

K2 SERIES GEAR MOTOR (120W)

命名 Name

● **平行轴减速机** Parallel shaft reducer

型号 Model number	电机型号 Motor type	减速器型号 Type of reducer	减速比 Ratio
M5BLD120-220GK-20S/5GN□K2	M5BLD120-220GK-20S	5GN□K2	5 ~ 100

容许力矩 Allowable torque

单位 Unit: N·m

输出功率 Output power	电机转速 Motor speed	减速比 Ratio	5	10	15	20	30	50	100
120W	100 ~ 2000rpm		2.32	4.64	6.27	7.52	11.28	18.80	30.00

注Note：表格中 （灰底部分）表示齿轮箱出轴旋向与电机的旋转方向为反方向。其他则为相同方向。

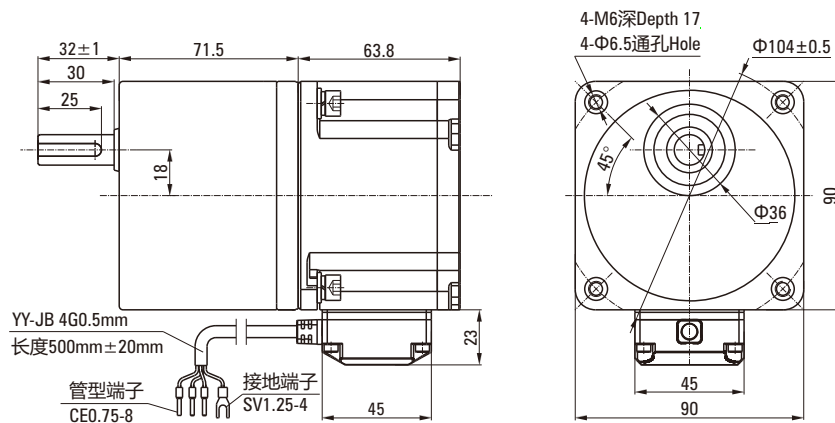
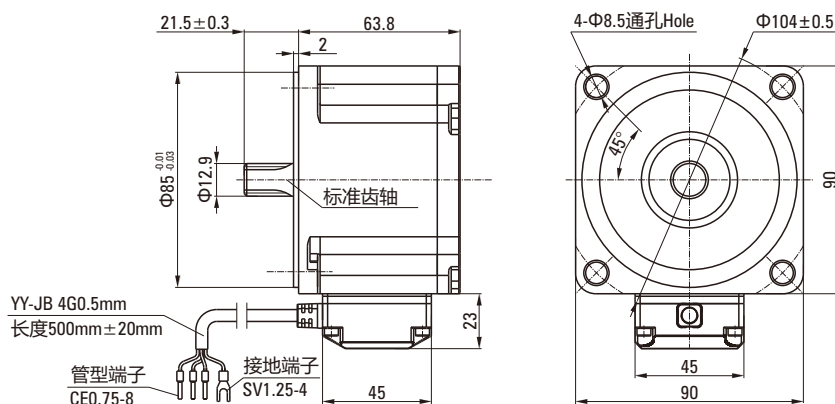
The (gray) indicates that the rotation direction of the gearbox shaft is opposite to the rotation direction of the motor. Others are in the same direction.

■ **外形图** Dimensional drawing

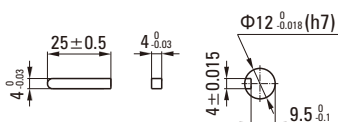
相线 Phase line			接地线 Ground line
黄 Yellow	绿 Green	蓝 Blue	黄绿 Yellow/Green
U	V	W	GND

光电机和整机接线图相同

The wiring diagram of the optical motor and the entire machine is the same



● 键 · 键槽 Key · keyway



K2系列直流无刷减速电机 (120W/200W)

■ **命名** Name

- 平行轴减速机 Parallel shaft reducer

型号 Model number	电机型号 Motor type	减速器型号 Type of reducer	减速比 Ratio
M5BLD120-220GK-20S/5GU□K2	M5BLD120-220GK-20S	5GU□K2	5 ~ 100
M5BLD200-220GK-20S/5GU□K2	M5BLD200-220GK-20S		

容许力矩 Allowable torque

单位 Unit: N·m

输出功率 Output power	电机转速 Motor speed	减速比 Ratio	5	10	15	20	30	50	100
120W	100 ~ 2000rpm		2.32	4.64	6.27	7.52	11.28	18.80	30.00
200W			3.87	7.74	10.46	12.61	18.91	30.00	30.00

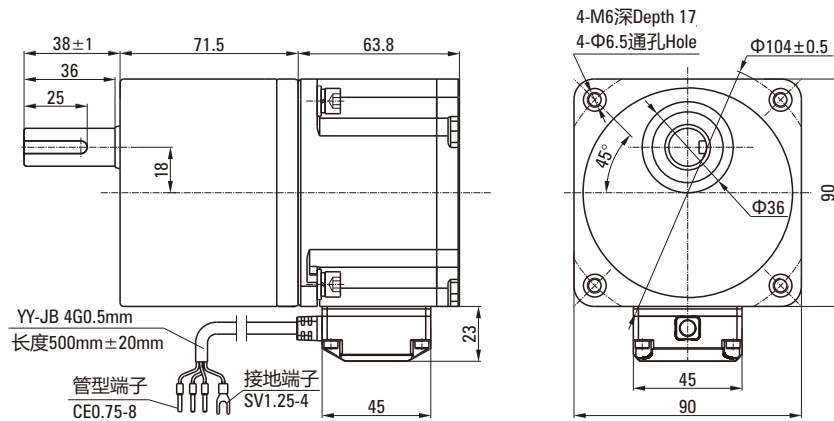
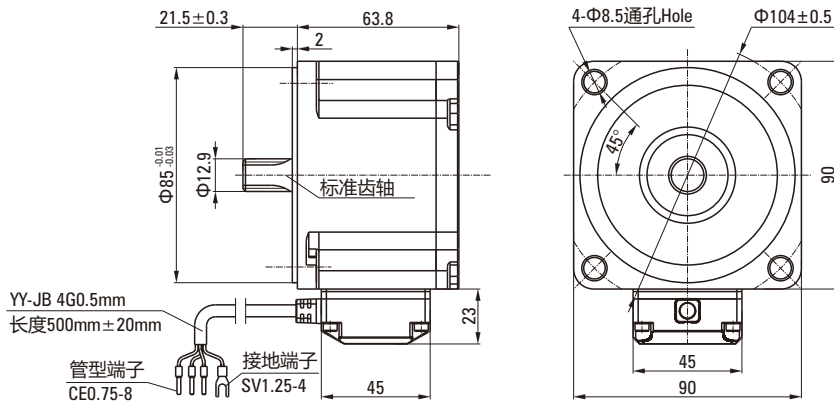
注Note: 表格中 (灰底部分) 表示齿轮箱出轴旋向与电机的旋转方向为反方向。其他则为相同方向。

The (gray) indicates that the rotation direction of the gearbox shaft is opposite to the rotation direction of the motor. Others are in the same direction.

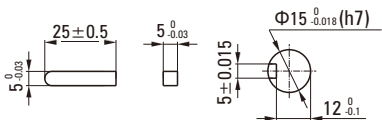
■ **外形图** Dimensional drawing

相线 Phase line			接地线 Ground line
黄 Yellow	绿 Green	蓝 Blue	黄绿 Yellow/Green
U	V	W	GND

光电机和整机接线图相同
The wiring diagram of the optical motor and the entire machine is the same



- 键·键槽 Key·keyway



L2系列直流无刷减速电机 (120W/200W)

L2 SERIES GEAR MOTOR (120W/200W)

命名 Name

平行轴减速机 Parallel shaft reducer

型号 Model number	电机型号 Motor type	减速器型号 Type of reducer	减速比 Ratio
M5BLD120-220GKL-20S/5GU□L2	M5BLD120-220GKL-20S	5GU□L2	5 ~ 100
M5BLD200-220GKL-20S/5GU□L2	M5BLD200-220GKL-20S		

容许力矩 Allowable torque

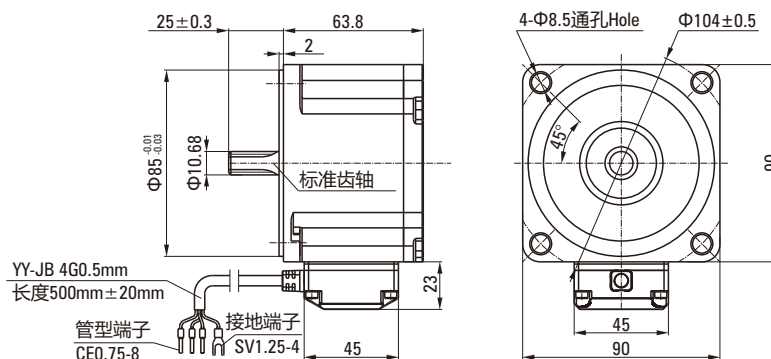
单位 Unit: N·m

输出功率 Output power	电机转速 Motor speed	减速比 Ratio	5	10	15	20	30	50	100
120W	100 ~ 2000rpm		2.09	4.18	6.27	8.35	12.53	20.89	42.00
200W			3.49	6.97	10.46	13.94	20.91	34.86	50.00

外形图 Dimensional drawing

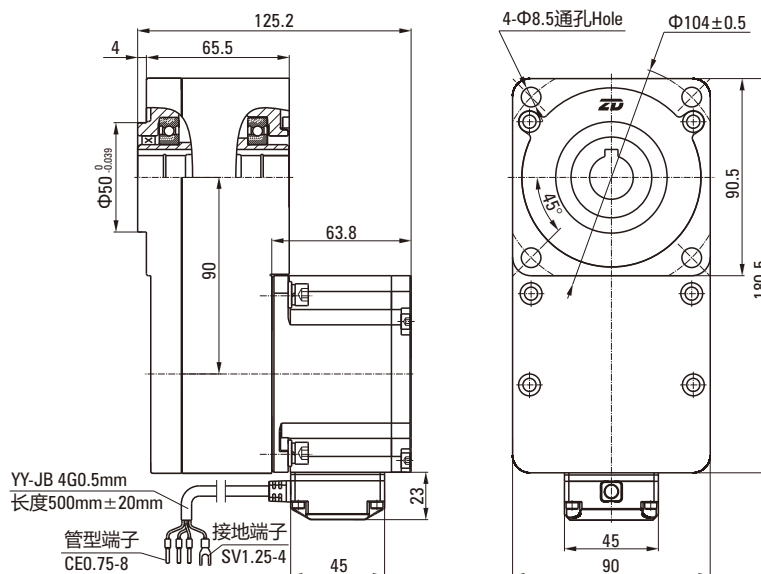
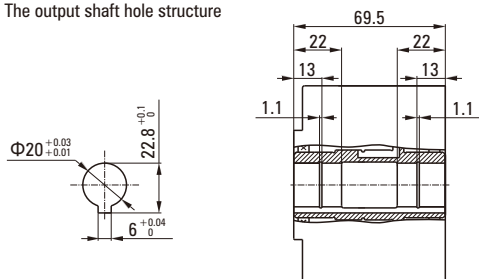
相线 Phase line			接地线 Ground line
黄 Yellow	绿 Green	蓝 Blue	黄绿 Yellow/Green
U	V	W	GND

光电机和整机接线图相同
The wiring diagram of the optical motor and the entire machine is the same



输出轴内孔结构

The output shaft hole structure



RC2系列直流无刷减速电机 (120W/200W)

RC2 SERIES GEAR MOTOR (120W/200W)

命名 Name

- 弧锥直角减速电机 Arc cone right angle reduction motor

型号 Model number	电机型号 Motor type	减速器型号 Type of reducer	减速比 Ratio
M5BLD120-220GKR-20S/5GU□RC2	M5BLD120-220GKR-20S	5GU□RC2	5 ~ 100
M5BLD200-220GKR-20S/5GU□RC2	M5BLD200-220GKR-20S		

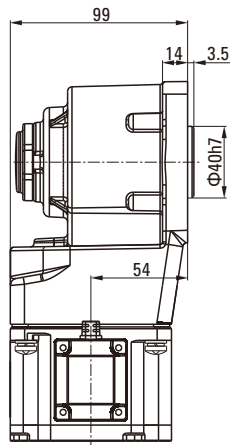
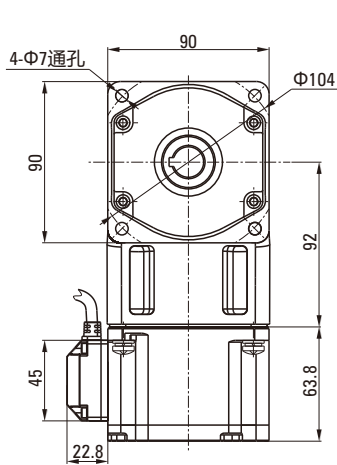
容许力矩 Allowable torque

单位 Unit: N·m

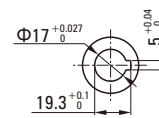
输出功率 Output power	电机转速 Motor speed	减速比 Ratio						
		5	10	15	20	30	50	100
120W	100 ~ 2000rpm	1.88	4.18	6.27	8.37	12.55	18.82	30.00
200W		3.13	6.97	10.45	13.94	20.8	30.00	30.00

注Note : □色表示与电动机的旋转方向为同方向。其他则为相反方向。
The color represents the same direction as the rotation direction of the motor. Others are in the opposite direction.

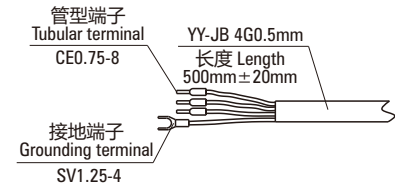
外形图 Dimensional drawing



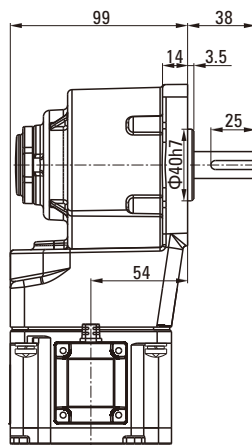
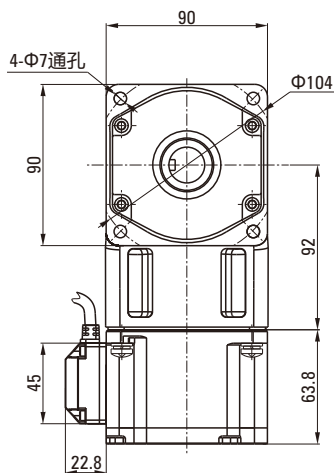
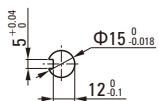
输出轴结构
Output shaft structure



端子图 Terminal diagram



输出轴结构
Output shaft structure



相线 Phase line			接地线 Ground line
黄 Yellow	绿 Green	蓝 Blue	黄绿 Yellow/Green
U	V	W	GND

光电机和整机接线图相同
The wiring diagram of the optical motor and the entire machine is the same