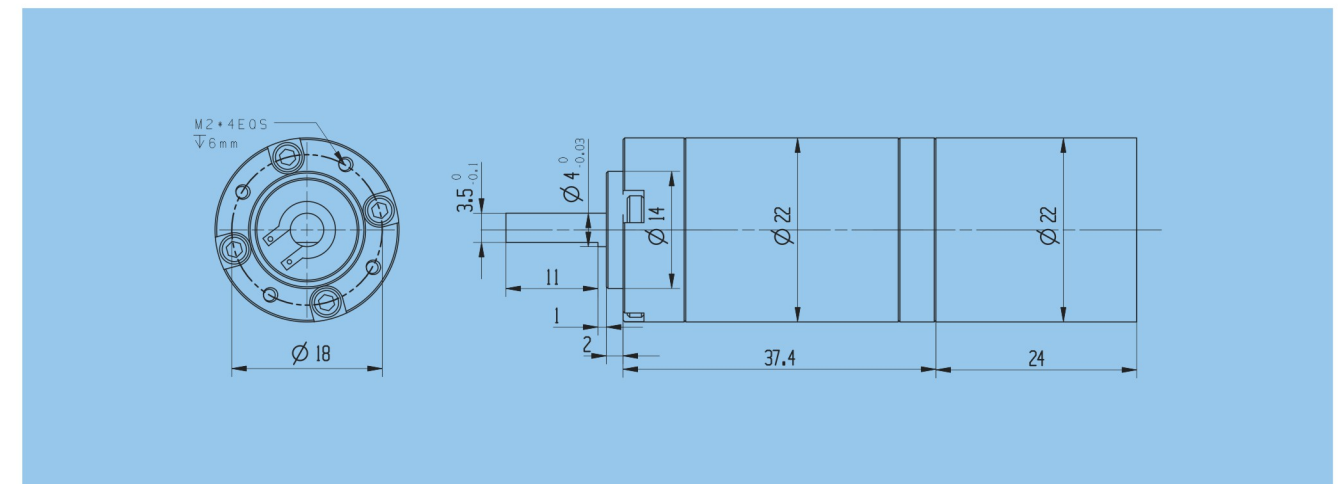
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5	22.2	拉齿加工	滚齿加工	CNC	CNC
2	13/18/21	27.3				
3	49/56/67/77/88	32.3				
4	181/207/246/282/311/323/370	37.4				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝CNC加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

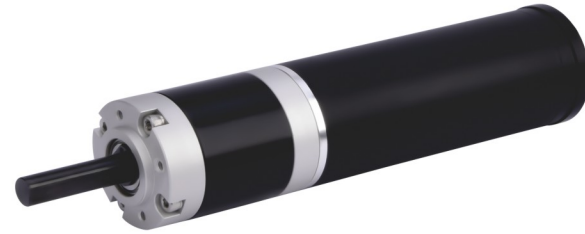


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG22K370-CL2224

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG22K370-CL2224	12	0.06	32.5	0.3	24	0.55	1.4

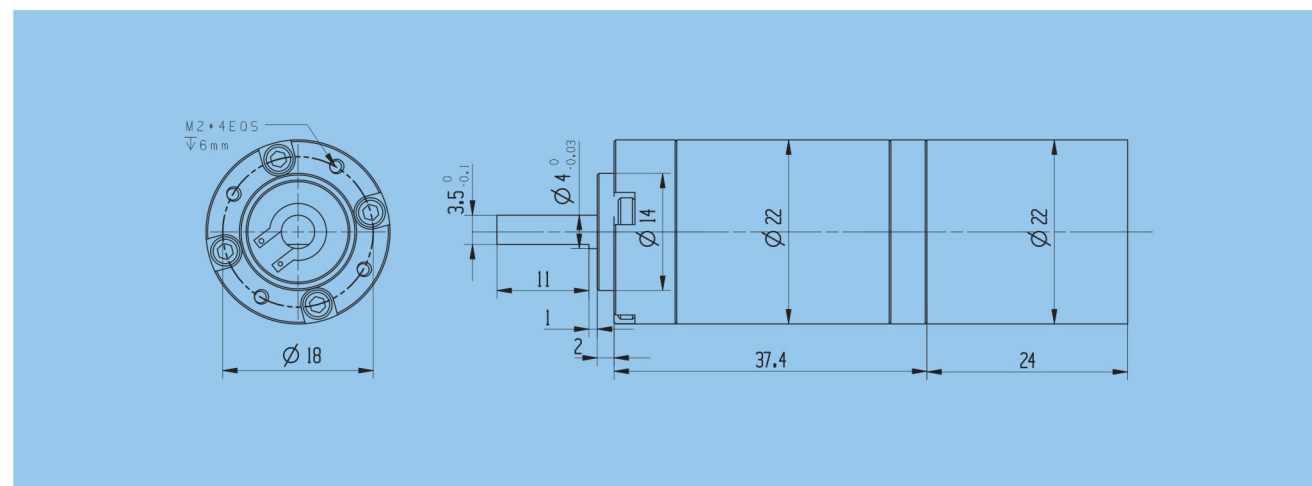
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of output shaft
1	4/5	22.2	gear broaching	hobbing	CNC	CNC
2	13/18/21	27.3				
3	49/56/67/77/88	32.3				
4	181/207/246/282/311/323/370	37.4				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

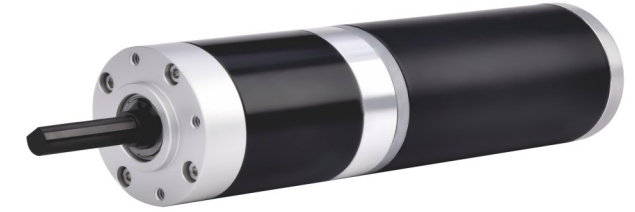


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG24K246-BL2418

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG24K246-BL2418	24	0.1	32.5	0.4	24	1.45	3.6

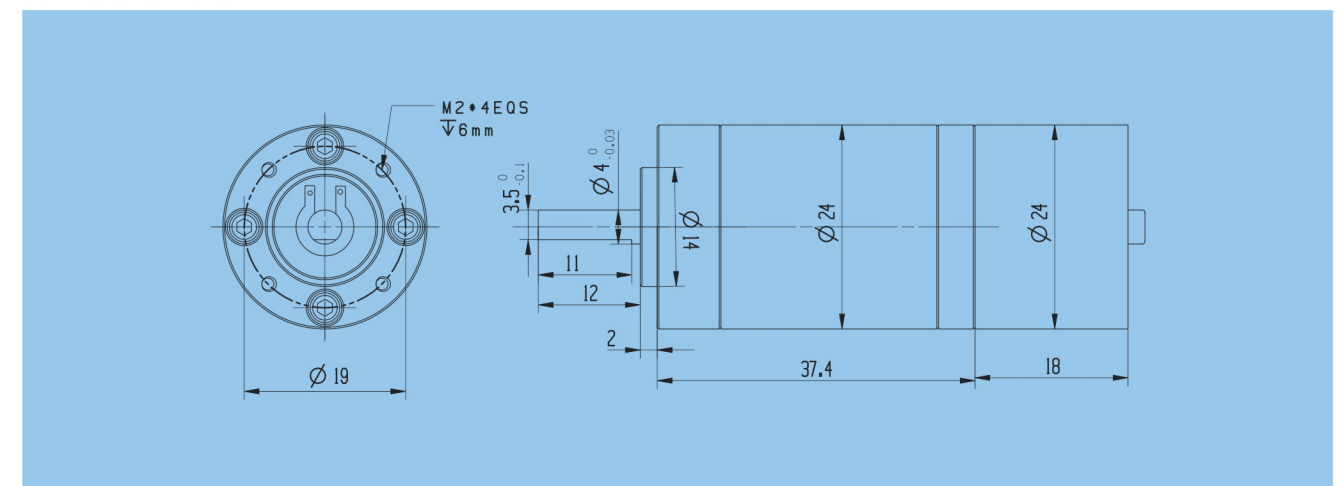
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	22.2	拉齿加工	滚齿加工	CNC	CNC
2	27.3				
3	32.3				
4	37.4				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

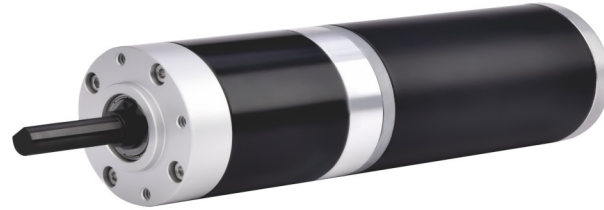


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Planetary Gear Motor

PG24K246-BL2418

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG24K246-BL2418	24	0.1	32.5	0.4	24	1.45	3.6

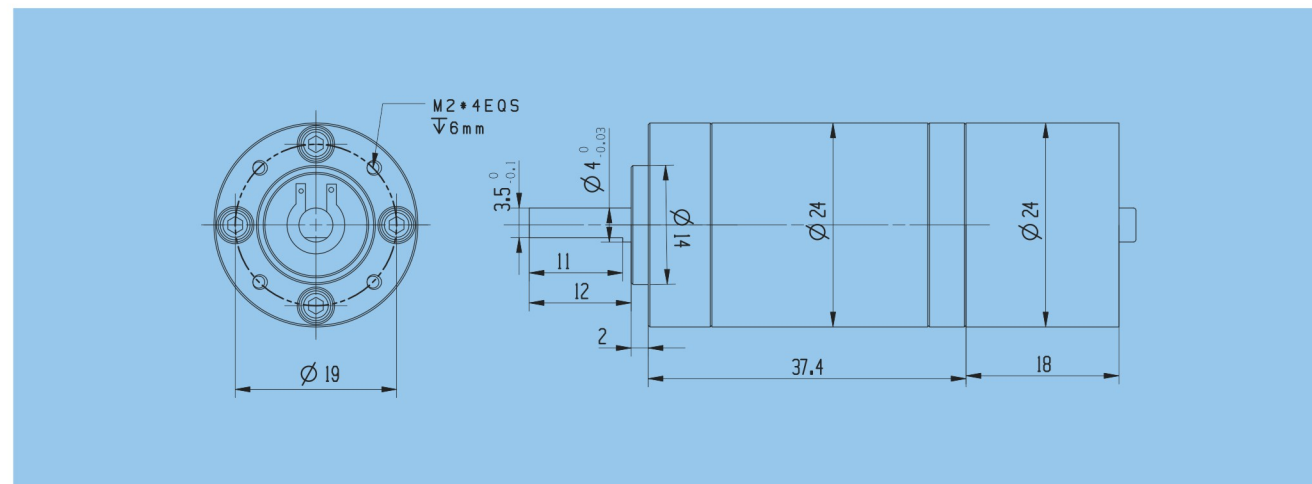
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of output shaft
1	4/5	22.2	gear broaching	hobbing	CNC	CNC
2	13/18/21	27.3				
3	49/56/67/77/88	32.3				
4	181/207/246/282/311/323/370	37.4				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

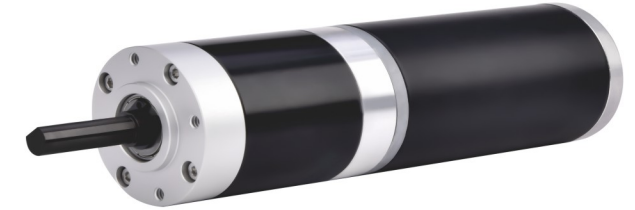


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG24K311-CL2431

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG24K311-CL2431	12	0.022	48	0.65	37	0.77	3

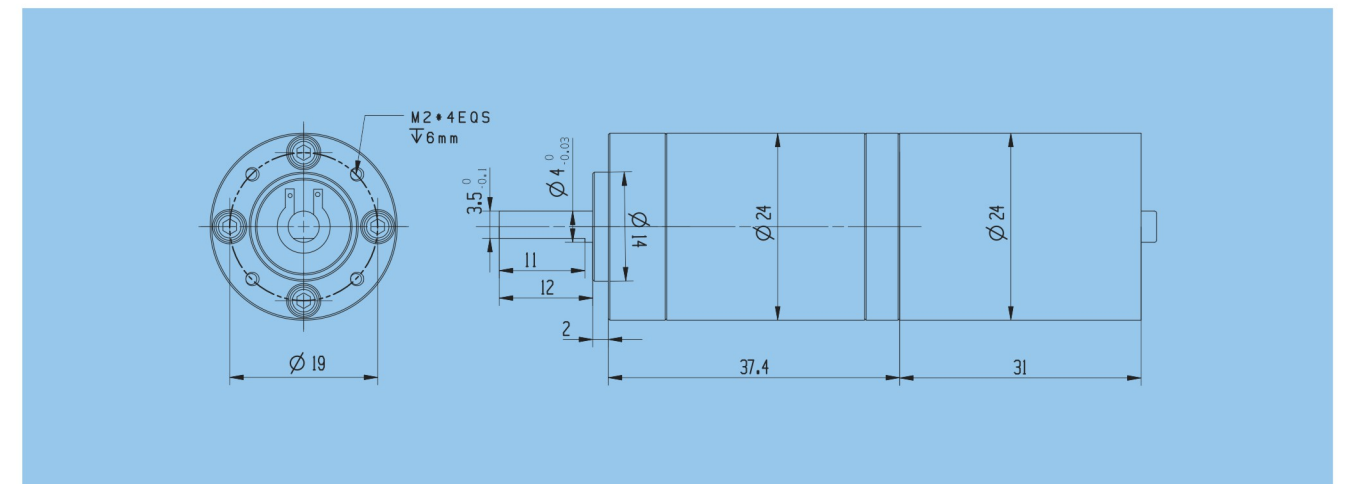
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	22.2	拉齿加工	滚齿加工	CNC	CNC
2	27.3				
3	32.3				
4	37.4				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

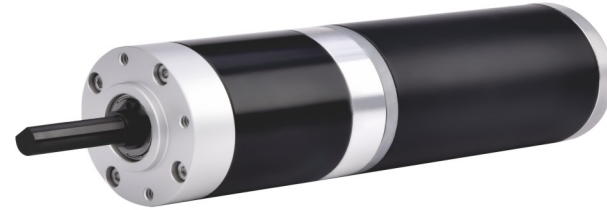


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG24K311-CL2431

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG24K311-CL2431	12	0.022	48	0.65	37	0.77	3

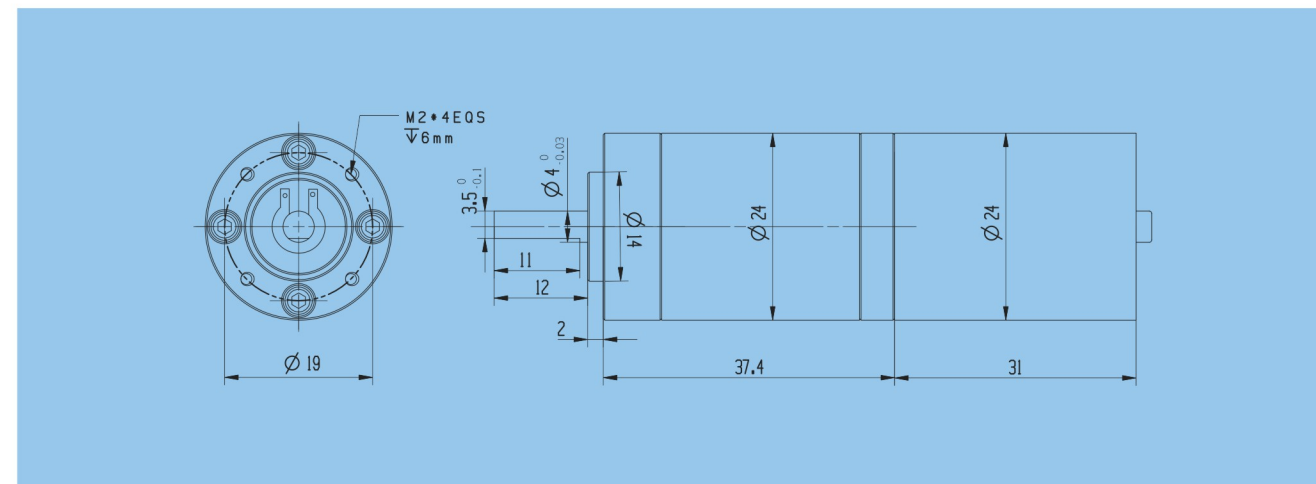
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5	22.2	gear broaching	hobbing	CNC	CNC
2	13/18/21	27.3				
3	49/56/67/77/88	32.3				
4	181/207/246/282/311/323/370	37.4				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

步进行星减速电机

PG28K125-BY28

应用领域: 工业设备、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG28K125-BY28	12	0.12	3	0.2	3	3	0.95

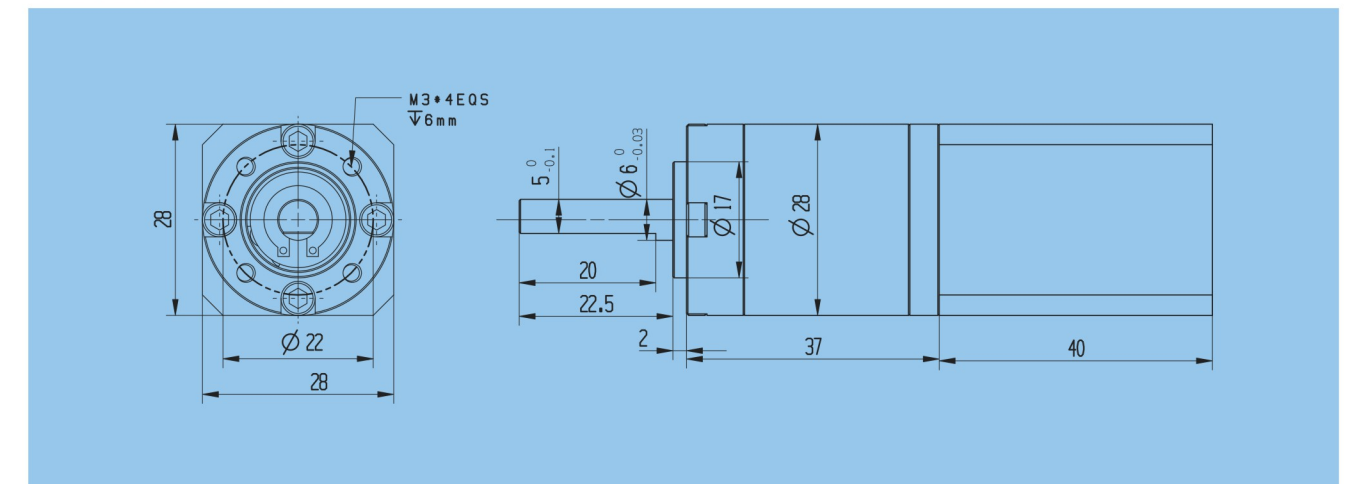
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	3.5/5	拉齿加工	滚齿加工	CNC	CNC
2	12/17/25				
3	43/61/87/125				
4	150/214/306/437/625				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Stepper Planetary Gear Motor

PG28K125-BY28

Applications: industrial equipment, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG28K125-BY28	12	0.12	3	0.2	3	3	0.95

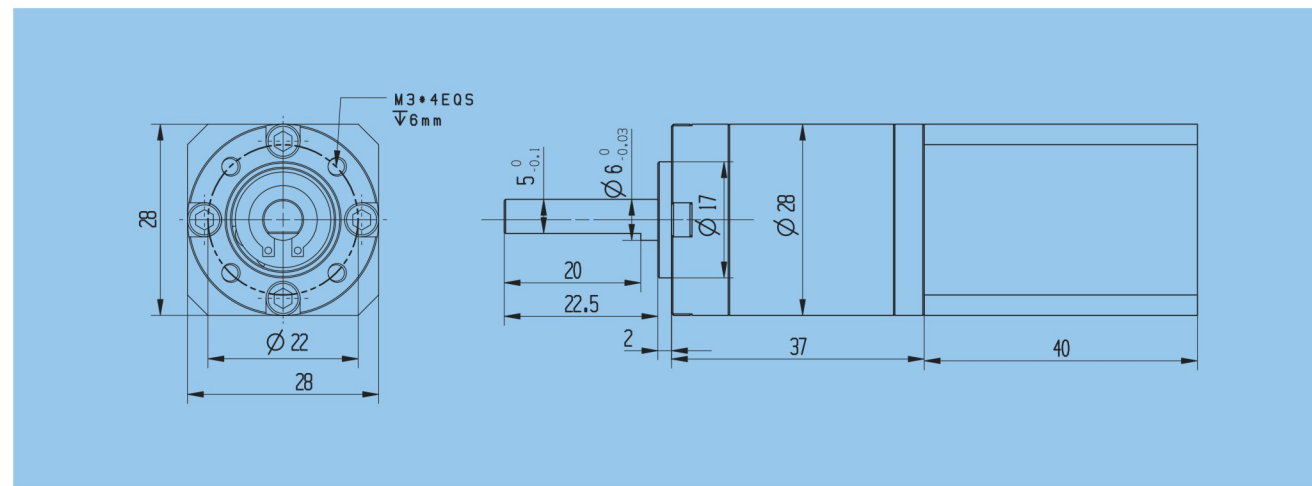
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	3.5/5	25.9	gear broaching	hobbing	CNC	CNC
2	12/17/25	31.5				
3	43/61/87/125	37				
4	150/214/306/437/625	42.6				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机

PG28K150-R395

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG28K150-R395	24	0.26	68	1.2	57.7	1.72	10.4

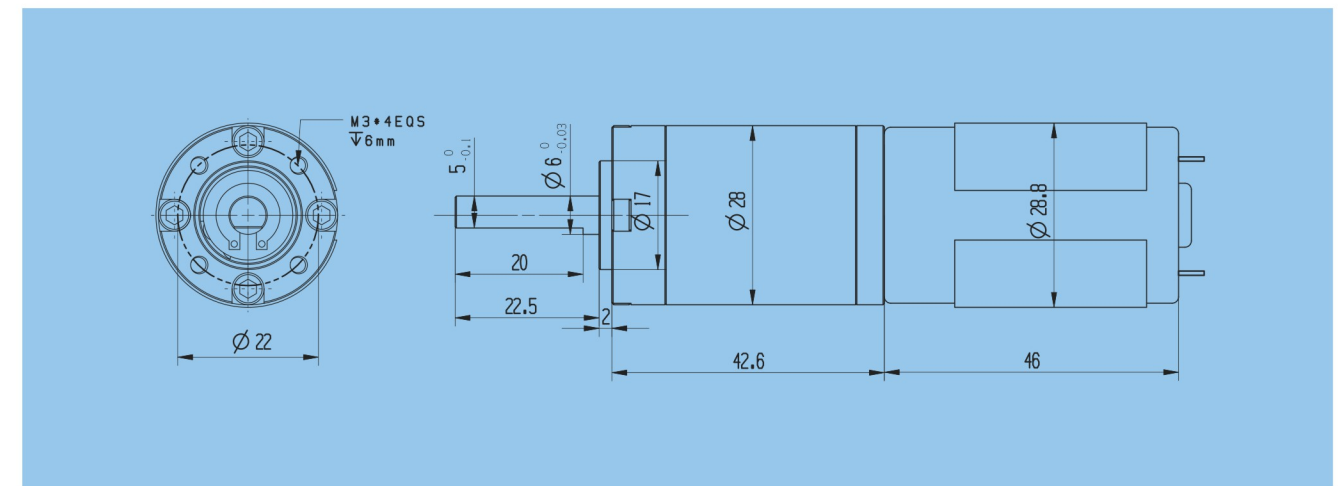
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	3.5/5	25.9	拉齿加工	滚齿加工	CNC	CNC
2	12/17/25	31.5				
3	43/61/87/125	37				
4	150/214/306/437/625	42.6				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Planetary Gear Motor

PG28K150-R395

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG28K150-R395	24	0.26	68	1.2	57.7	1.72	10.4

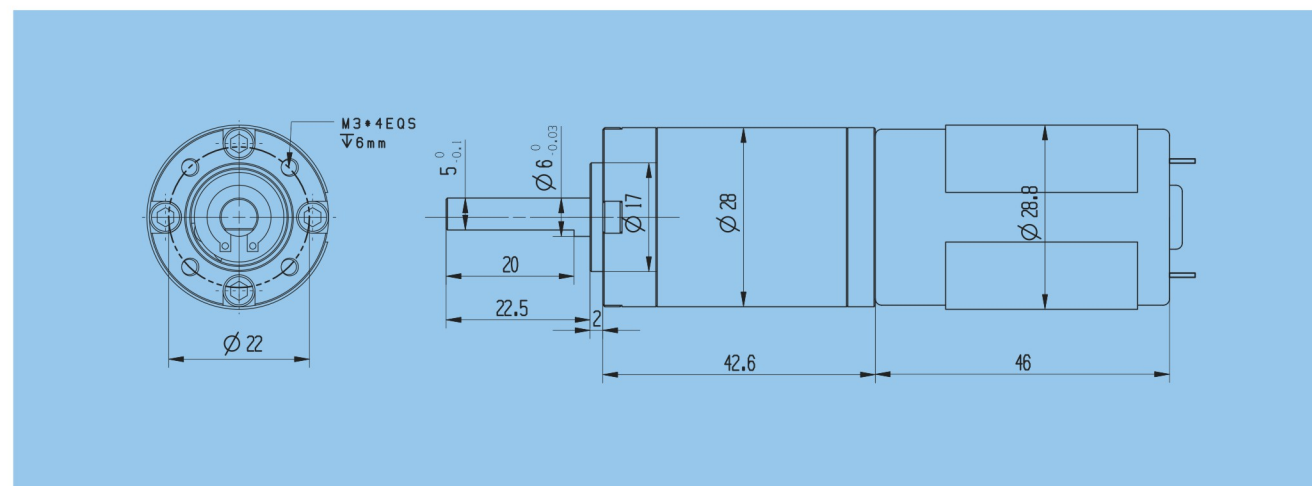
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	3.5/5	25.9	gear broaching	hobbing	CNC	CNC
2	12/17/25	31.5				
3	43/61/87/125	37				
4	150/214/306/437/625	42.6				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG28K306-BL2838

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG28K306-BL2838	24	0.14	38.8	1	26.8	3.08	8.6

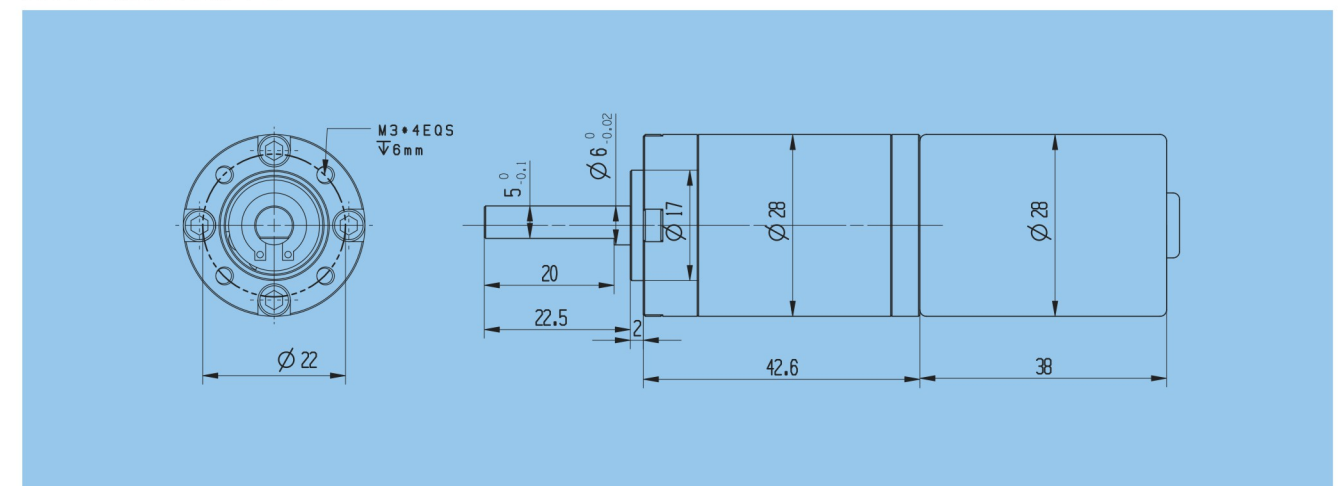
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	3.5/5	25.9	拉齿加工	滚齿加工	CNC	CNC
2	12/17/25	31.5				
3	43/61/87/125	37				
4	150/214/306/437/625	42.6				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Planetary Gear Motor

PG28K306-BL2838

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG28K306-BL2838	24	0.14	38.8	1	26.8	3.08	8.6

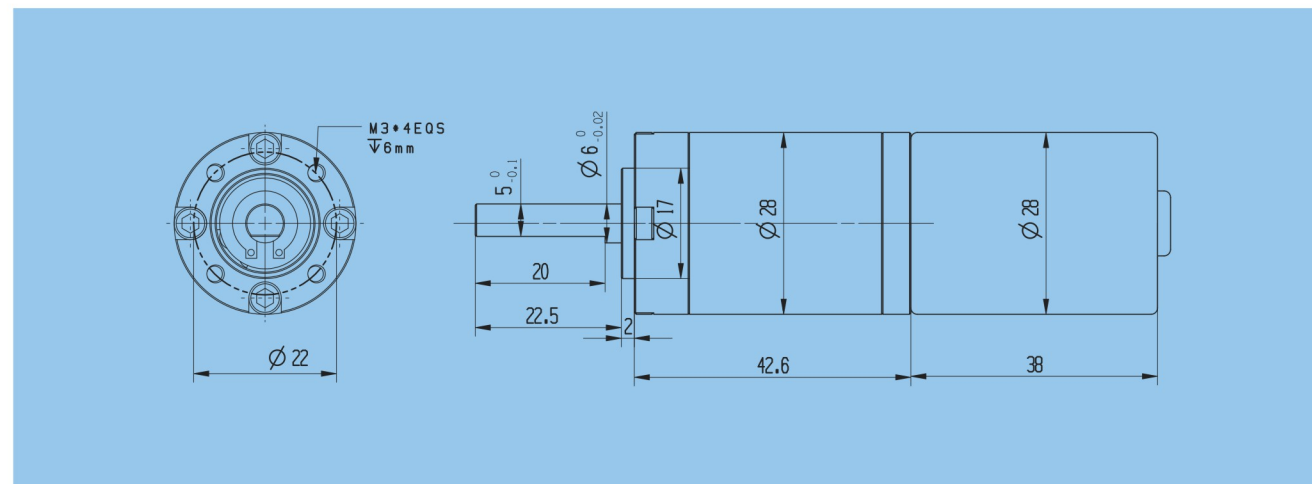
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	3.5/5	25.9	gear broaching	hobbing	CNC	CNC
2	12/17/25	31.5				
3	43/61/87/125	37				
4	150/214/306/437/625	42.6				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG28K437-CL2845

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG28K437-CL2845	24	0.18	23	0.72	19.5	3	6.2

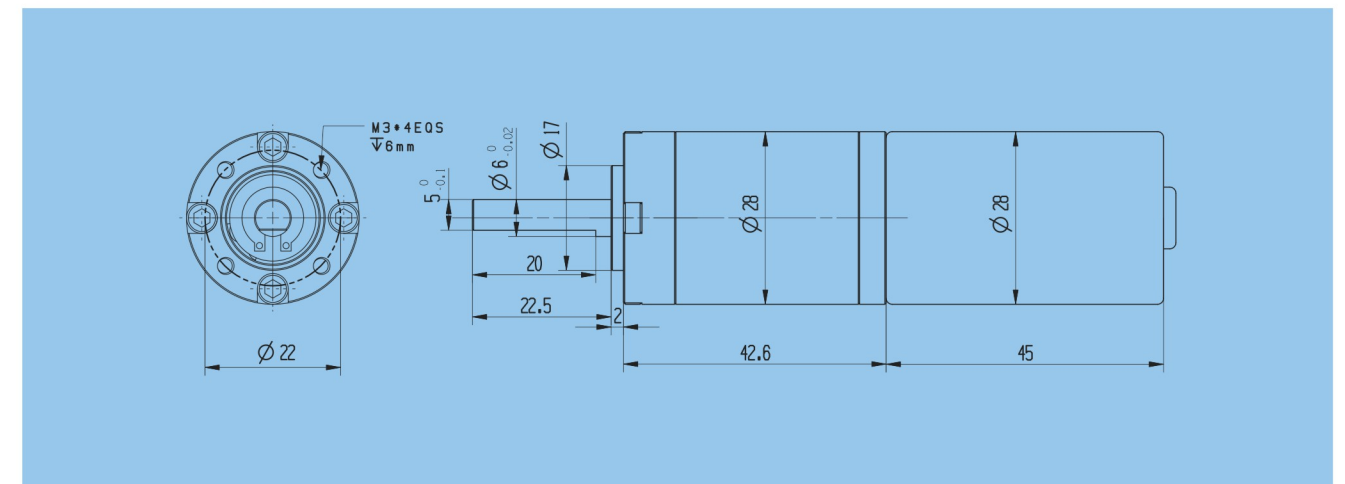
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数级数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	3.5/5	25.9	拉齿加工	滚齿加工	CNC	CNC
2	12/17/25	31.5				
3	43/61/87/125	37				
4	150/214/306/437/625	42.6				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG28K437-CL2845

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG28K437-CL2845	24	0.18	23	0.72	19.5	3	6.2

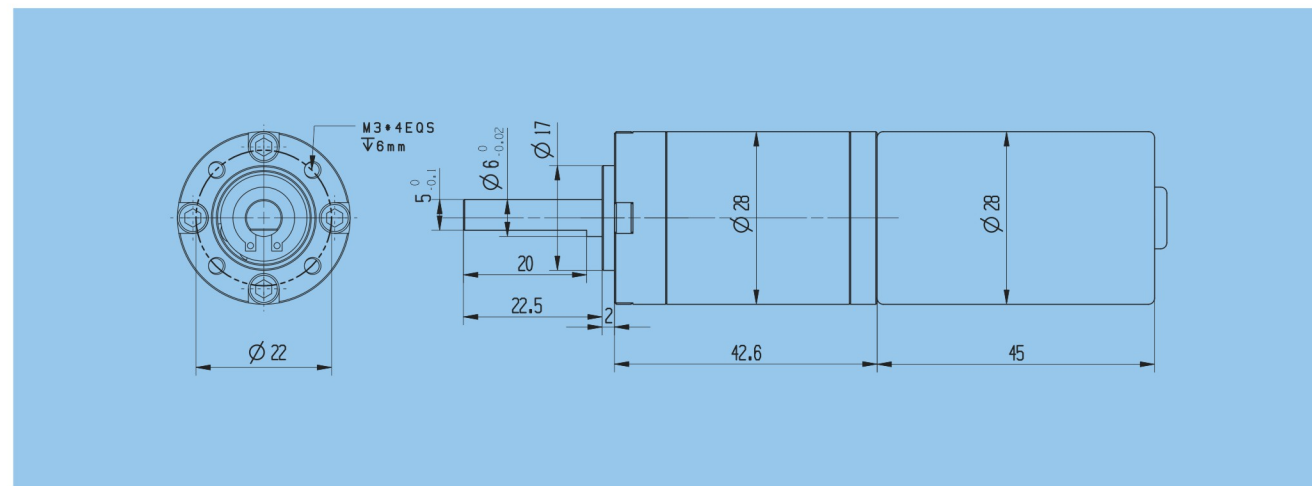
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of output shaft
1	3.5/5	25.9	gear broaching	hobbing	CNC	CNC
2	12/17/25	31.5				
3	43/61/87/125	37				
4	150/214/306/437/625	42.6				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

步进行星减速电机

PG36K105-BY35

应用领域: 工业设备、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG36K105-BY35	24	0.2	4	0.5	4	10	4.2

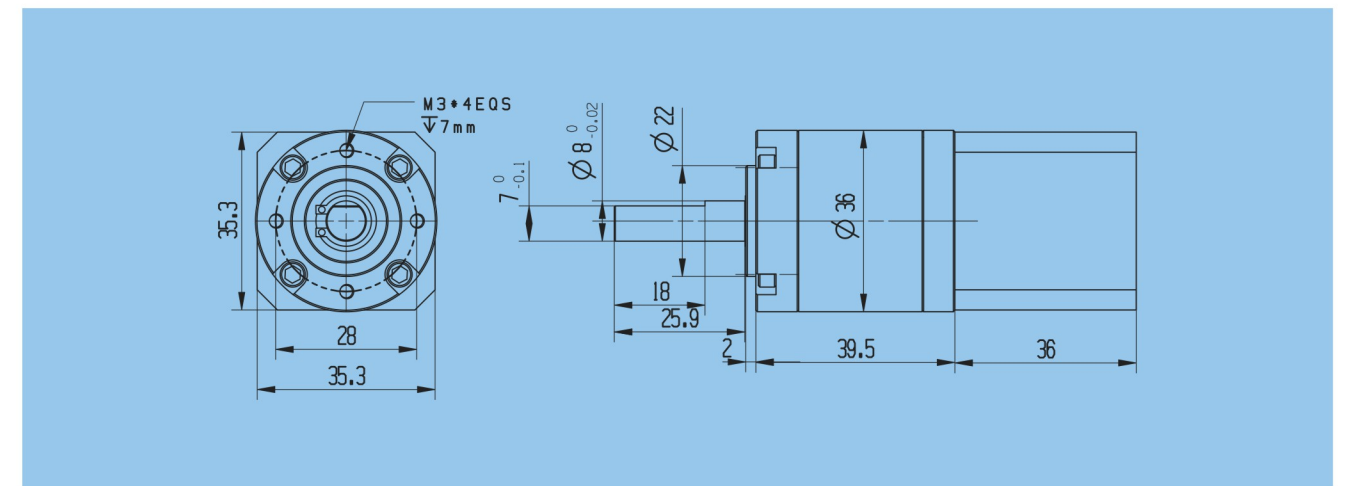
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	26.4	拉齿加工	滚齿加工	CNC	CNC
2	33				
3	39.5				
4	46.1				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝CNC加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Stepper Planetary Gear Motor

PG36K105-BY35

Applications: industrial equipment, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG36K105-BY35	24	0.2	4	0.5	4	10	4.2

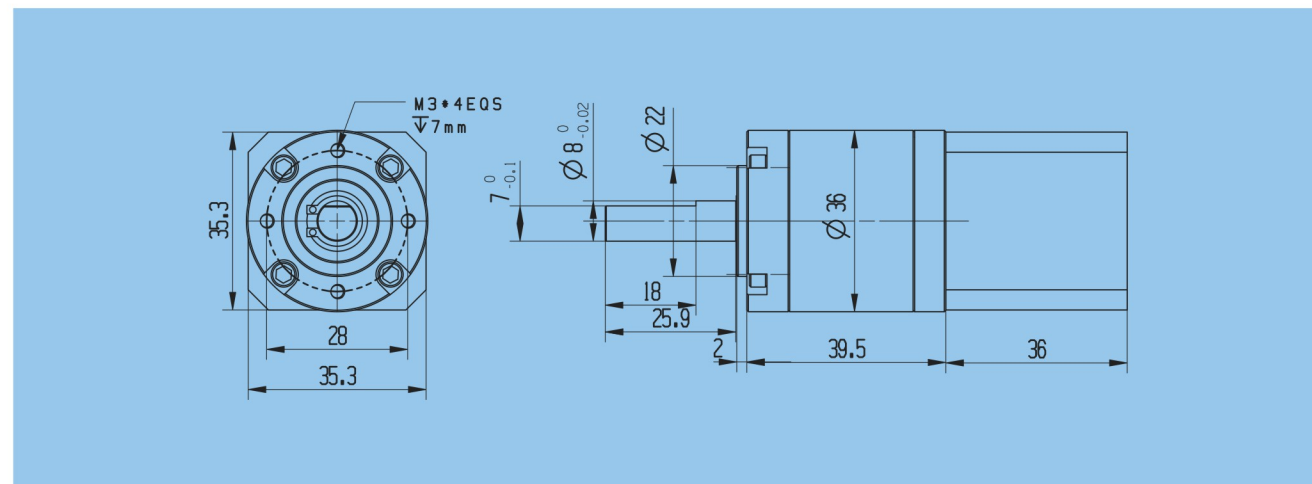
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	3.5/5/6	26.4	gear broaching	hobbing	CNC	CNC
2	12/17/21/25/30	33				
3	43/61/73/87/105/125/150	39.5				
4	214/257/306/367/437/525/625/750	46.1				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机

PG36K105-R555

应用领域：医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG36K105-R555	24	0.3	62	1.42	48	2.44	12.2

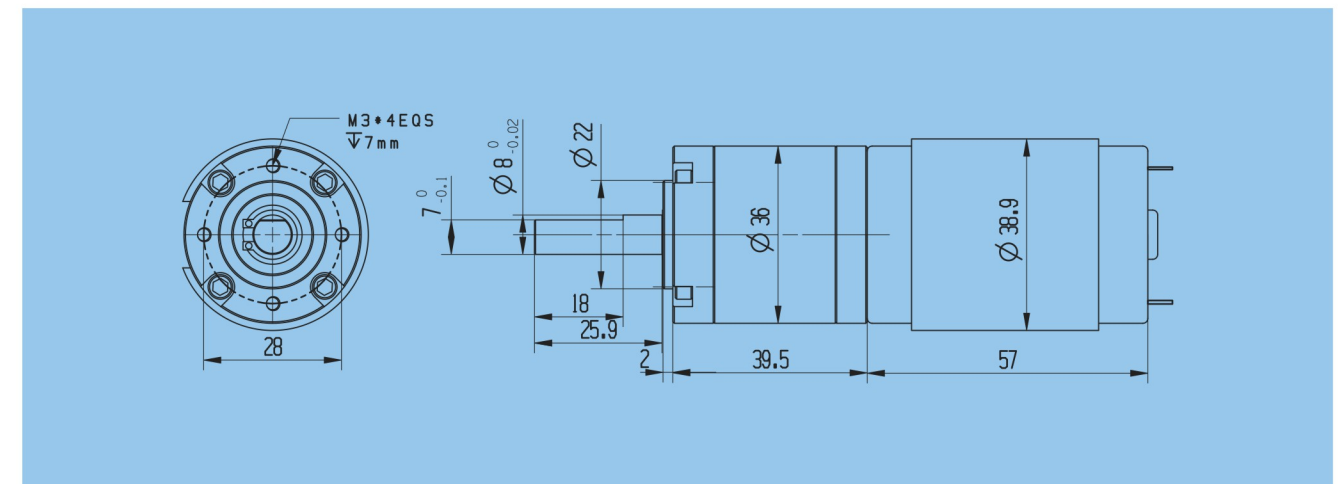
注：以上性能参数仅供参考，具体配置可依照客户需求，如减速比、电机型号（客户可指定，或本公司推荐）、出轴规格（光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等），均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	26.4	拉齿加工	滚齿加工	CNC	CNC
2	33				
3	39.5				
4	46.1				

注：行星减速箱齿圈皆为钢质，CNC加工坯料，后表面处理，再拉齿加工，精度及强度远超同规格型号粉末冶金。齿轮依照强度需求，选择相应热处理工艺，全为滚齿加工，无粉末冶金齿轮（客户有特殊需求，可指定选择齿轮材料，例如：多级行星第一级为POM）。行星架由加工中心精密加工，精度达到 μm 级别。上下法兰皆为型材铝CNC加工成型，后做表面氧化处理，外观及强度，精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品，精工匠造，进无止境。

外形图及安装尺寸



注：外形安装尺寸图仅供参考，具体出轴方式及尺寸，电机选型，齿轮箱级数，依客户需求定制。La: 减速箱长度（可选配）；Lb: 电机长度（可选配）。

DC Brush Planetary Gear Motor

PG36K105-R555

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG36K105-R555	24	0.3	62	1.42	48	2.44	12.2

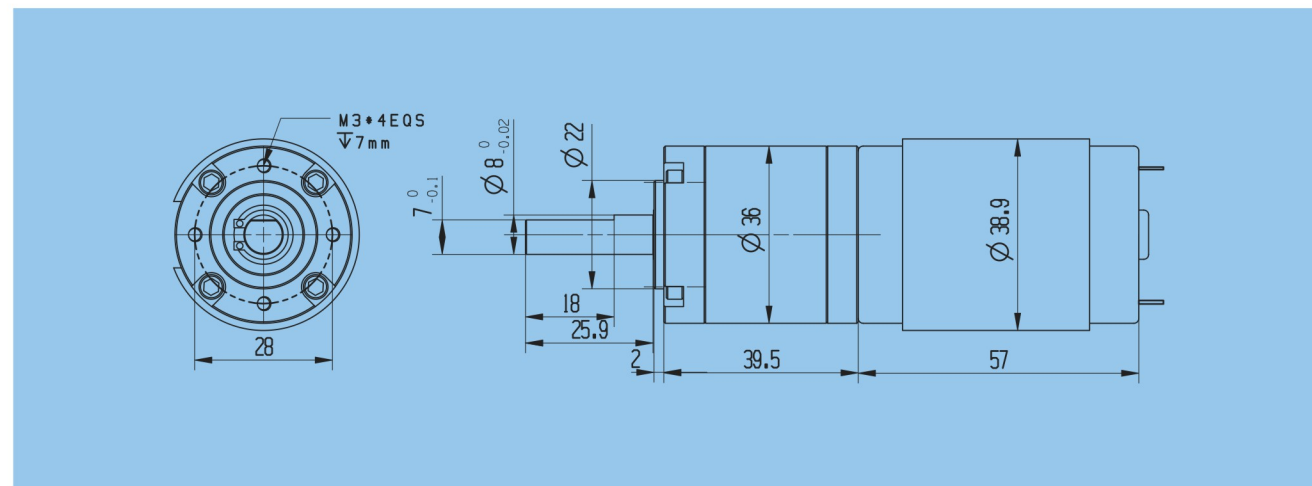
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	3.5/5/6	26.4	gear broaching	hobbing	CNC	CNC
2	12/17/21/25/30	33				
3	43/61/73/87/105/125/150	39.5				
4	214/257/306/367/437/525/625/750	46.1				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

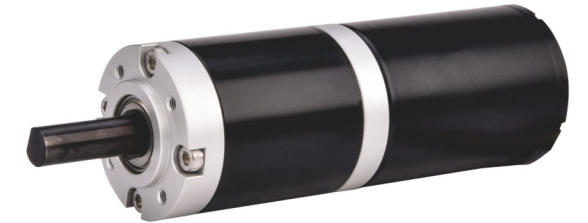


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG36K214-BL3657

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG36K214-BL3657	24	0.23	45	1.2	38.3	2.7	10.8

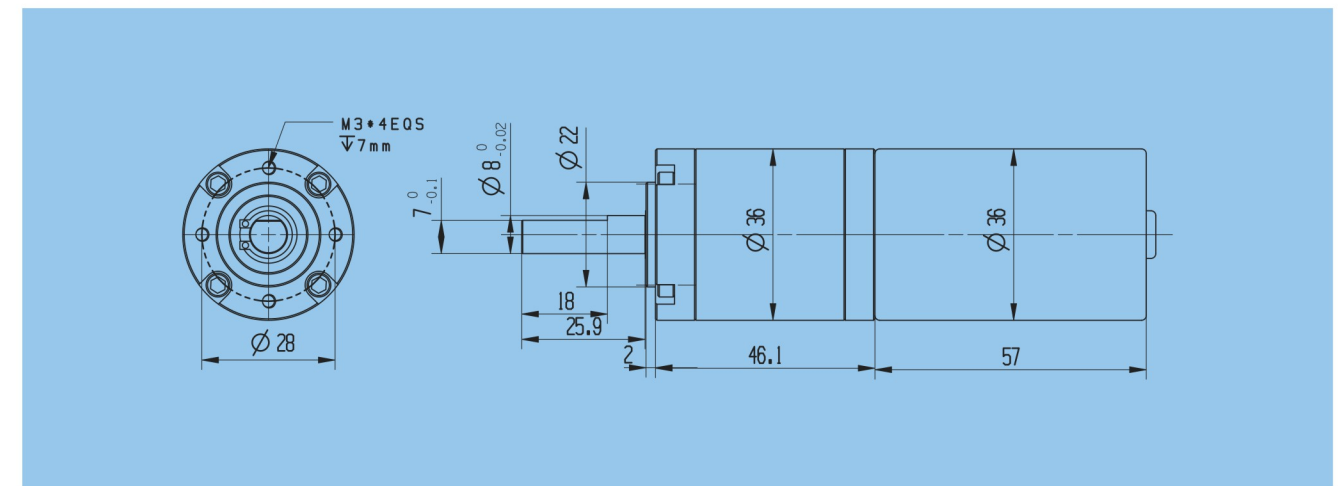
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	3.5/5/6	26.4	拉齿加工	滚齿加工	CNC	CNC
2	12/17/21/25/30	33				
3	43/61/73/87/105/125/150	39.5				
4	214/257/306/367/437/525/625/750	46.1				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

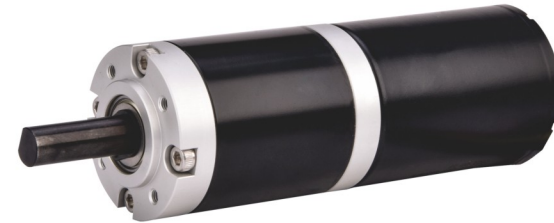


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Planetary Gear Motor

PG36K214-BL3657

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG36K214-BL3657	24	0.23	45	1.2	38.3	2.7	10.8

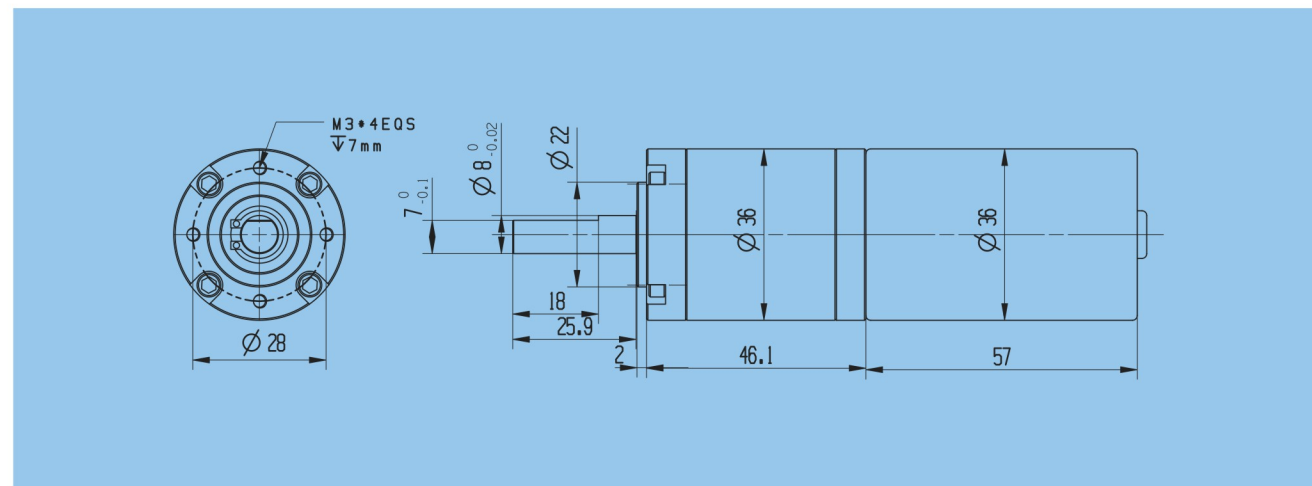
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	3.5/5/6	26.4	gear broaching	hobbing	CNC	CNC
2	12/17/21/25/30	33				
3	43/61/73/87/105/125/150	39.5				
4	214/257/306/367/437/525/625/750	46.1				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG36K625-CL3675

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG36K625-CL3675	24	0.2	24	0.8	20.5	3.22	6.9

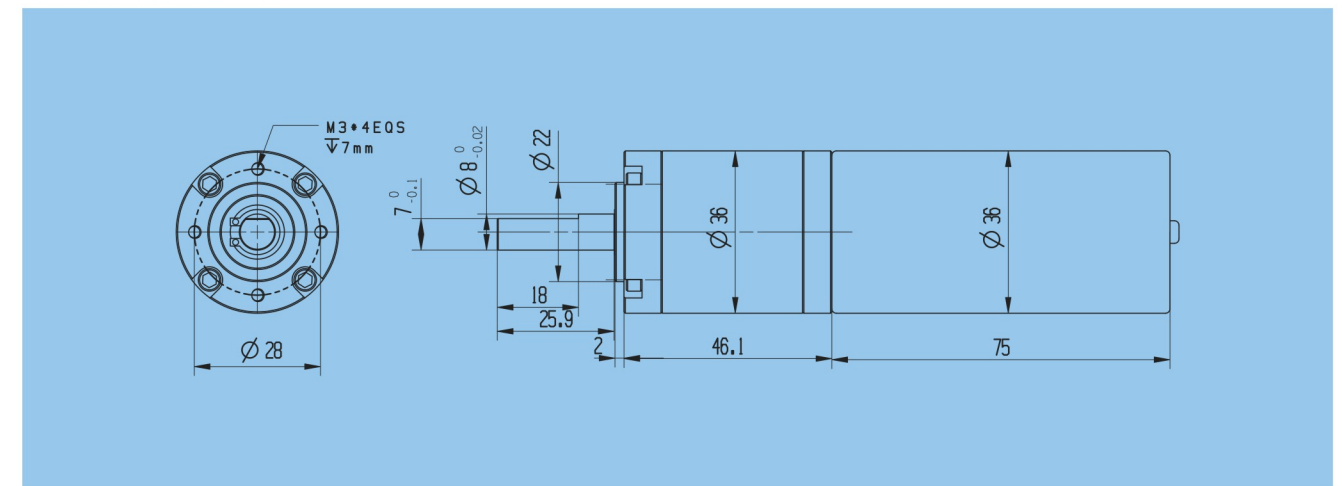
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	26.4	拉齿加工	滚齿加工	CNC	CNC
2	33				
3	39.5				
4	46.1				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG36K625-CL3675

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG36K625-CL3675	24	0.2	24	0.8	20.5	3.22	6.9

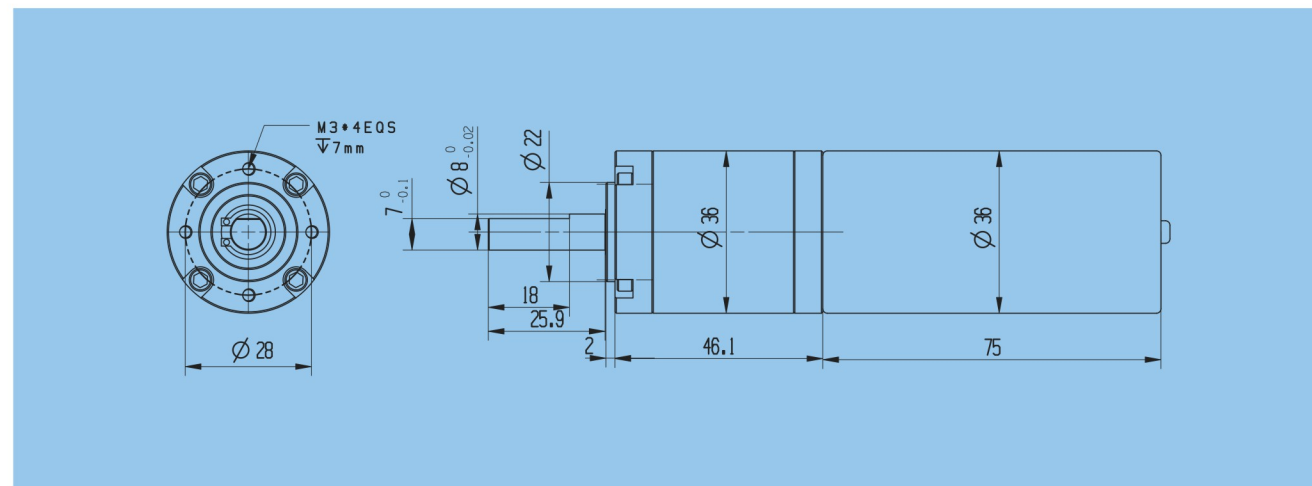
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of output shaft
1	3.5/5/6	26.4	gear broaching	hobbing	CNC	CNC
2	12/17/21/25/30	33				
3	43/61/73/87/105/125/150	39.5				
4	214/257/306/367/437/525/625/750	46.1				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机

PG42K100-42ZYT

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG42K100-42ZYT	24	0.45	120	3.8	98	3.5	36

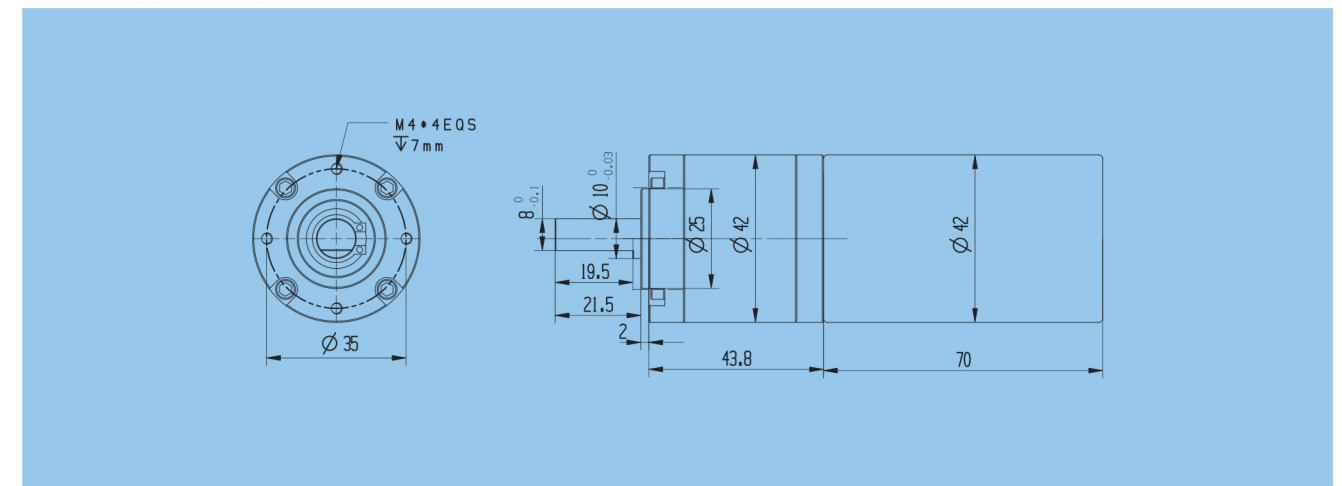
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	29.9	拉齿加工	滚齿加工	CNC	CNC
2	36.9				
3	43.8				
4	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Planetary Gear Motor

PG42K100-42ZYT

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG42K100-42ZYT	24	0.45	120	3.8	98	3.5	36

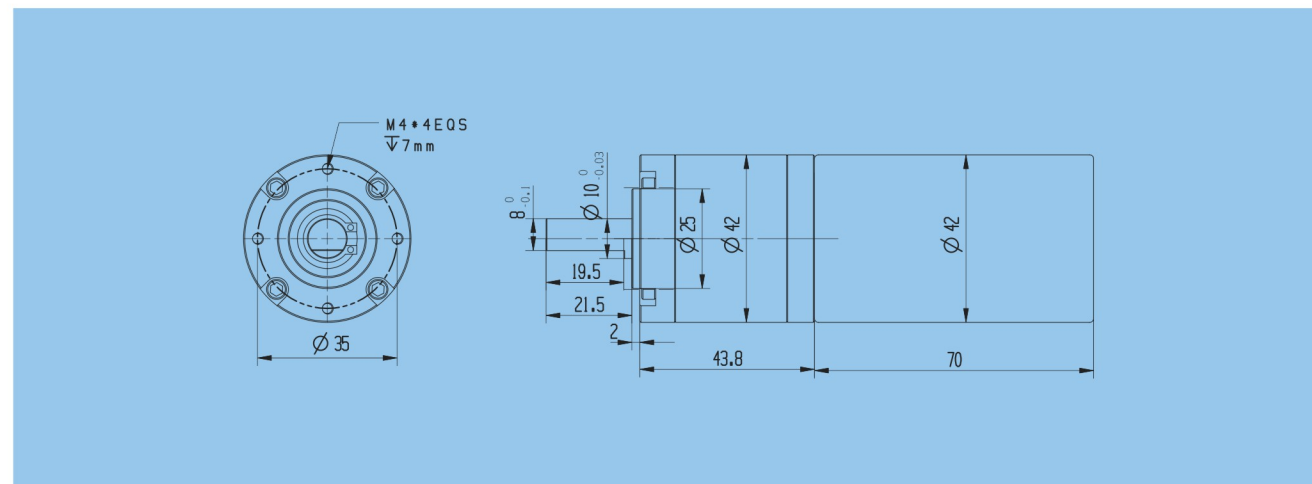
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

步进行星减速电机

PG42K100-BY42

应用领域: 工业设备、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG42K100-BY42	24	0.6	4	0.9	4	20.5	8.6

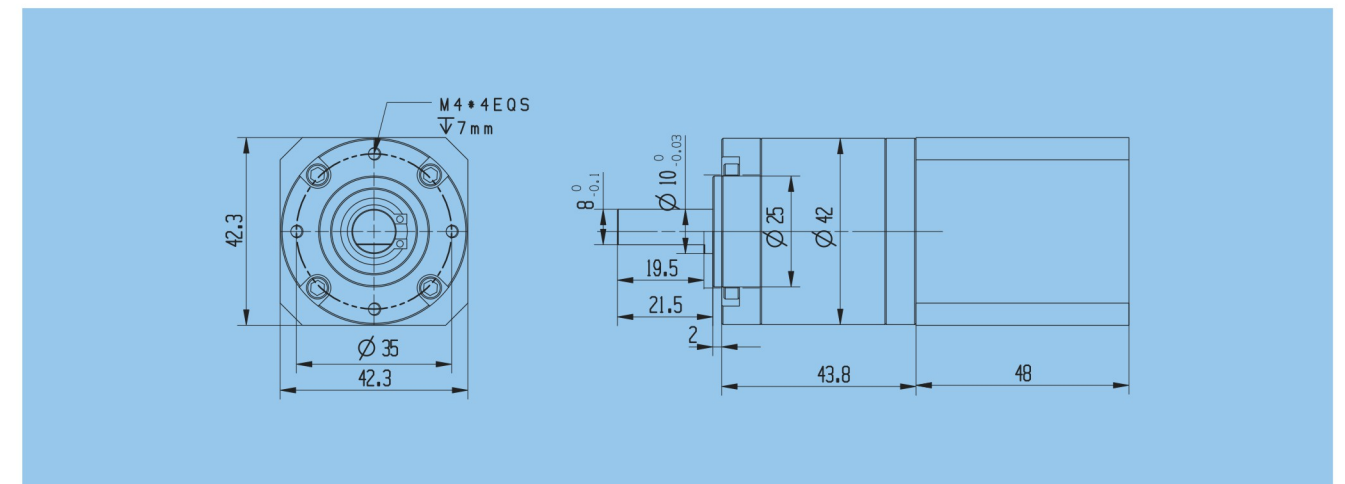
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	29.9	拉齿加工	滚齿加工	CNC	CNC
2	36.9				
3	43.8				
4	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝CNC加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Stepper Planetary Gear Motor PG42K100-BY42



Applications: Industrial Equipment, Robot, etc.

Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG42K100-BY42	24	0.6	4	0.9	4	20.5	8.6

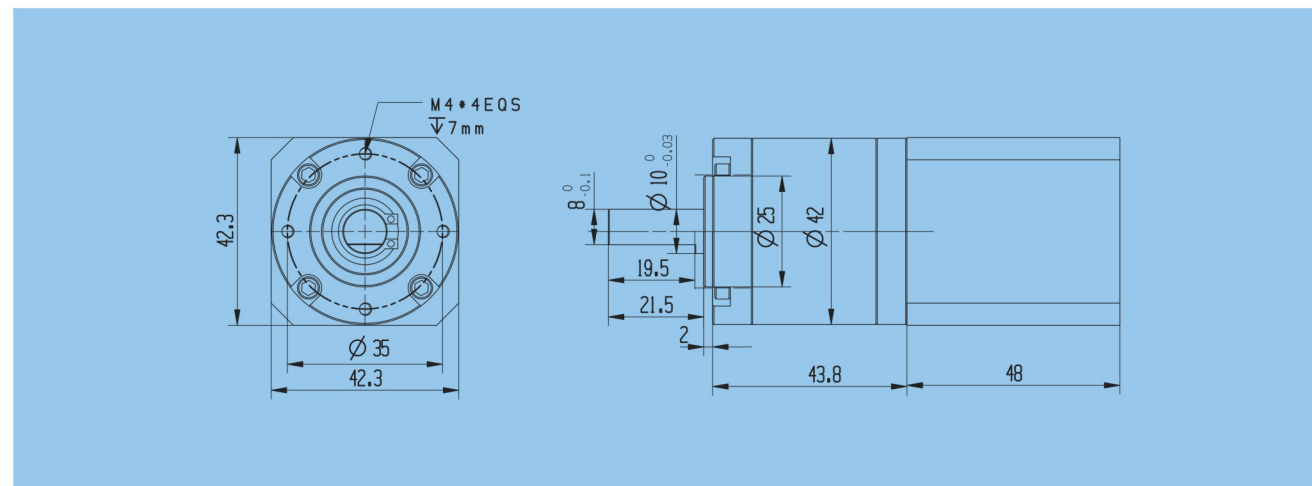
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

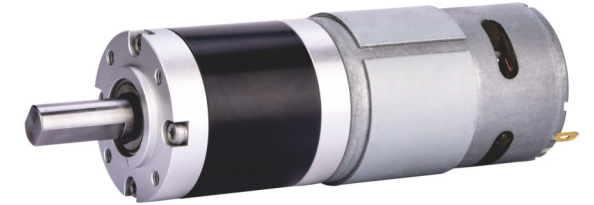
Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机 PG42K100-R775



应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等

技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG42K100-R775	24	0.5	150	4.2	122	3.16	40

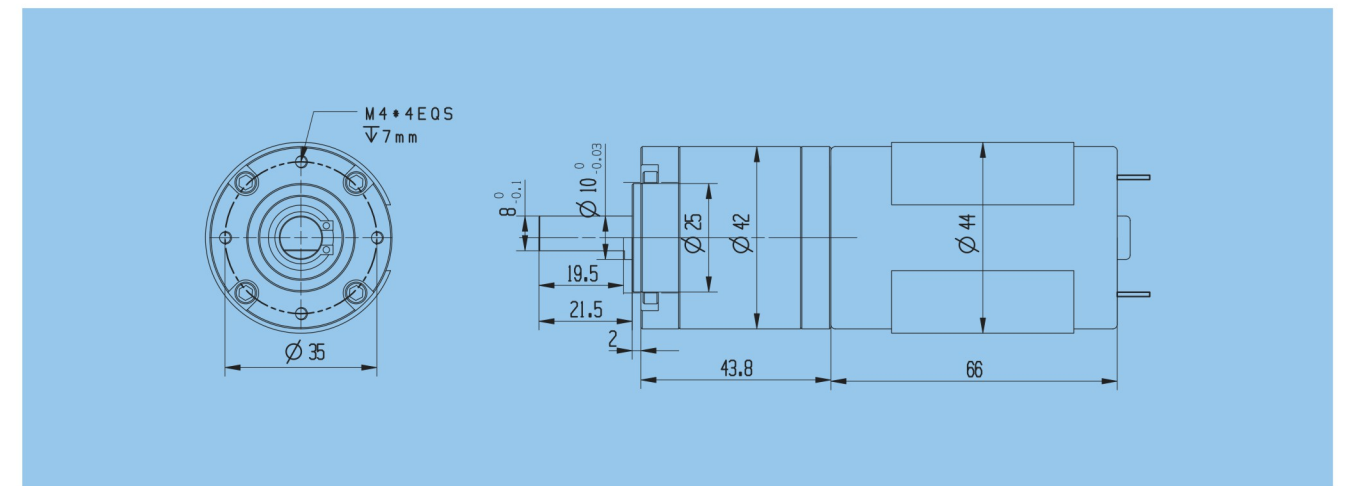
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	29.9	拉齿加工	滚齿加工	CNC	CNC
2	36.9				
3	43.8				
4	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

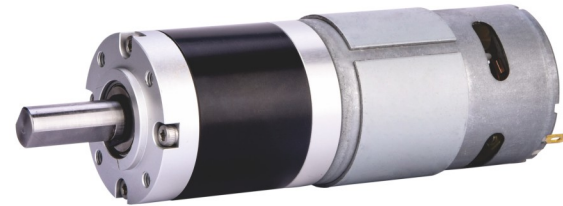


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Planetary Gear Motor

PG42K100-R775

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG42K100-R775	24	0.5	150	4.2	122	3.16	40

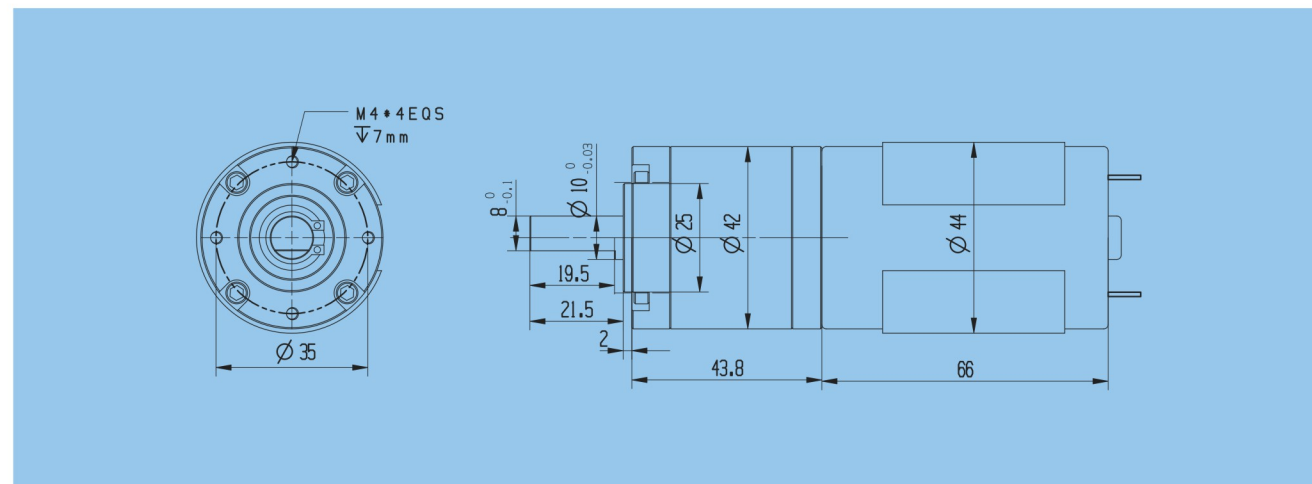
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG42K125-BL42120

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG42K125-BL42120	48	0.8	142	5	115	10	120

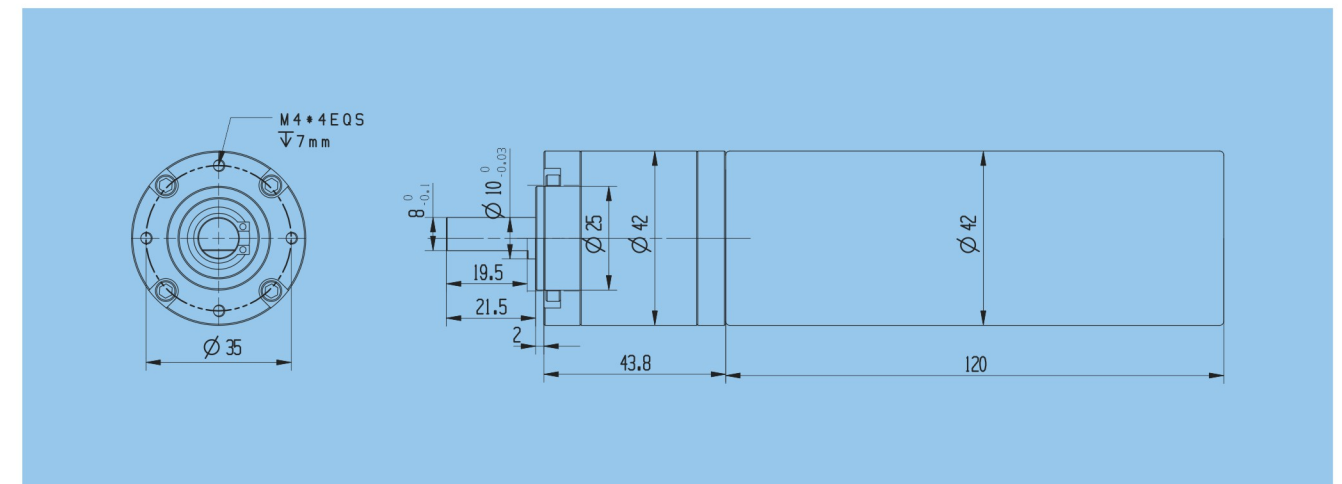
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	29.9	拉齿加工	滚齿加工	CNC	CNC
2	36.9				
3	43.8				
4	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Planetary Gear Motor

PG42K125-BL42120

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG42K125-BL42120	48	0.8	142	5	115	10	120

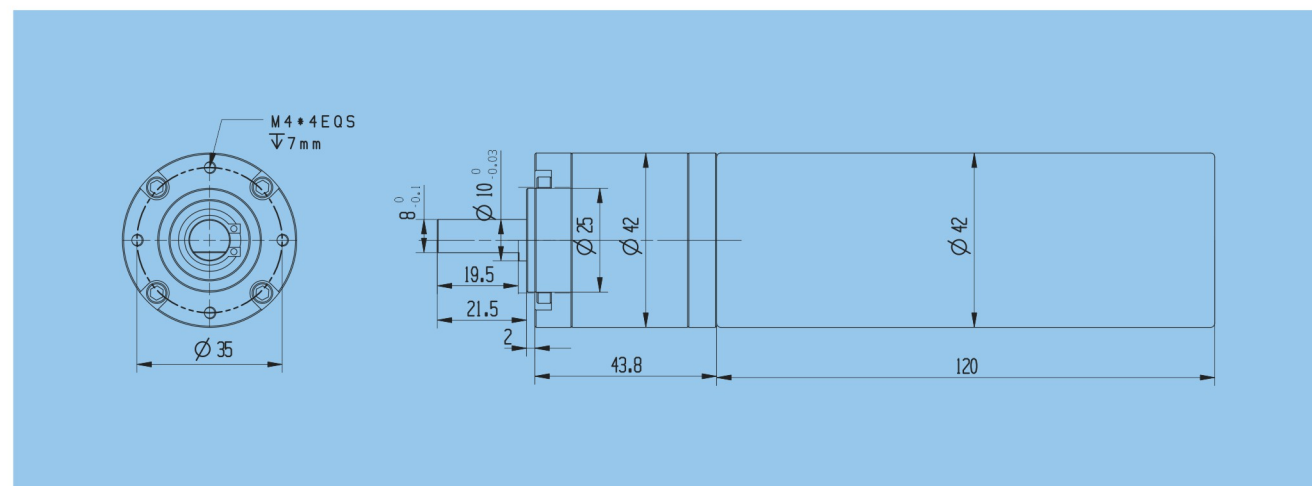
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG42K500-CL42100

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG42K500-CL42100	24	0.25	32	1	25.6	3.22	8.6

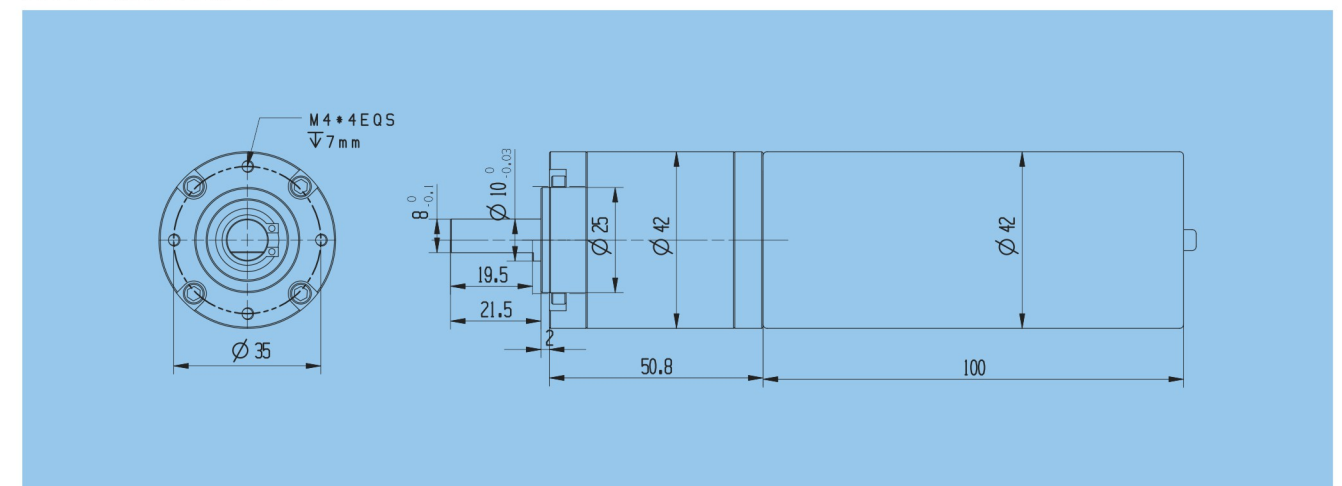
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5/7/9	29.9	拉齿加工	滚齿加工	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG42K500-CL42100

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG42K500-CL42100	24	0.25	32	1	25.6	3.22	8.6

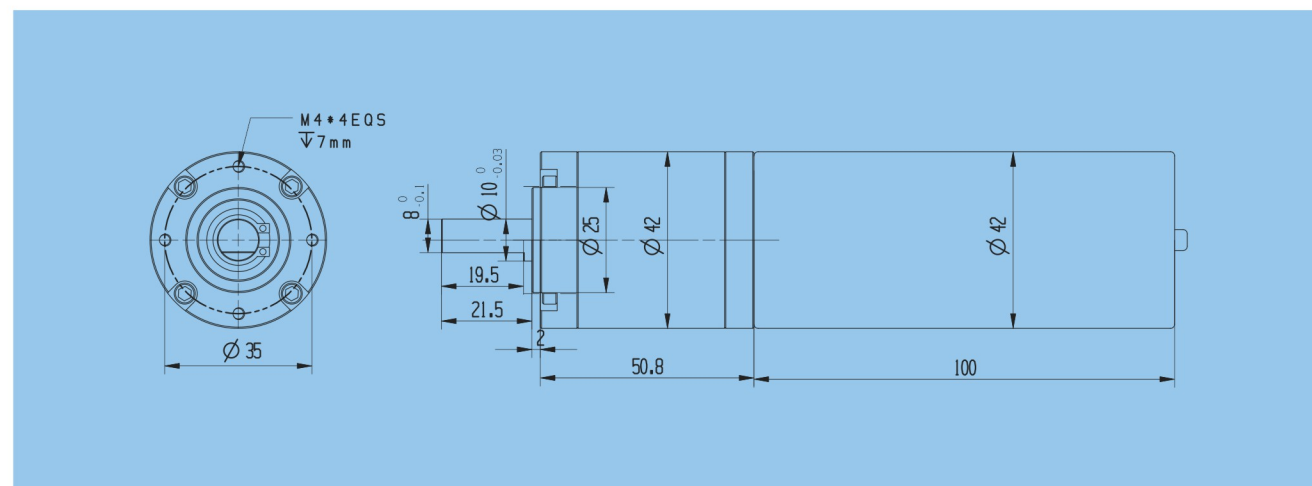
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

步进行星减速电机

PG45K80-BY42

应用领域: 工业设备、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG45K80-BY42	24	0.5	4	1	4	28	11.7

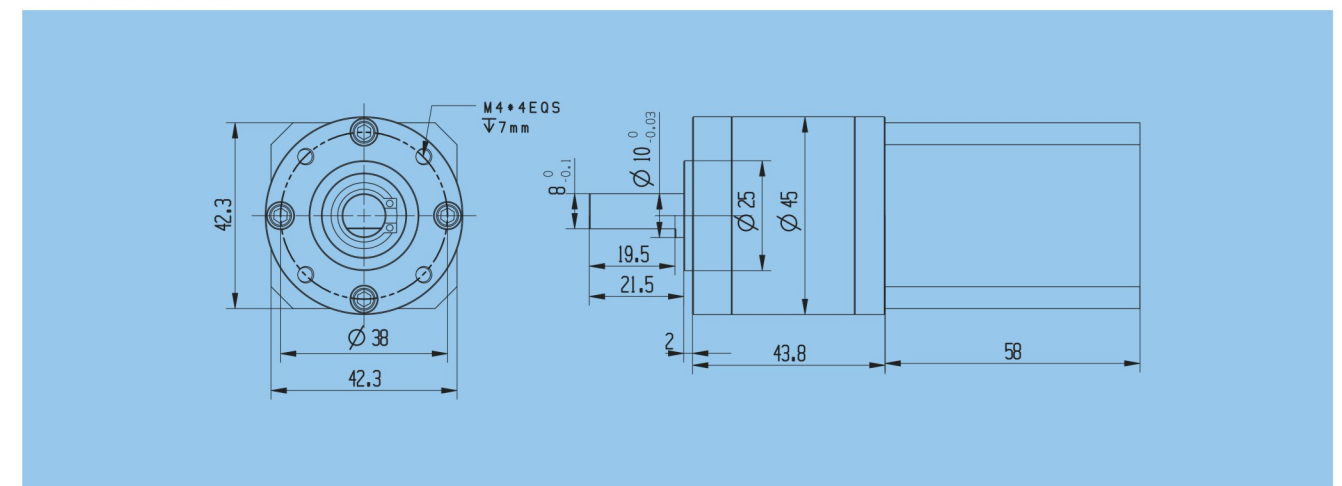
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5/7/9	29.9	拉齿加工	滚齿加工	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Stepper Planetary Gear Motor

PG45K80-BY42

Applications: industrial equipment, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG45K80-BY42	24	0.5	4	1	4	28	11.7

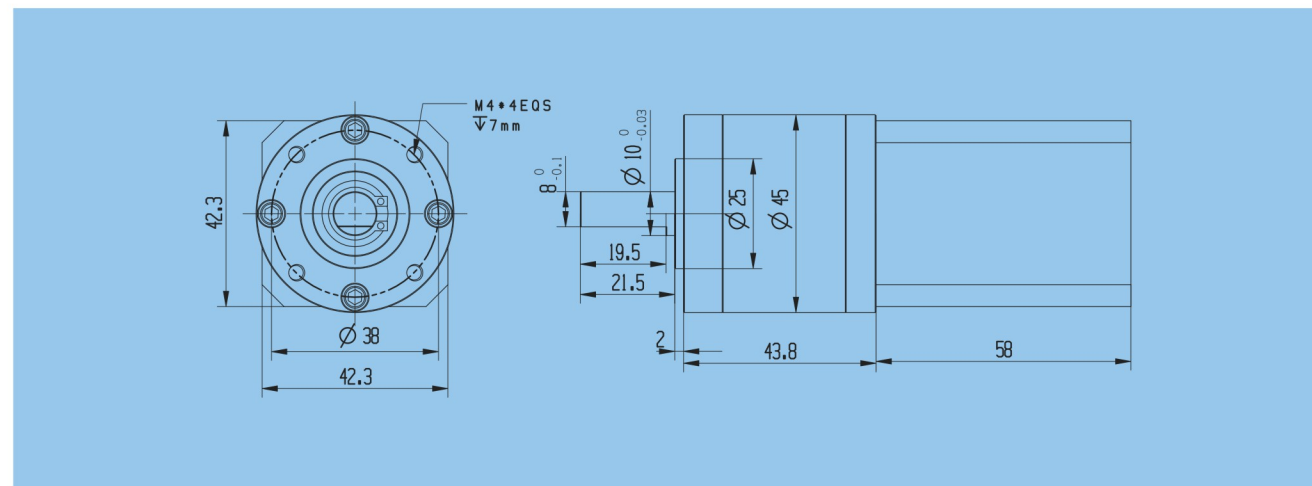
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of output shaft
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, the blank is processed by CNC, then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC, then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG45K100-BL4265

应用领域：医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG45K100-BL4265	48	0.75	121	4.8	100	11	115

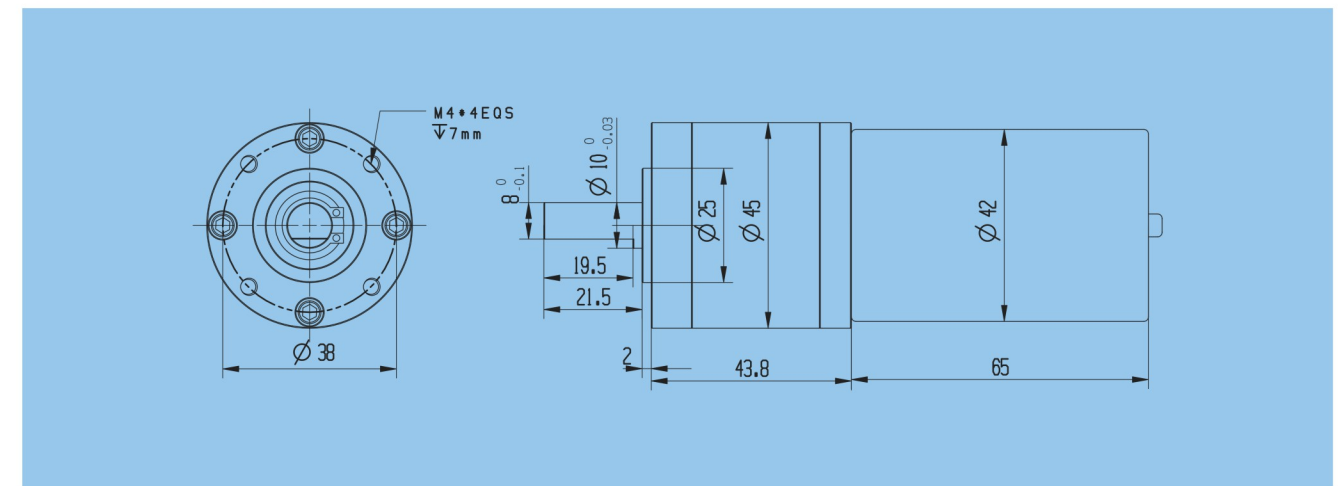
注：以上性能参数仅供参考，具体配置可依照客户需求，如减速比、电机型号（客户可指定，或本公司推荐）、出轴规格（光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等），均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	29.9	拉齿加工	滚齿加工	CNC	CNC
2	36.9				
3	43.8				
4	50.8				

注：行星减速箱齿圈皆为钢质，CNC加工坯料，后表面处理，再拉齿加工，精度及强度远超同规格型号粉末冶金。齿轮依照强度需求，选择相应热处理工艺，全为滚齿加工，无粉末冶金齿轮（客户有特殊需求，可指定选择齿轮材料，例如：多级行星第一级为POM）。行星架由加工中心精密加工，精度达到 μm 级别。上下法兰皆为型材铝CNC加工成型，后做表面氧化处理，外观及强度，精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品，精工匠造，无止境。

外形图及安装尺寸

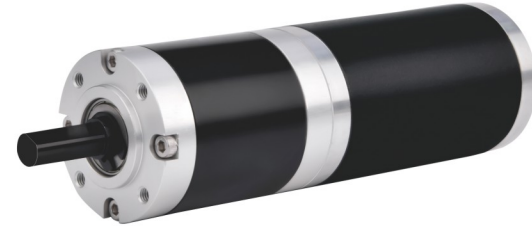


注：外形安装尺寸图仅供参考，具体出轴方式及尺寸，电机选型，齿轮箱级数，依客户需求定制。La: 减速箱长度（可选配）；Lb: 电机长度（可选配）。

BL DC Planetary Gear Motor

PG45K100-BL4265

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG45K100-BL4265	48	0.75	121	4.8	100	11	115

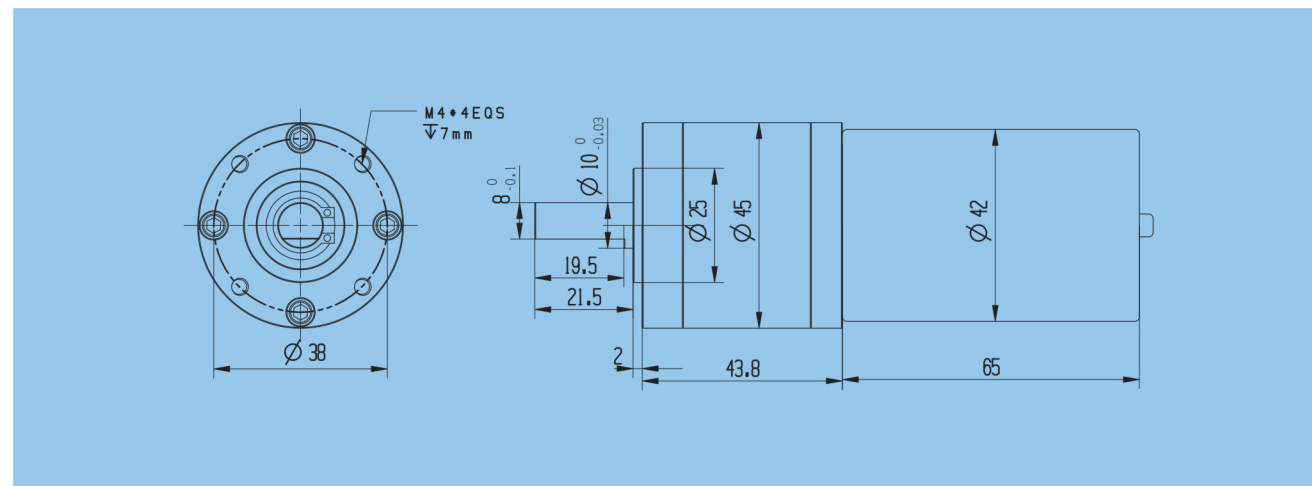
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

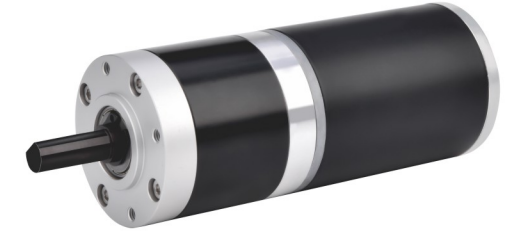


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机

PG45K175-45ZYT

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG45K175-45ZYT	24	0.8	50	4.2	40	9.8	41

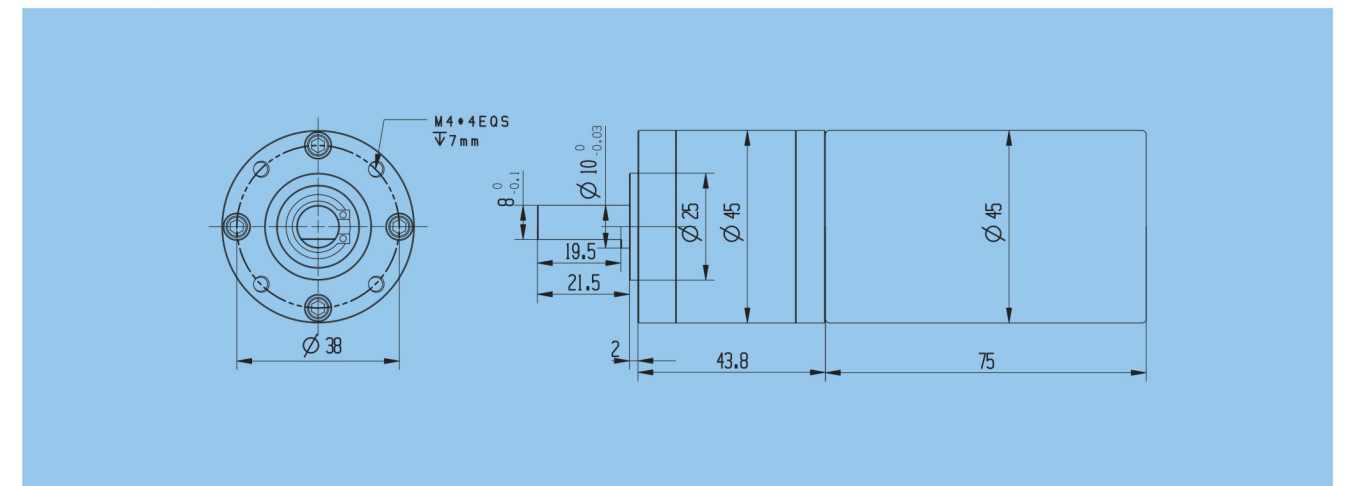
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数级数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5/7/9	29.9	拉齿加工	滚齿加工	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Planetary Gear Motor

PG45K175-45ZYT

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG45K175-45ZYT	24	0.8	50	4.2	40	9.8	41

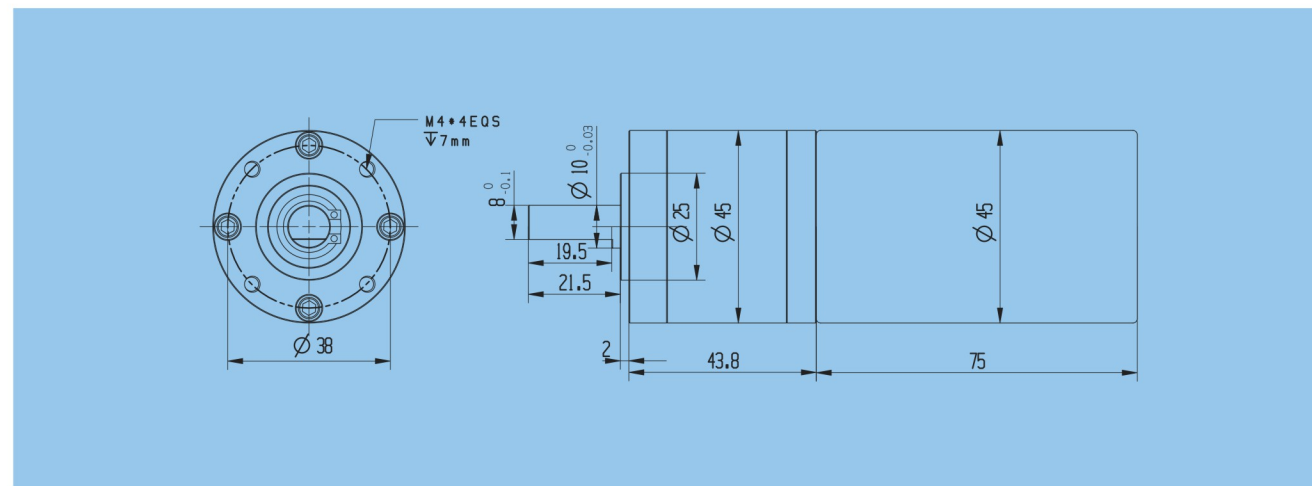
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

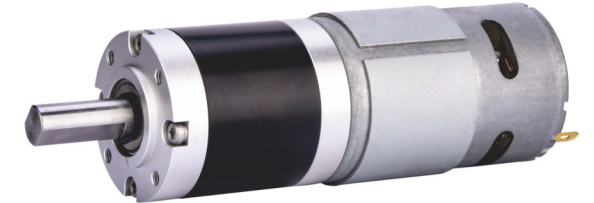


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机

PG45K175-R775

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG45K175-R775	24	0.8	75	4.2	61	6.3	40

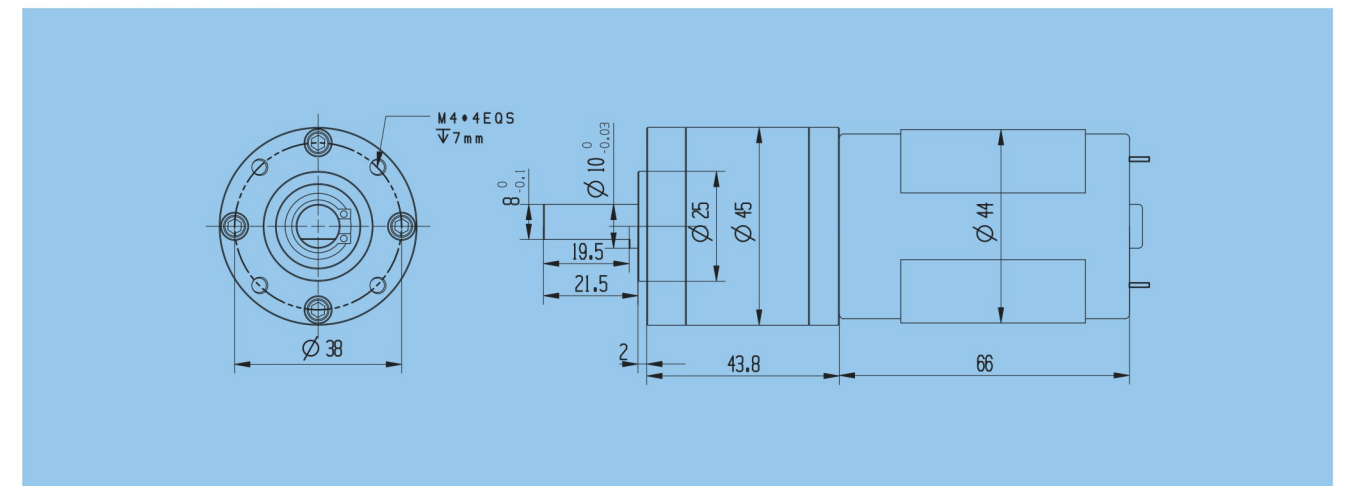
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数级数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5/7/9	29.9	拉齿加工	滚齿加工	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

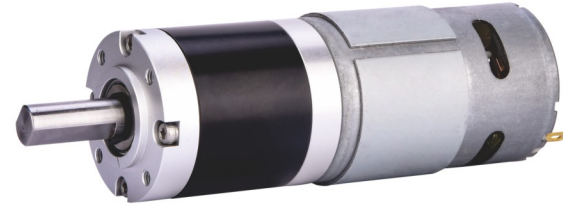


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Planetary Gear Motor

PG45K175-R775

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG45K175-R775	24	0.8	75	4.2	61	6.3	40

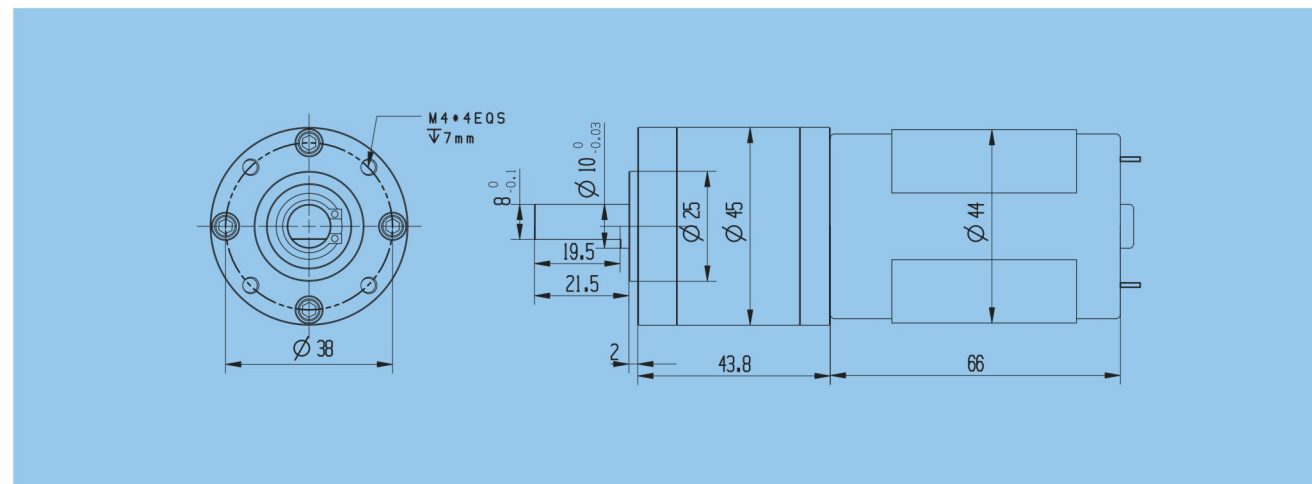
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG45K320-CL4588

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG45K320-CL4588	36	0.75	42	2.8	32	12	40

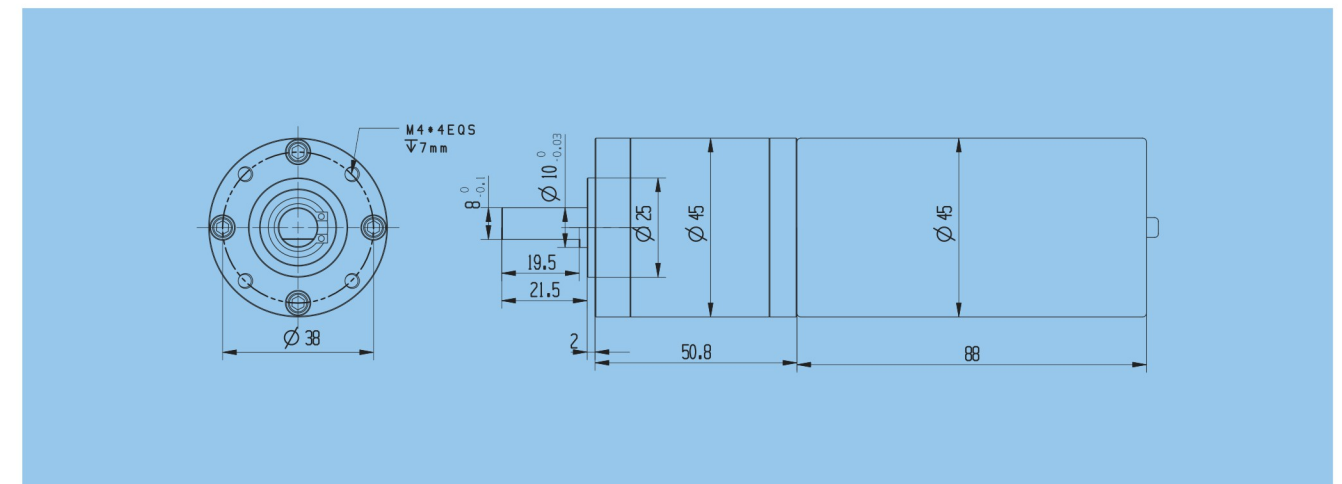
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	29.9	拉齿加工	滚齿加工	CNC	CNC
2	36.9				
3	43.8				
4	50.8				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG45K320-CL4588

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG45K320-CL4588	36	0.75	42	2.8	32	12	40

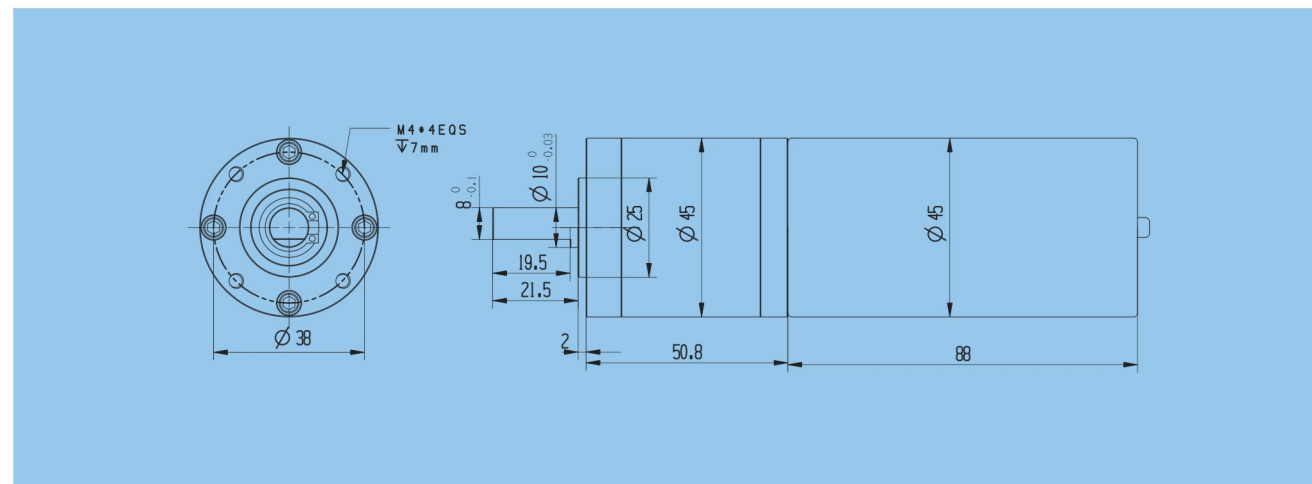
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	29.9	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	36.9				
3	64/80/100/125/144/175/225	43.8				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	50.8				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

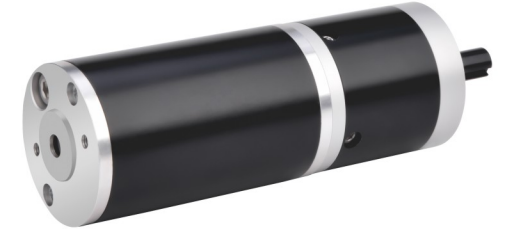


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机

PG57K64-58ZYT

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG57K64-58ZYT	48	0.8	138	5.8	112	12	140

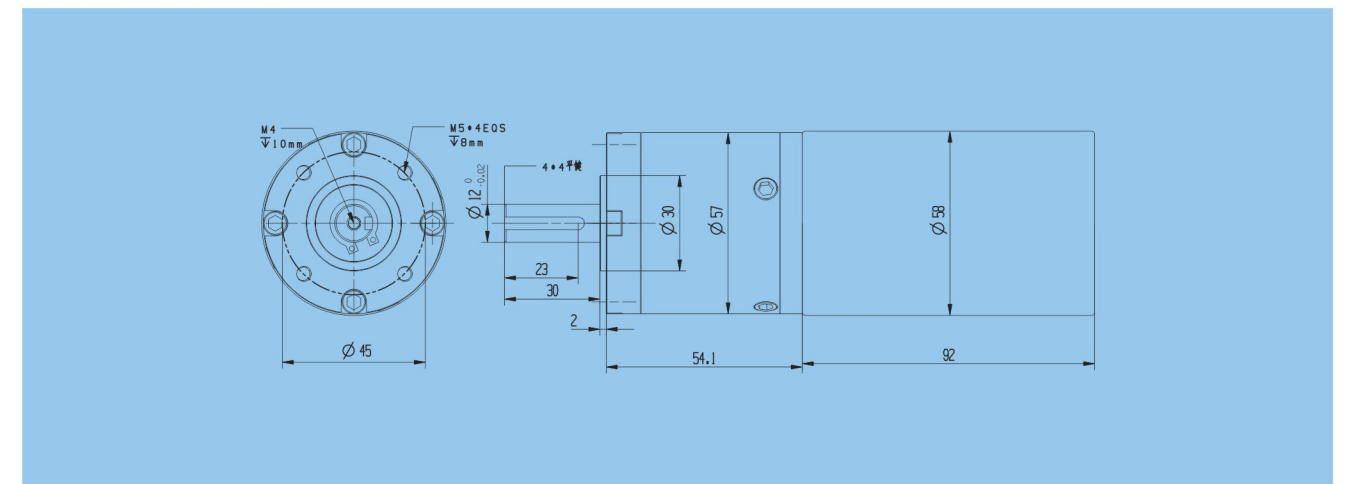
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	38.4	拉齿加工	滚齿加工	CNC	CNC
2	46.3				
3	54.1				
4	62				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

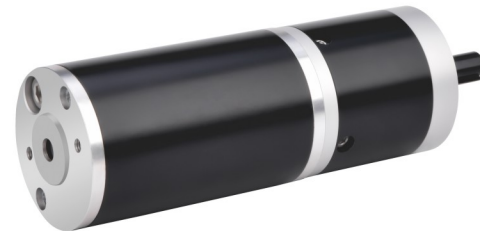


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Planetary Gear Motor

PG57K64-58ZYT

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG57K64-58ZYT	48	0.8	138	5.8	112	12	140

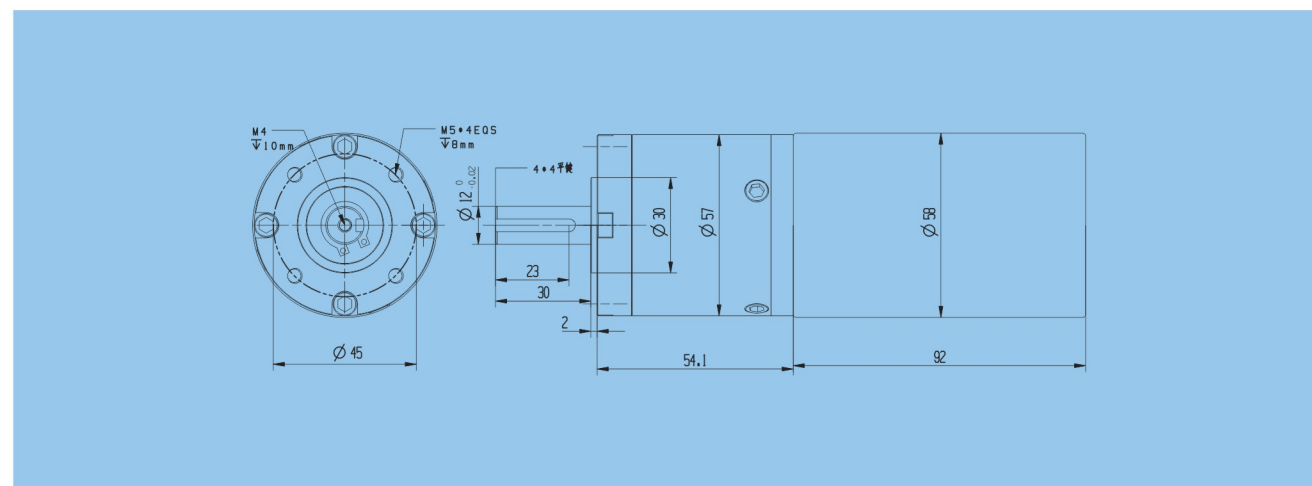
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG57K100-BL57112

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG57K100-BL57112	48	0.75	139	7.1	113	15	178

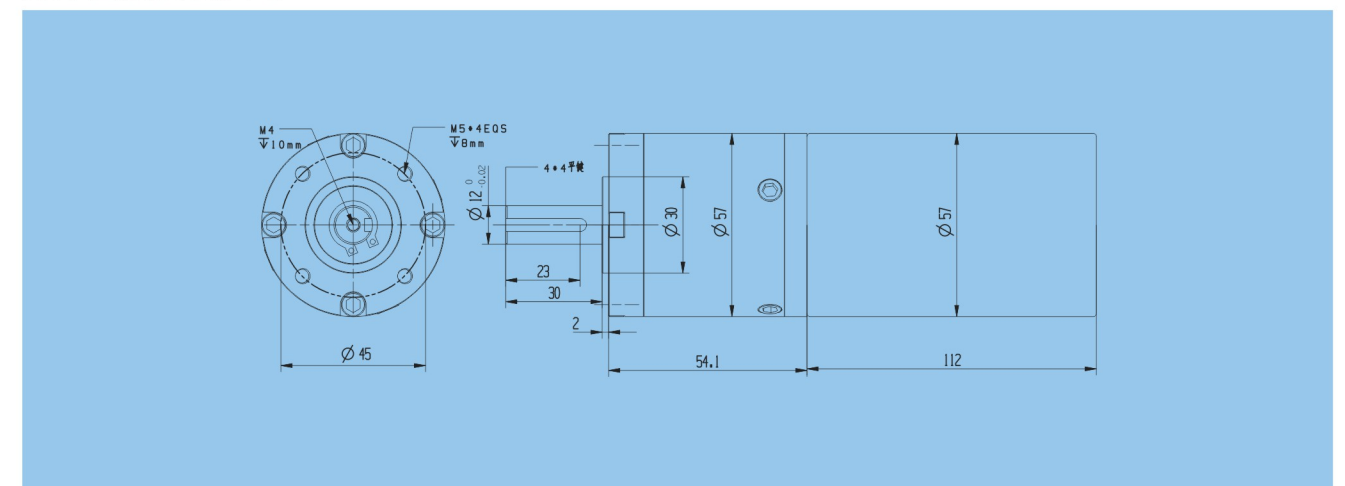
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	38.4	拉齿加工	滚齿加工	CNC	CNC
2	46.3				
3	54.1				
4	62				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

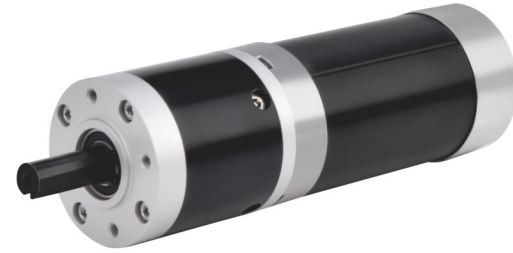


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

BL DC Planetary Gear Motor

PG57K100-BL57112

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG57K100-BL57112	48	0.75	139	7.1	113	15	178

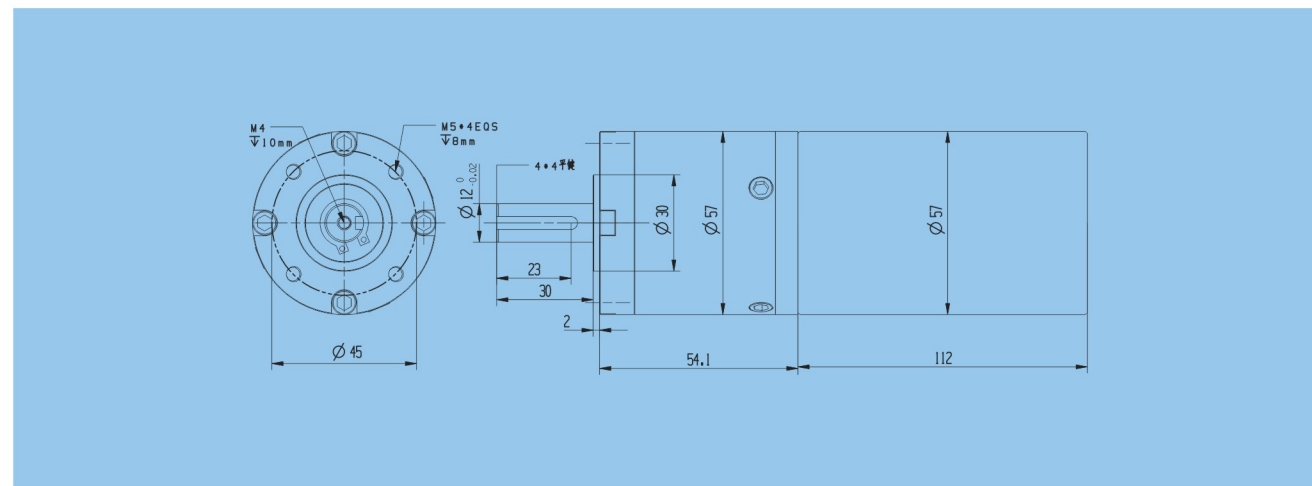
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

步进行星减速电机

PG57K100-BY57

应用领域: 工业设备、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG57K100-BY57	24	0.8	4	4	4	110	46

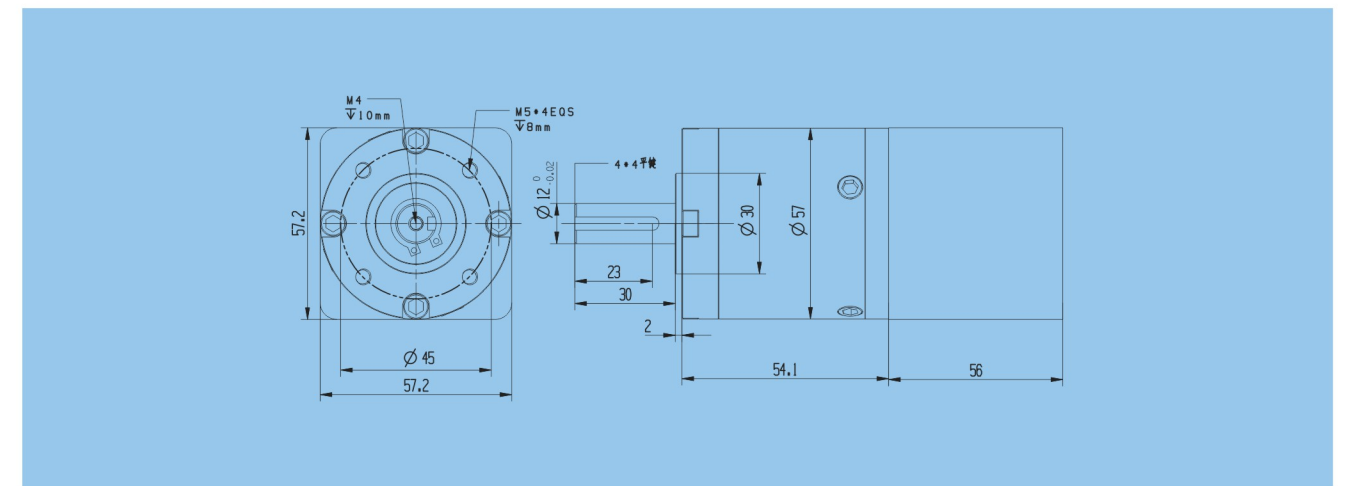
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	38.4	拉齿加工	滚齿加工	CNC	CNC
2	46.3				
3	54.1				
4	62				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

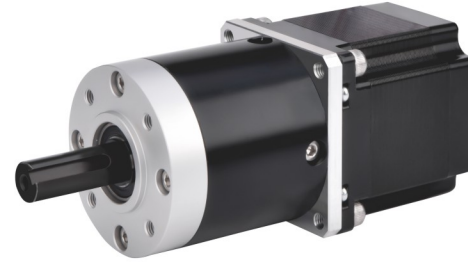


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Stepper Planetary Gear Motor

PG57K100-BY57

Applications: industrial equipment, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG57K100-BY57	24	0.8	4	4	4	110	46

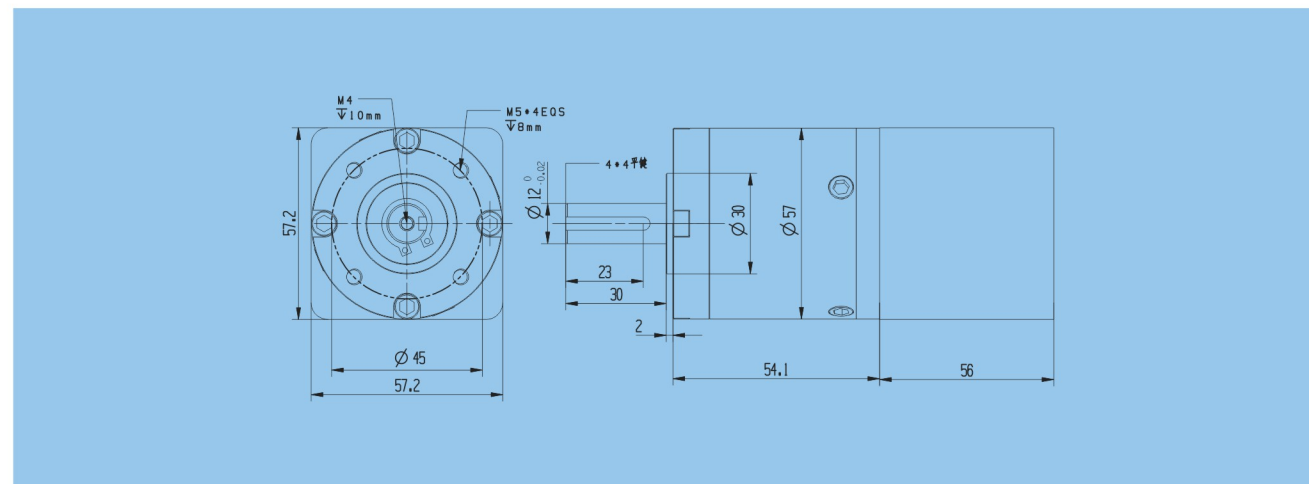
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG57K400-CL5790

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG57K400-CL5790	24	1	35	4	27	17	48

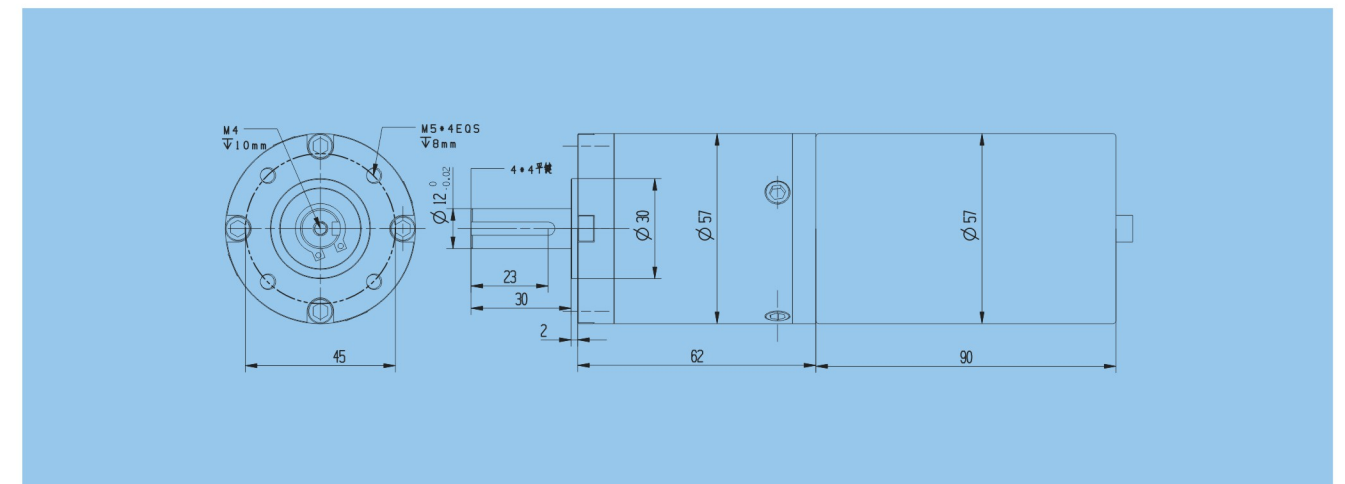
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5/7/9	38.4	拉齿加工	滚齿加工	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

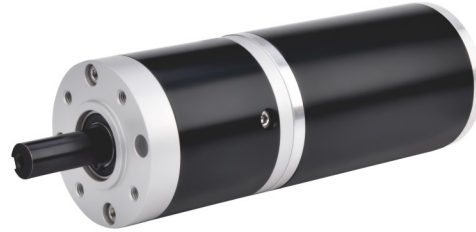


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG57K400-CL5790

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG57K400-CL5790	24	1	35	4	27	17	48

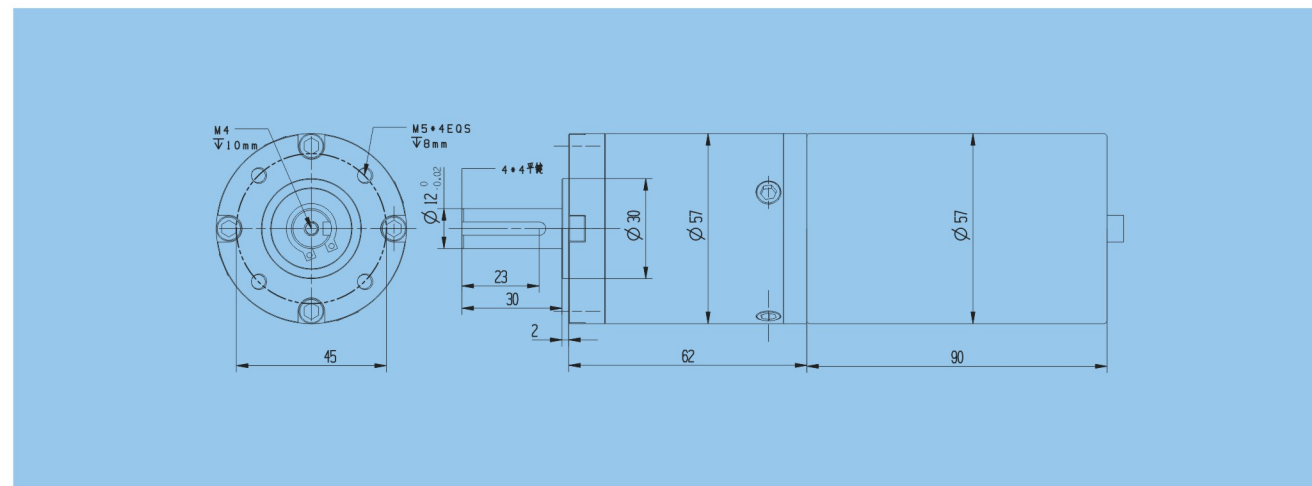
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions

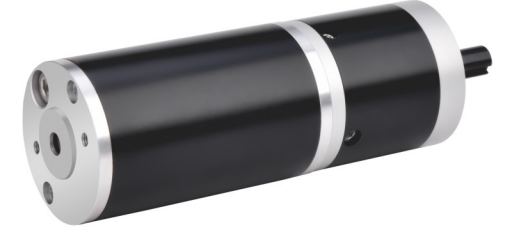


Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流有刷行星减速电机

PG60K80-58ZYT

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG60K80-58ZYT	48	0.8	90	5.6	72	18.5	139.5

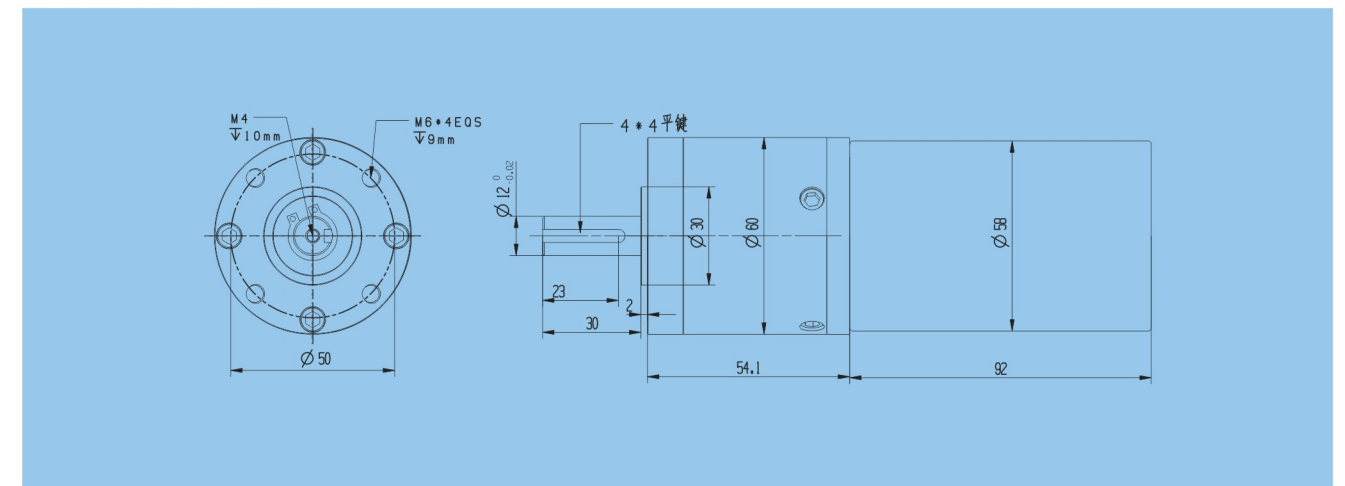
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

齿数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5/7/9	38.4	拉齿加工	滚齿加工	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Brush Planetary Gear Motor

PG60K80-58ZYT

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG60K80-58ZYT	48	0.8	90	5.6	72	18.5	139.5

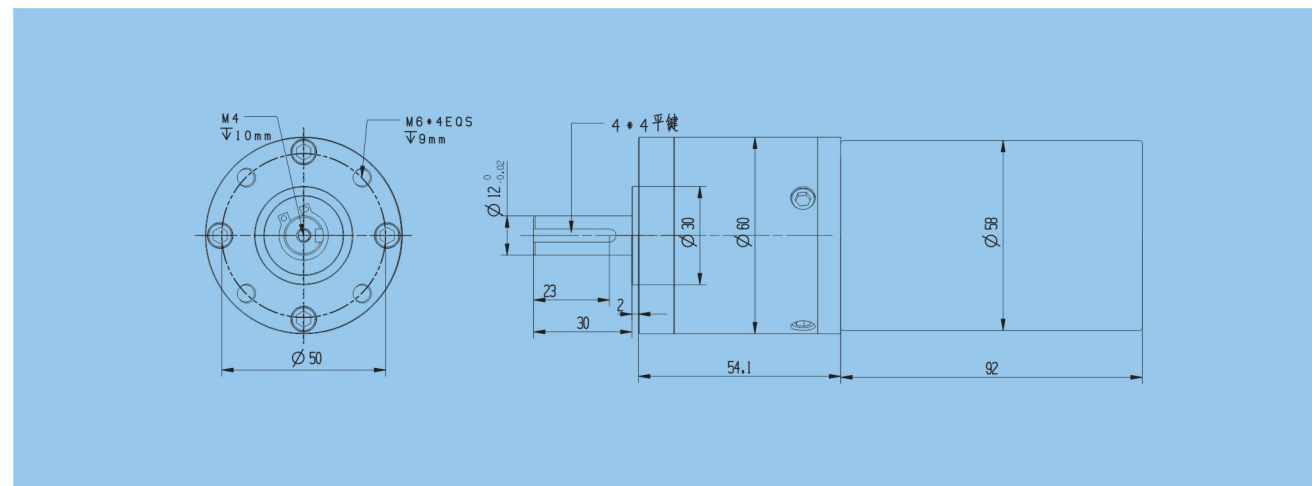
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

步进行星减速电机

PG60K100-BY60

应用领域: 工业设备、机器人等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG60K100-BY60	24	1	4	4.5	4	103	43

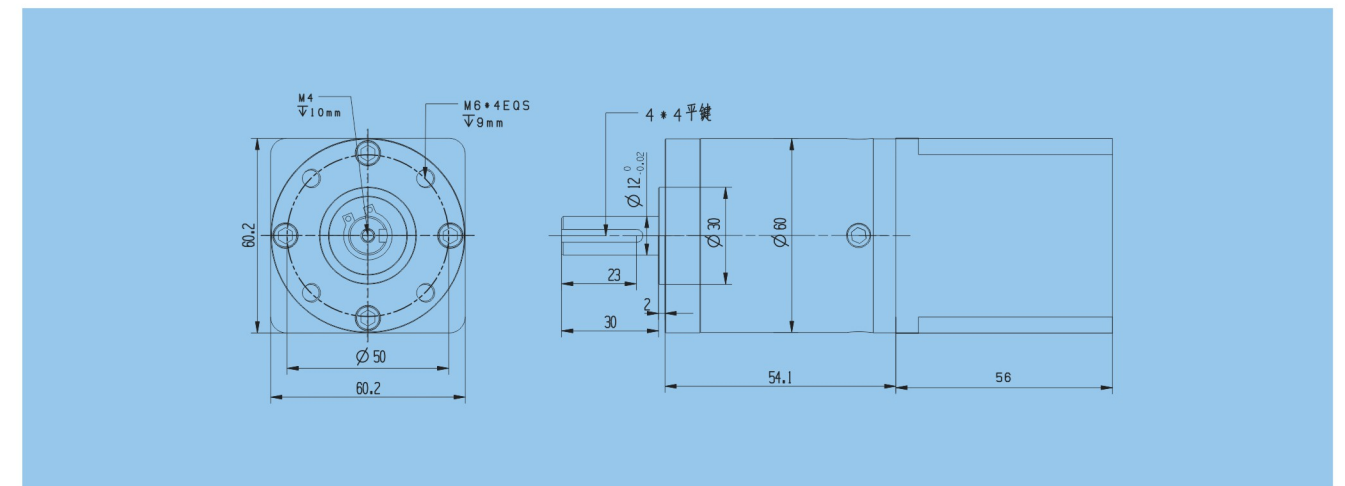
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	38.4	拉齿加工	滚齿加工	CNC	CNC
2	46.3				
3	54.1				
4	62				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸

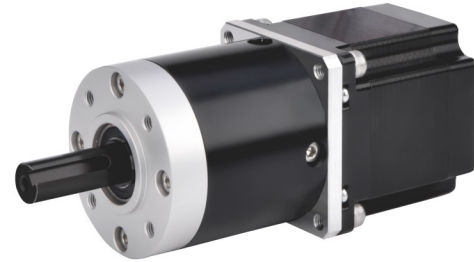


注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Stepper Planetary Gear Motor

PG60K100-BY60

Applications: industrial equipment, robot, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG60K100-BY60	24	1	4	4.5	4	103	43

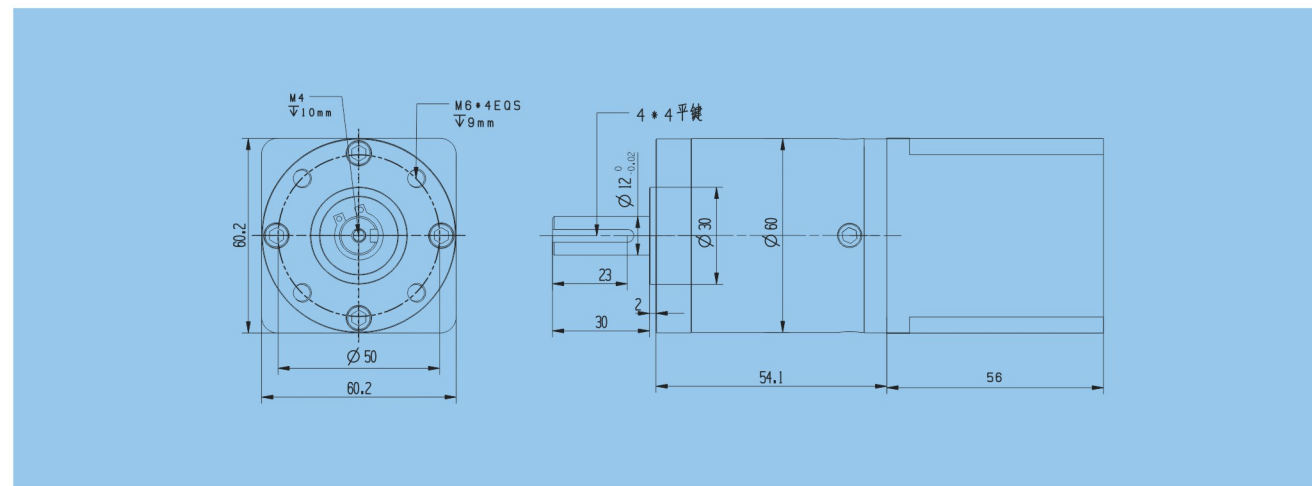
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

直流无刷行星减速电机

PG60K256-BL57112

应用领域：医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG60K256-BL57112	48	0.75	62	6	46	31	149

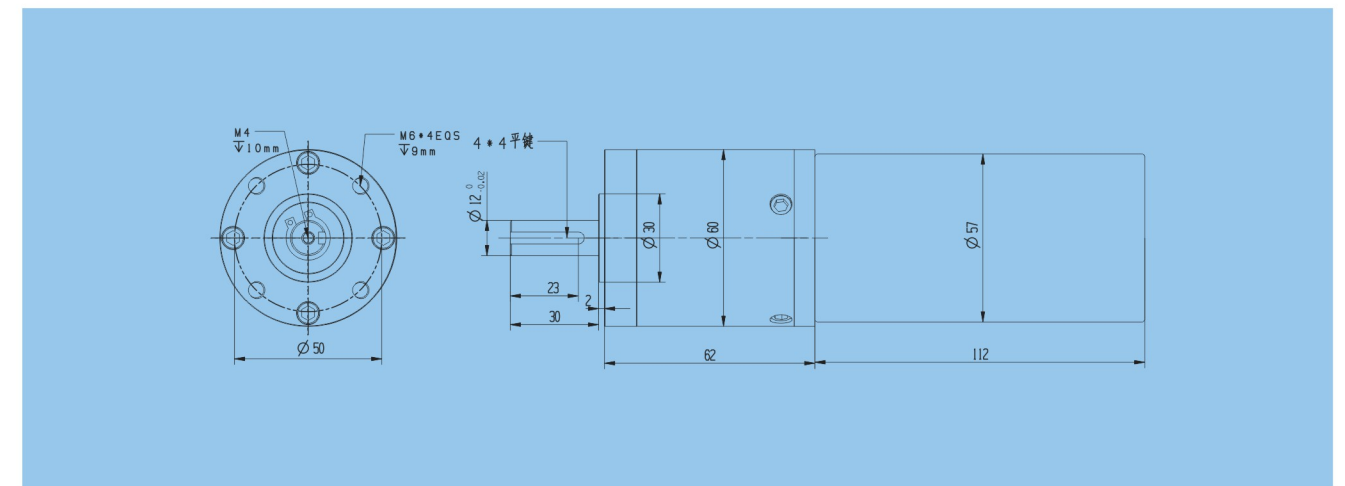
注：以上性能参数仅供参考，具体配置可依照客户需求，如减速比、电机型号（客户可指定，或本公司推荐）、出轴规格（光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等），均可定制。

减速箱规格

齿数级数	减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	4/5/7/9	38.4	拉齿加工	滚齿加工	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

注：行星减速箱齿圈皆为钢质，CNC加工坯料，后表面处理，再拉齿加工，精度及强度远超同规格型号粉末冶金。齿轮依照强度需求，选择相应热处理工艺，全为滚齿加工，无粉末冶金齿轮（客户有特殊需求，可指定选择齿轮材料，例如：多级行星第一级为POM）。行星架由加工中心精密加工，精度达到 μm 级别。上下法兰皆为型材铝CNC加工成型，后做表面氧化处理，外观及强度，精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品，精工匠造，进无止境。

外形图及安装尺寸



注：外形安装尺寸图仅供参考，具体出轴方式及尺寸，电机选型，齿轮箱级数，依客户需求定制。La: 减速箱长度（可选配）；Lb: 电机长度（可选配）。

BL DC Planetary Gear Motor

PG60K256-BL57112

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG60K256-BL57112	48	0.75	62	6	46	31	149

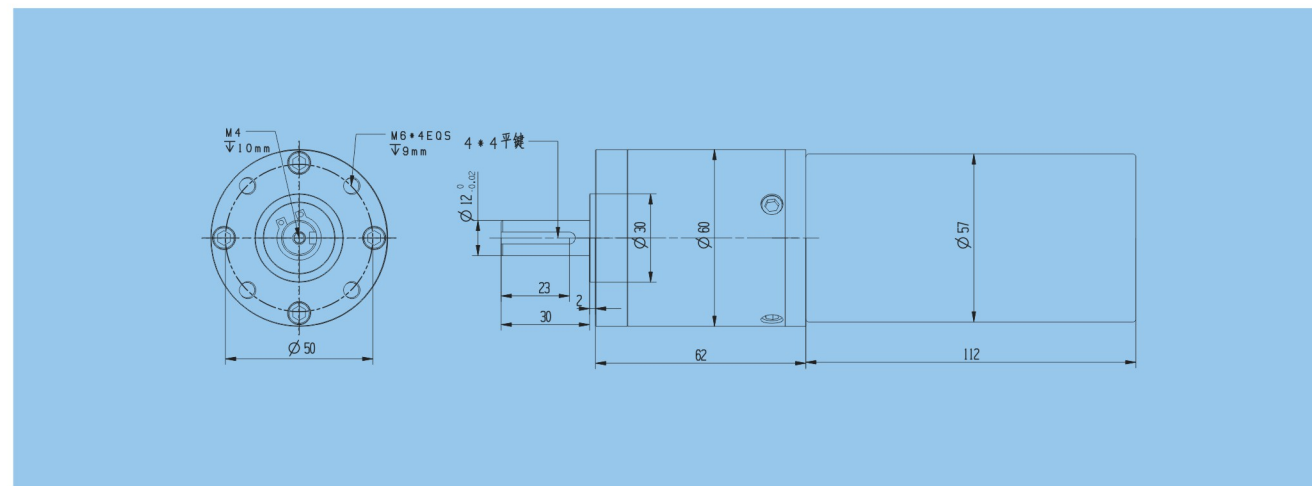
Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc.), all can be customized.

Gearbox specifications

Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment, the appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).

精密直流空心杯行星减速电机

PG60K320-CL60100

应用领域: 医疗器械、工业设备、电动工具、智能家居、机器人、物流运输等



技术参数

规格型号	额定电压 VDC	空载电流 A	空载转速 R/MIN	负载电流 A	负载转速 R/MIN	负载转矩 N.M	输出功率 W
PG60K320-CL60100	24	1.2	42	6	30	17.5	55

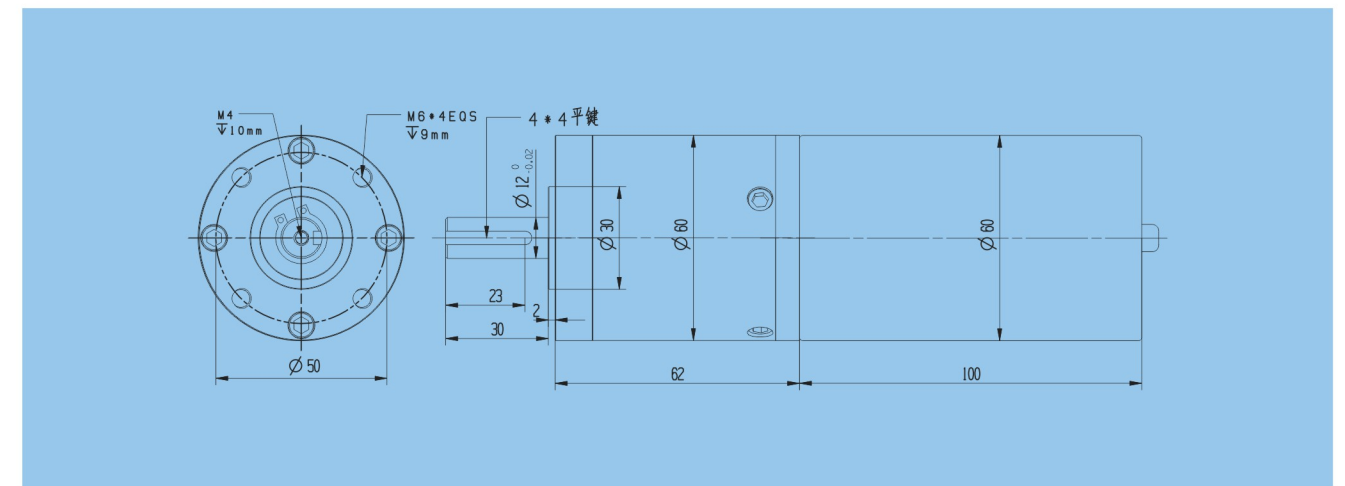
注: 以上性能参数仅供参考, 具体配置可依照客户需求, 如减速比、电机型号 (客户可指定, 或本公司推荐)、出轴规格 (光轴、单扁位轴、双扁位轴、键槽结构、螺纹结构等), 均可定制。

减速箱规格

减速比	减速箱长度	齿圈工艺	齿轮工艺	行星架工艺	法兰工艺
1	38.4	拉齿加工	滚齿加工	CNC	CNC
2	46.3				
3	54.1				
4	62				

注: 行星减速箱齿圈皆为钢质, CNC加工坯料, 后表面处理, 再拉齿加工, 精度及强度远超同规格型号粉末冶金。齿轮依照强度需求, 选择相应热处理工艺, 全为滚齿加工, 无粉末冶金齿轮 (客户有特殊需求, 可指定选择齿轮材料, 例如: 多级行星第一级为 POM)。行星架由加工中心精密加工, 精度达到 μm 级别。上下法兰皆为型材铝 CNC 加工成型, 后做表面氧化处理, 外观及强度, 精度等远超压铸成型。我们的宗旨是为优质客户提供优质产品, 精工匠造, 进无止境。

外形图及安装尺寸



注: 外形安装尺寸图仅供参考, 具体出轴方式及尺寸, 电机选型, 齿轮箱级数, 依客户需求定制。La: 减速箱长度 (可选配); Lb: 电机长度 (可选配)。

DC Coreless Planetary Gear Motor

PG60K320-CL60100

Applications: Medical equipment, industrial equipment, smart home, power tools, robot, Transportation And Materials Moving Work, etc.



Technical Specifications

Type	Rated Voltage VDC	NO-load Current A	NO-load Speed r/min	Rated Current A	Rated Speed r/min	Rated Torque N.m	Output Power W
PG60K320-CL60100	24	1.2	42	6	30	17.5	55

Note: The technical specifications just for reference, detailed configuration can according to customer requirements, such as reduction ratio, motor specifications (customer specified or recommend by us), shaft specifications (circular, single flat position, double flat position, slot, screw thread, etc), all can be customized.

Gearbox specifications

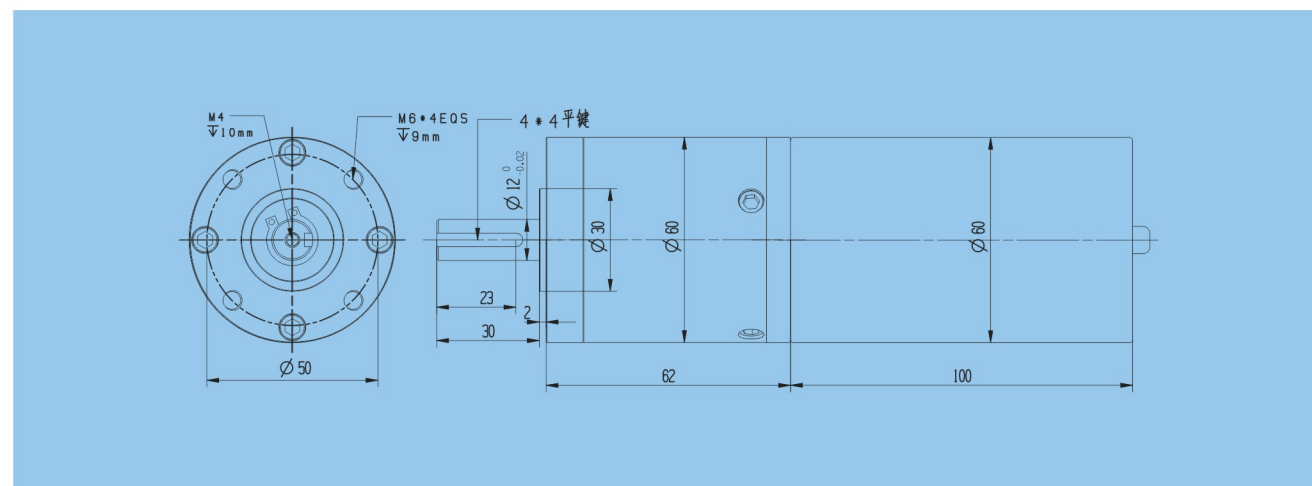
Number of gear trains	Reduction ratio	Gearbox Length (L:mm)	processing technology of ring	processing technology of sun gear and planet gear	processing technology of planet carrier	processing technology of gear change
1	4/5/7/9	38.4	gear broaching	hobbing	CNC	CNC
2	16/25/36/45	46.3				
3	64/80/100/125/144/175/225	54.1				
4	256/320/400/448/500/560/576/625/700/720/875/900/1125	62				

Note: The gearbox is made of steel, The blank is processed by CNC, Then, surface treatment, the last process is gear broaching, accuracy and strength are better than powder metallurgy. The sun gear and planet gear choose the rational HT according to strength of demand, Processing by hobbing (The customer has special requirements, can specify the choice of gear material, for example: multistage planets first stage is POM). Planet carrier is machined by the machining center with precision up to μm level. The top and bottom flanges are profile aluminum processed by CNC. Then, surface oxidation treatment. The appearance and strength, precision and so on are far more than die casting. Our aim is to provide quality products for quality customers, constantly strive for perfection.



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FARADYI

Dimensions



Note: The dimensions just for reference, the shaft specifications, motor specifications, stage of gearbox, all can be customized. La: Gearbox Length (optional); Lb: motor length (optional).