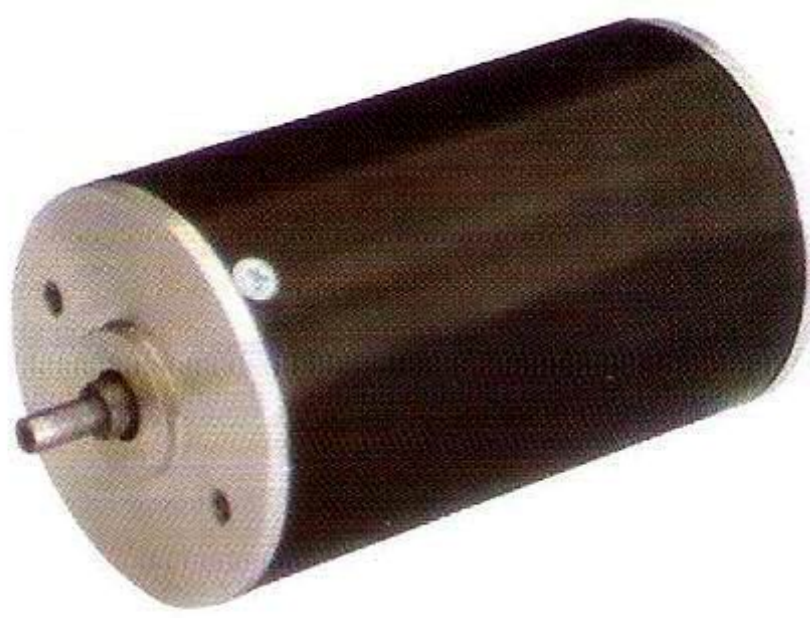




General Specifications / 通用电机标准

Item/项目	Specification/标准
Winding type/接线方式	Star/Delta星形或者三角形
Hall effect angle/电角度	120 degree electric angle/120度
Shaft runout/轴跳动	0.025mm
Radial play/径向窜动	0.06mm/50g
End play/轴向窜动	0.08mm/50g
Max radial force/最大径向力	28N/20mm from the flange/法兰方向
Max axial force/最大轴向力	10N
Insulation class/绝缘等级	Class B
IP class/防护等级	IP40
Dielectric strength/电气强度	500VDC for one minute
Insulation resistance/绝缘电阻	100MΩmin 500VDC

FXD 36 BLDC 001 A
① ② ③ ④ ⑤

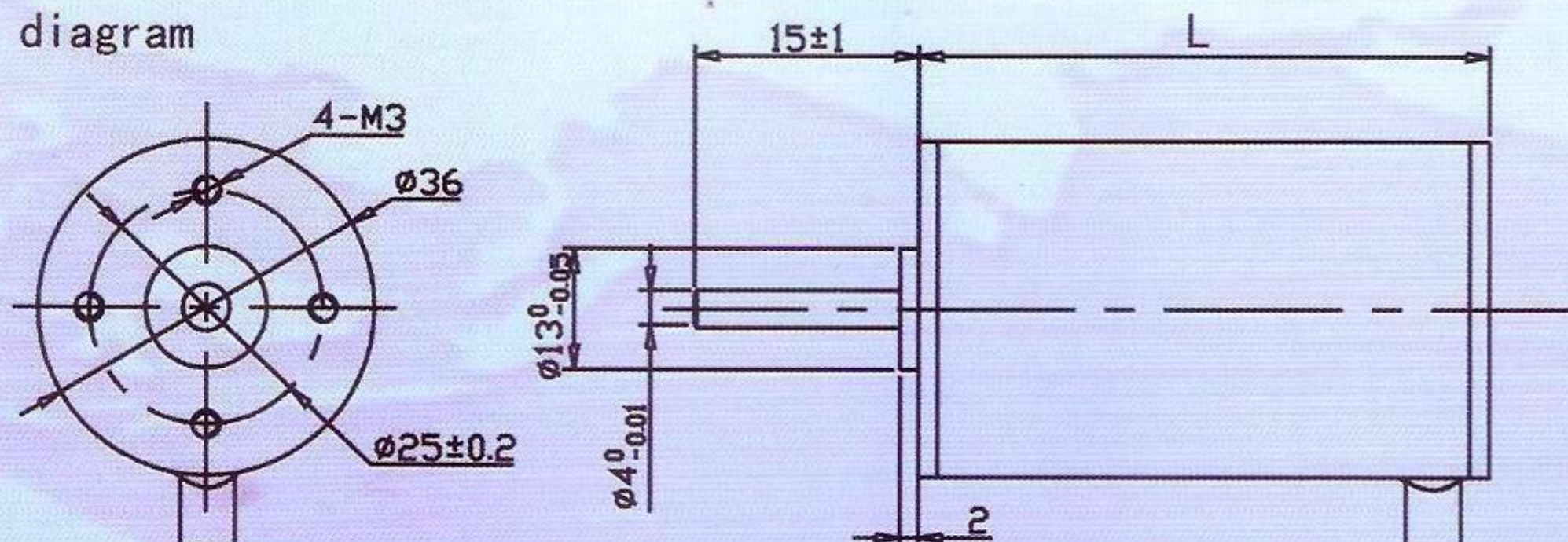
Electric Connection

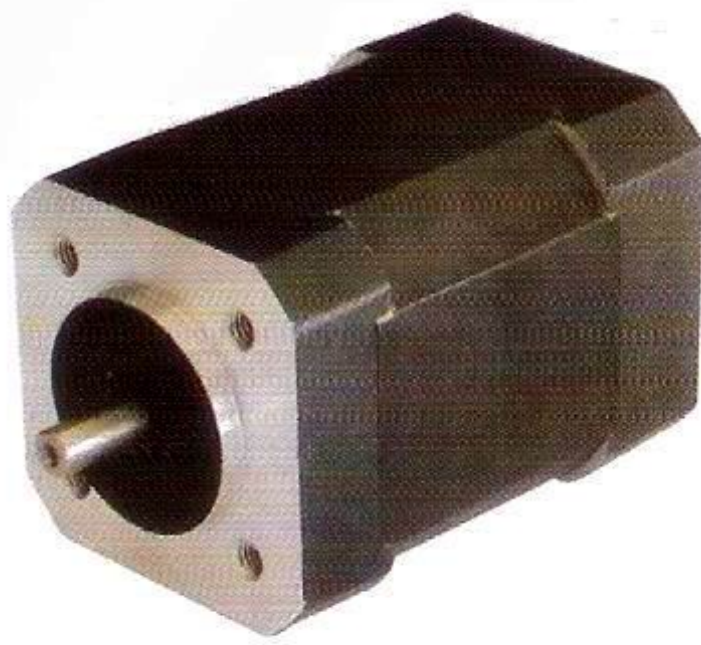
Lead No. 序号	Lead color 引线颜色	Lead gauge 线规	Function 功能	Description 详细描述
1	Red/红	UL3266/28AWG	VCC +5VDC	SUPPLY VOLTAGE FOR HALL SENSORS
2	Black/黑		GND	GROUND FOR HALL SENSORS
3	Yellow/黄		HALL A	SIGNAL OF HALL A
4	Green/绿		HALL B	SIGNAL OF HALL B
5	Blue/蓝	UL3266/26AWG	HALL C	SIGNAL OF HALL C
1	Yellow/黄		PHASE U	MOTOR PHASE U
2	Green/绿		PHASE V	MOTOR PHASE V
3	Blue/蓝		PHASE W	MOTOR PHASE W

Electrical Specification

Model 电机型号	No. of Phase 相数	Rated Voltage 额定电压	Rated Speed 额定转速	Rated Torque 额定力矩	Rated Power 额定功率	Mass 重量	Body length 机身長
		VDC	rpm	g.cm	W	Kg	mm
FXD36BLDC-001A	3	12	4000	120	5	0.15	40
FXD36BLDC-002A	3	24	5000	190	10	0.15	40
FXD36BLDC-003A	3	12	6000	120	8	0.18	50
FXD36BLDC-004A	3	24	6000	230	15	0.18	50
FXD36BLDC-005A	3	12	8000	240	20	0.22	60
FXD36BLDC-006A	3	24	8000	300	25	0.22	60

Dimensions diagram





FXD 42 BLDC 001 A
① ② ③ ④ ⑤

General Specifications / 通用电机标准

Item/项目	Specification/标准
Winding type/接线方式	Star/Delta星形或者三角形
Hall effect angle/电角度	120 degree electric angle/120度
Shaft runout/轴跳动	0.025mm
Radial play/径向窜动	0.06mm/50g
End play/轴向窜动	0.05mm/50g
Max radial force/最大径向力	28N/20mm from the flange/法兰方向
Max axial force/最大轴向力	15N
Insulation class/绝缘等级	Class B
IP class/防护等级	IP40
Dielectric strength/电气强度	500VDC for one minute
Insulation resistance/绝缘电阻	100MΩmin 500VDC

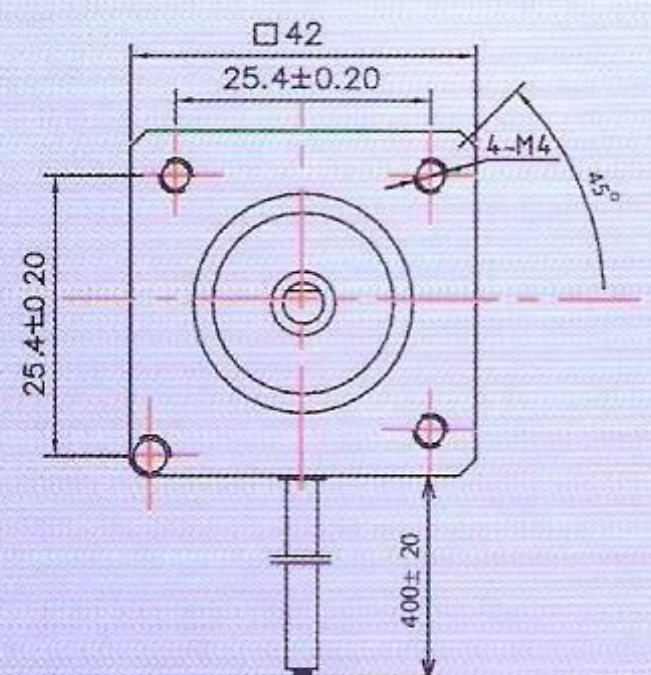
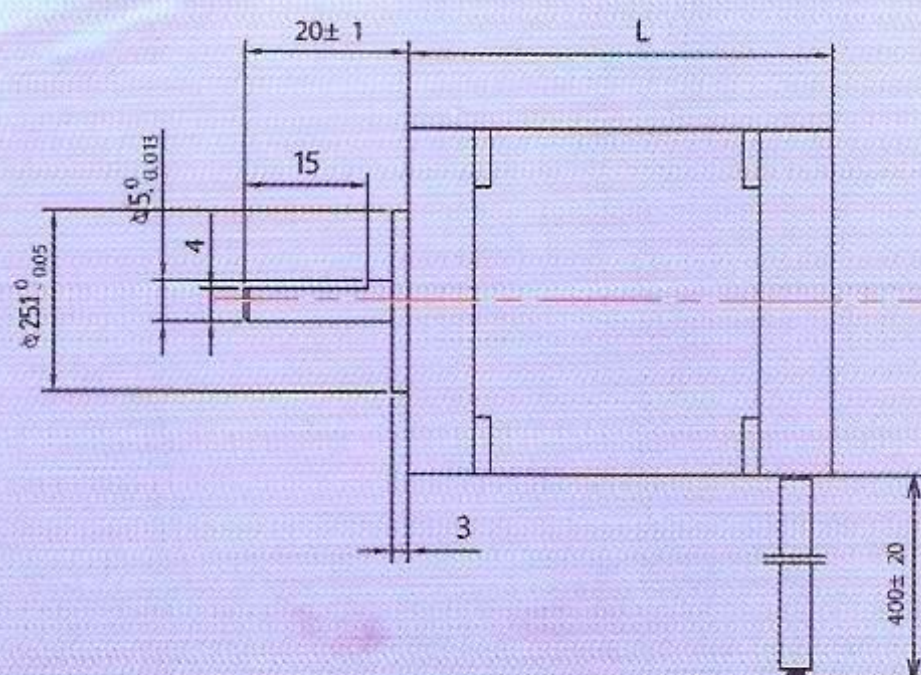
Electric Connection

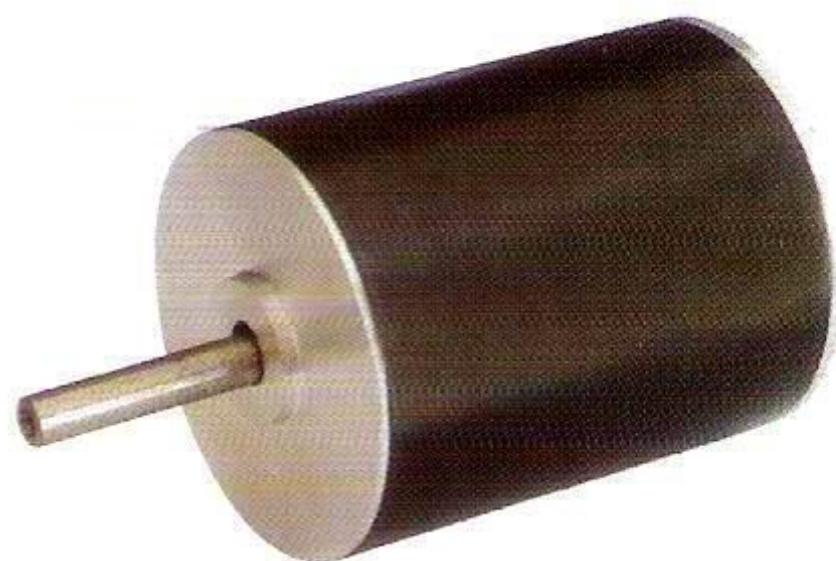
Lead No. 序号	Lead color 引线颜色	Lead gauge 线规	Function 功能	Description 详细描述
1	Red/红	UL3266/28AWG	VCC +5VDC	SUPPLY VOLTAGE FOR HALL SENSORS
2	Black/黑		GND	GROUND FOR HALL SENSORS
3	Yellow/黄		HALL A	SIGNAL OF HALL A
4	Green/绿		HALL B	SIGNAL OF HALL B
5	Blue/蓝	UL3266/22AWG	HALL C	SIGNAL OF HALL C
1	Yellow/黄		PHASE U	MOTOR PHASE U
2	Green/绿		PHASE V	MOTOR PHASE V
3	Blue/蓝		PHASE W	MOTOR PHASE W

Electrical Specification

Model 电机型号	No. of Phase 相数	Rated Voltage 额定电压	Rated Speed 额定转速	Rated Torque 额定力矩	Rated Power 额定功率	Mass 重量	Body length 机身长
		VDC	rpm	g.cm	W	Kg	mm
FXD42BLDC-001A	3	24	4000	625	26	0.25	40
FXD42BLDC-002A	3	24	4000	1250	52.5	0.35	60
FXD42BLDC-003A	3	24	4000	1850	77.5	0.45	80
FXD42BLDC-004A	3	24	4000	2500	105	0.55	100

Dimensions diagram





FXD 42Y BLDC 001 A

① ② ③ ④ ⑤

General Specifications / 通用电机标准

Item/项目	Specification/标准
Winding type/接线方式	Star/Delta星形或者三角形
Hall effect angle/电角度	120 degree electric angle/120度
Shaft runout/轴跳动	0.025mm
Radial play/径向窜动	0.06mm/50g
End play/轴向窜动	0.05mm/50g
Max radial force/最大径向力	28N/20mm from the flange/法兰方向
Max axial force/最大轴向力	15N
Insulation class/绝缘等级	Class B
IP class/防护等级	IP40
Dielectric strength/电气强度	500VDC for one minute
Insulation resistance/绝缘电阻	100MΩmin 500VDC

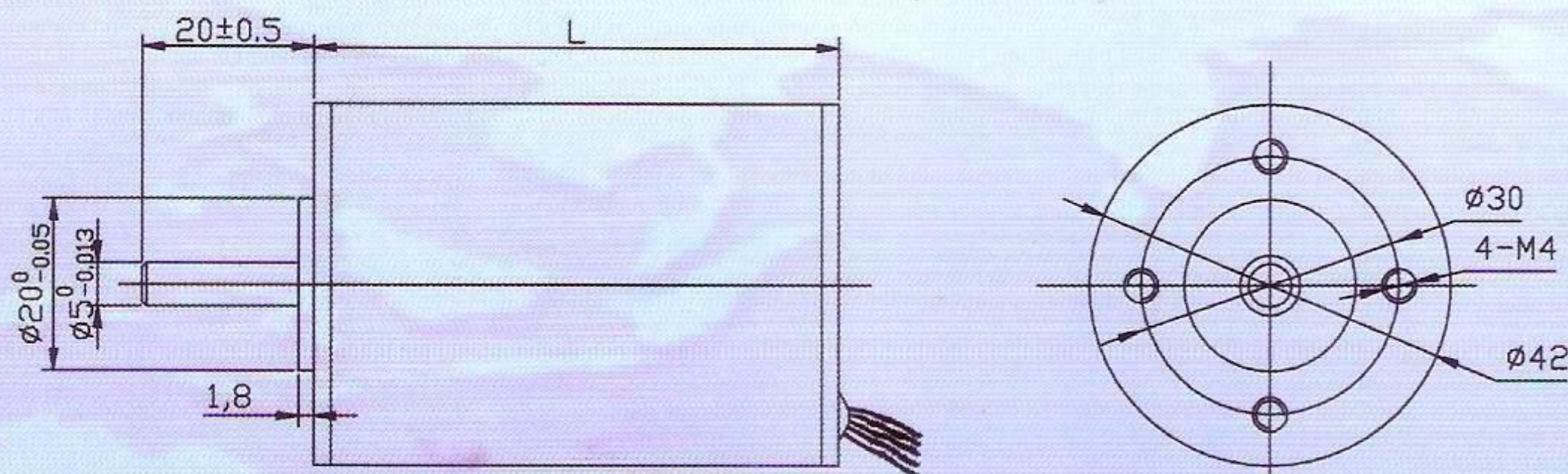
Electric Connection

Lead No. 序号	Lead color 引线颜色	Lead gauge 线规	Function 功能	Description 详细描述
1	Red/红	UL3266/28AWG	VCC +5VDC	SUPPLY VOLTAGE FOR HALL SENSORS
2	Black/黑		GND	GROUND FOR HALL SENSORS
3	Yellow/黄		HALL A	SIGNAL OF HALL A
4	Green/绿		HALL B	SIGNAL OF HALL B
5	Blue/蓝	UL3266/22AWG	HALL C	SIGNAL OF HALL C
1	Yellow/黄		PHASE U	MOTOR PHASE U
2	Green/绿		PHASE V	MOTOR PHASE V
3	Blue/蓝		PHASE W	MOTOR PHASE W

Electrical Specification

Model 电机型号	No. of Phase 相数	Rated Voltage 额定电压	Rated Speed 额定转速	Rated Torque 额定力矩	Rated Power 额定功率	Mass 重量	Body length 机身长
		VDC	rpm	g.cm	W	Kg	mm
FXD42YBLDC-001A	3	12	4000	240	10	0.20	40
FXD42YBLDC-002A	3	24	5000	382	20	0.20	40
FXD42YBLDC-003A	3	12	5000	286	15	0.30	60
FXD42YBLDC-004A	3	24	6000	477	30	0.30	60
FXD42YBLDC-005A	3	12	5000	477	25	0.40	80
FXD42YBLDC-006A	3	24	6000	955	60	0.40	80

Dimensions diagram





FXD 57 BLDC 001 A
① ② ③ ④ ⑤

General Specifications / 通用电机标准

Item/项目	Specification/标准
Winding type/接线方式	Star/Delta星形或者三角形
Hall effect angle/电角度	120 degree electric angle/120度
Shaft runout/轴跳动	0.025mm
Radial play/径向窜动	0.05mm/50g
End play/轴向窜动	0.04mm/50g
Max radial force/最大径向力	30N/20mm from the flange/法兰方向
Max axial force/最大轴向力	20N
Insulation class/绝缘等级	Class B
IP class/防护等级	IP40
Dielectric strength/电气强度	500VDC for one minute
Insulation resistance/绝缘电阻	100MΩmin 500VDC

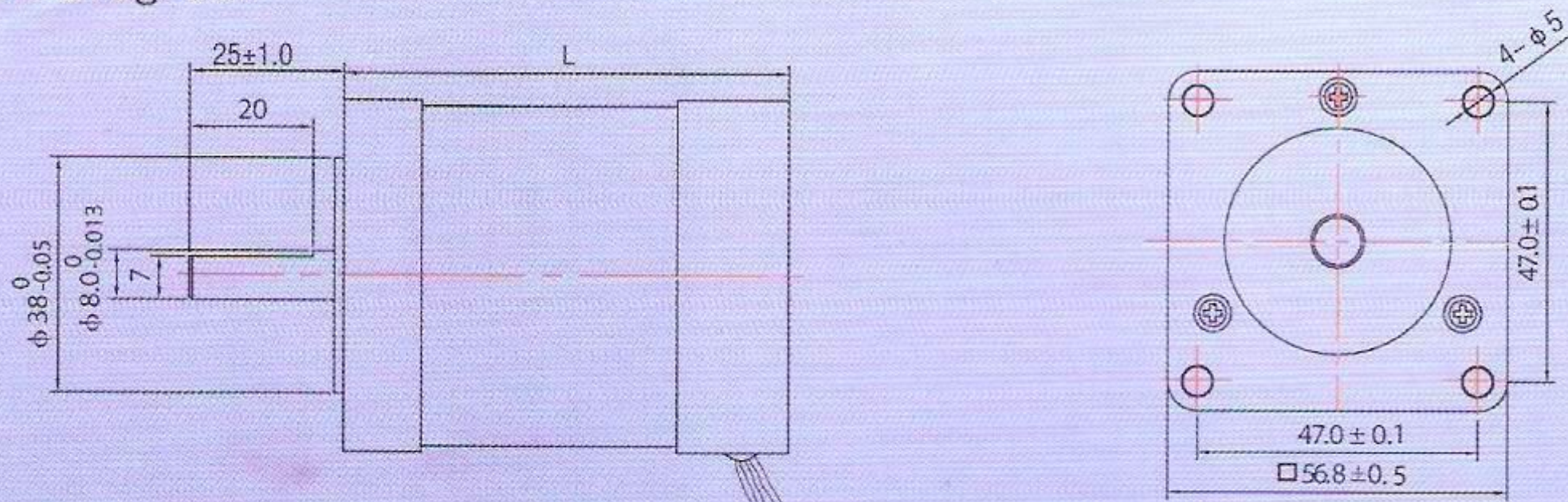
Electric Connection

Lead No. 序号	Lead color 引线颜色	Lead gauge 线规	Function 功能	Description 详细描述
1	Red/红	UL3266/28AWG	VCC +5VDC	SUPPLY VOLTAGE FOR HALL SENSORS
2	Black/黑		GND	GROUND FOR HALL SENSORS
3	Yellow/黄		HALL A	SIGNAL OF HALL A
4	Green/绿		HALL B	SIGNAL OF HALL B
5	Blue/蓝	UL3266/20AWG	HALL C	SIGNAL OF HALL C
1	Yellow/黄		PHASE U	MOTOR PHASE U
2	Green/绿		PHASE V	MOTOR PHASE V
3	Blue/蓝		PHASE W	MOTOR PHASE W

Electrical Specification

Model 电机型号	No. of Phase 相数	Rated Voltage 额定电压	Rated Speed 额定转速	Rated Torque 额定力矩	Rated Power 额定功率	Mass 重量	Body length 机身长
		VDC	rpm	N.m	W	Kg	mm
FXD57BLDC-001A	3	36	4000	0.055	23	0.30	45
FXD57BLDC-002A	3	36	6000	0.08	50	0.35	55
FXD57BLDC-003A	3	36	4000	0.22	92	0.50	75
FXD57BLDC-004A	3	24	4000	0.32	133	0.65	95
FXD57BLDC-005A	3	24	4000	0.43	180	0.80	115

Dimensions diagram

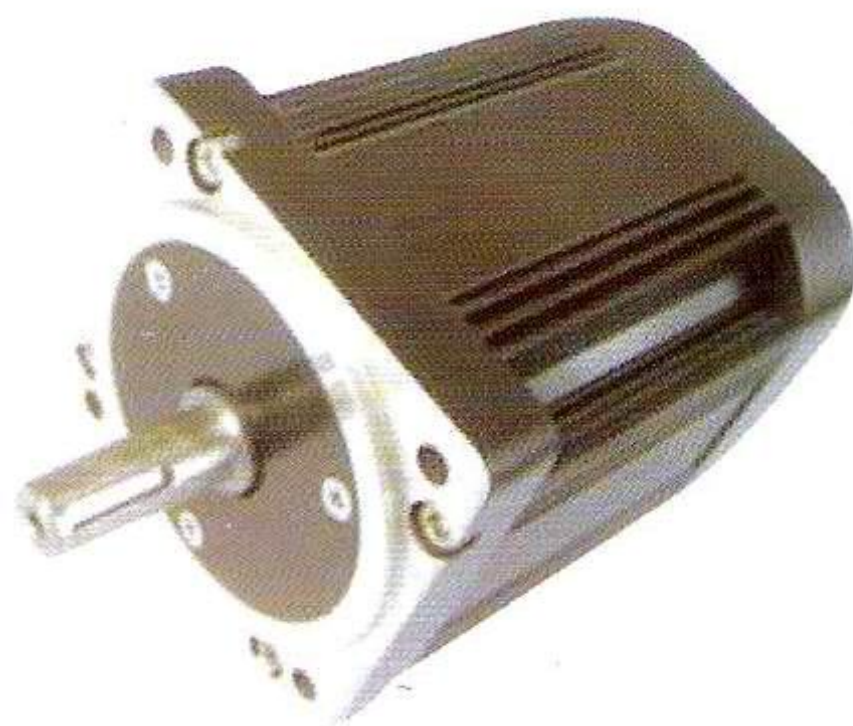




CHANGZHOU FEIBEN IMP. AND EXP. CO.,LTD

ADD:ROOM 802 BLOCK 49 GOLDEN NEW CITY CHANGZHOU JIANGSU CHINA

Website: <http://www.feiben-starter.com> E-mail: czfbjackshi@126.com



FXD 90 BLDC 001 A

General Specifications / 通用电机标准

Item/项目	Specification/标准
Winding type/接线方式	Star/Delta星形或者三角形
Hall effect angle/电角度	120 degree electric angle/120度
Shaft runout/轴跳动	0.03mm
Radial play/径向窜动	0.03mm/50g
End play/轴向窜动	0.03mm/50g
Max radial force/最大径向力	35N/20mm from the flange/法兰方向
Max axial force/最大轴向力	30N
Insulation class/绝缘等级	Class B
IP class/防护等级	IP40
Dielectric strength/电气强度	500VDC for one minute
Insulation resistance/绝缘电阻	100MΩmin 500VDC

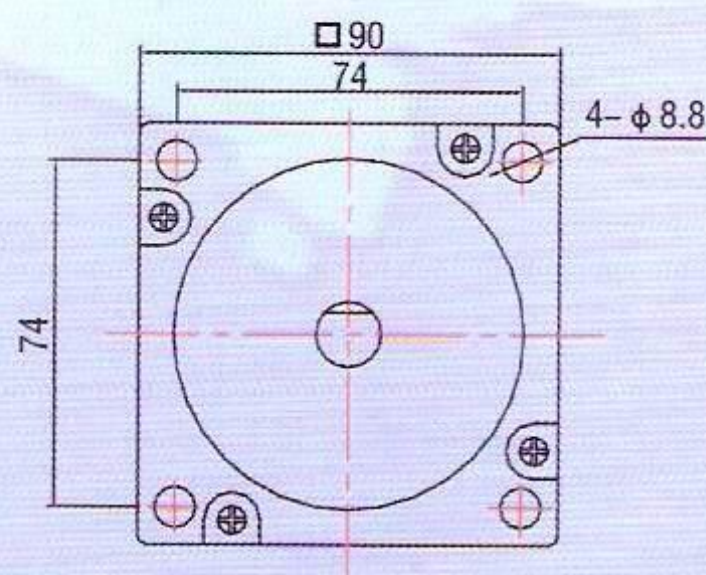
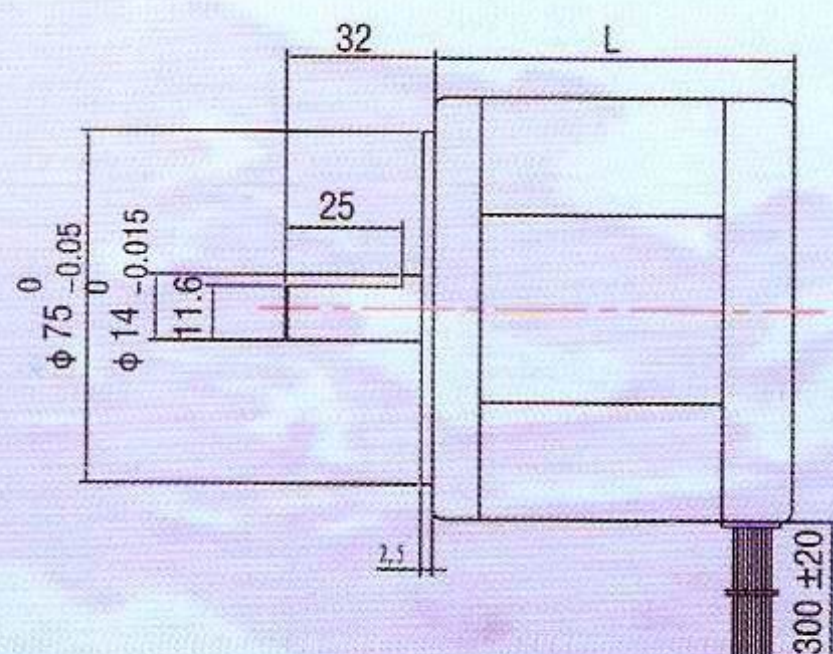
Electric Connection

Lead No. 序号	Lead color 引线颜色	Lead gauge 线规	Function 功能	Description 详细描述
1	Red/红	UL3266/28AWG	VCC +5VDC	SUPPLY VOLTAGE FOR HALL SENSORS
2	Black/黑		GND	GROUND FOR HALL SENSORS
3	Yellow/黄		HALL A	SIGNAL OF HALL A
4	Green/绿		HALL B	SIGNAL OF HALL B
5	Blue/蓝	UL3266/16AWG	HALL C	SIGNAL OF HALL C
1	Yellow/黄		PHASE U	MOTOR PHASE U
2	Green/绿		PHASE V	MOTOR PHASE V
3	Blue/蓝		PHASE W	MOTOR PHASE W

Electrical Specification

Model 电机型号	No. of Phase 相数	Rated Voltage 额定电压	Rated Speed 额定转速	Rated Torque 额定力矩	Rated Power 额定功率	Mass 重量	Body length 机身长
		VDC	rpm	N.m	W	Kg	mm
FXD90BLDC-001A	3	48	3000	0.67	200	2.1	73
FXD90BLDC-002A	3	48	3000	1.34	400	3.3	103
FXD90BLDC-003A	3	48	3000	2.01	600	4.5	133

Dimensions diagram





CHANGZHOU FEIBEN IMP. AND EXP. CO.,LTD

ADD:ROOM 802 BLOCK 49 GOLDEN NEW CITY CHANGZHOU JIANGSU CHINA

Website: <http://www.feiben-starter.com> E-mail: czfbjackshi@126.com



BRUSHLESS DC MOTOR

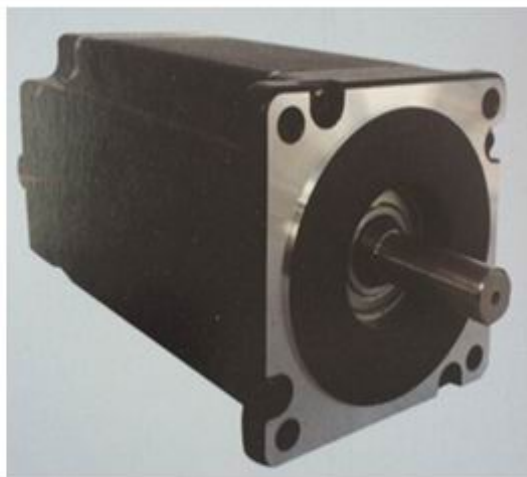
57BL(S) 57MM 36V

RPM:4000

3.5/6.8/11.5/16.5/20.5A

RATED POWER:23/46/92/133/180W

RATED TORQUE:0.16/0.39/0.7/7.00/1.27



BRUSHLESS DC MOTOR

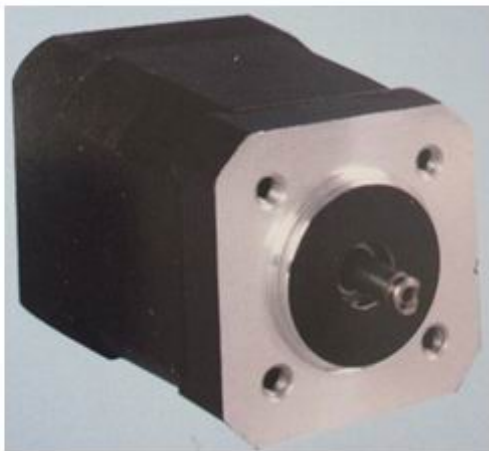
86BLS 86MM 48V

RPM:3000

PEAK CURRENT:11/19/33/55A

RATED POWER:110/220/440/660W

RATED TORQUE:1.05/2.1/4.2/6.3



BRUSHLESS DC MOTOR

42BLS 42MM 24V

RPM:4000

PEAK CURRENT:5.4/10.6/15.5/20A

RATED POWER:26/52.5/77.5/105W

RATED TORQUE:0.0625/0.125/0.185/0.25