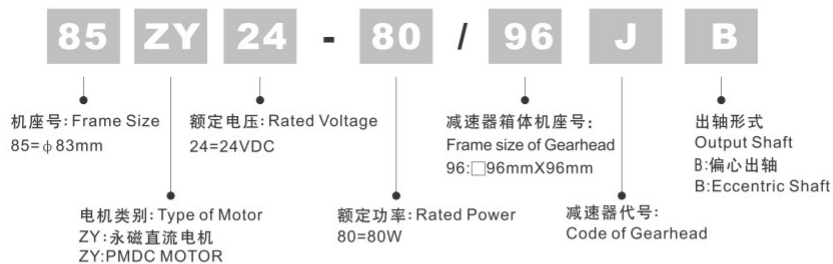


电机的型号命名 **MODEL NUMBER OF MOTOR**



通用技术条件 **GENERAL SPECIFICATION**

冷态绝缘电阻: 电机导电部分对机壳的冷态绝缘电阻不低于100MΩ;
Cold insulation resistance of the motor conductive part to the housing is no less than 100MΩ

绝缘介电强度: 额定电压≤60V, 电机导电部分与机壳能承受500V历时1min的耐压实验而不击穿, 额定电压>60V, 能承受1500V历时1min的耐压实验而不击穿。
Insulation Dielectric strength: the conductive part and the housing of the motor withstand 500V lasting 1min. for pressure proof experiment but can not be punctured, when the rated voltage≤60V; the conductive part and the housing of the motor withstand 1500V lasting 1min. for pressure proof experiment but can not be punctured, when the rated voltage>60V.

电机温升: <75K
Temperature rise: ≤75K

电机噪音: <55dB
Noise: ≤55dB

工作环境要求 **OPERATING CONDITIONS**

海拔不超过2500米;
Altitude within 2500m

环境温度-20℃~40℃;
Ambient temperature:-20℃~40℃

相对湿度<90%(温度20℃时);
Relative humidity≤90%(temperature 20℃)

贮存环境要求 **STORAGE CONDITIONS**

空气温度:-10℃~40℃;
Ambient temperature:-10℃~40℃

相对湿度:<90%;
Relative humidity≤90%

通风良好;
Good ventilation

空气中不带腐蚀性气体;
No corrosive gas present

严禁与强磁性物体并存;
No strong magnetic object present

注意事项 **ATTENTION**

输入电压等级确保正确;
To be sure correct input voltage grade

电机出轴与负载连接时不能重力敲打、挤压, 以免造成内部变形错位, 产生严重噪声或卡死现象;
Do not beat or press the motor when connecting to the load to avoid noise and dead lock

碳刷寿命约2000H, 请及时更换碳刷。
Brush lifetime is 2000h, please replace it in time

43/45ZY

永磁直流电机
PMDC motor

本品专利：
一种电刷改进结构 (专利号: 201020186970.2)

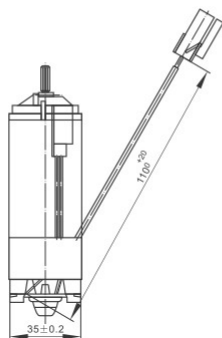
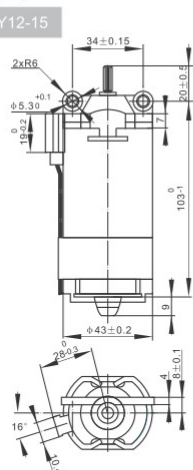
LINIX[®] Since 1968

● 电机参数 SPECIFICATIONS

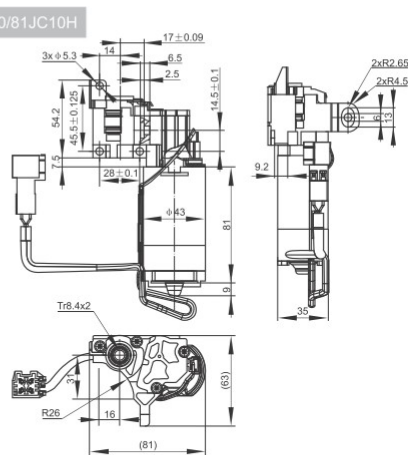
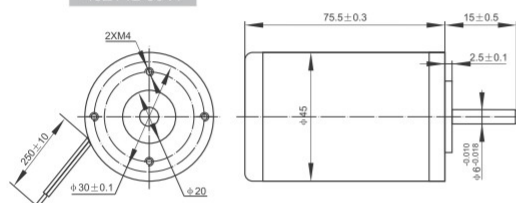
Type 型号	Rated voltage 额定电压	No load current 空载电流	No load speed 空载转速	Rated speed 额定转速	Rated power 额定功率	Rated current 额定电流	Rated torque 额定转矩
	VDC	A	r/min	r/min	W	A	N.m
43ZY12-15	12	0.8	3000	2100	15	3.2	0.068
43ZY12-10/81JC10H	12	0.8	270	160	10	3.0	0.5
45ZY24-25-D	24	0.4	3800	3000	25	1.7	0.079
45ZY24-36.1	24	0.4	2800	2300	36.1	2.6	0.149
45ZY24-50-A	24	0.5	4100	3000	50	3.2	0.159
45ZY12-50-A	12	1	5300	3300	50	7	0.145
45ZY24-30-D	24	0.3	3800	3000	30	2.2	0.1
45ZY24-28.3-F	24	0.3	3800	3000	28.3	2.2	0.09
45ZY12-15-01	12	0.5	2800	2000	15	2.5	0.071
45ZY12-15-02	12	0.8	3600	3000	15	2.2	0.047

● 外形尺寸 EXTERNAL DIMENSION

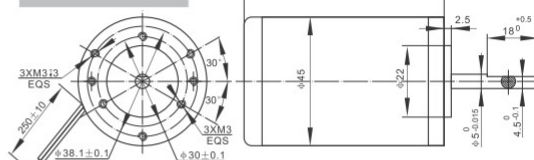
43ZY12-15



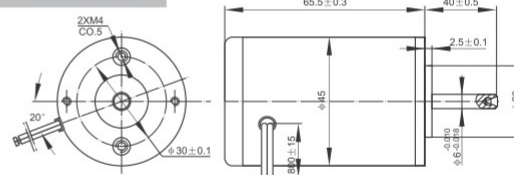
43ZY12-10/81JC10H

45ZY24-36.1
45ZY24-50-A
45ZY12-50-A

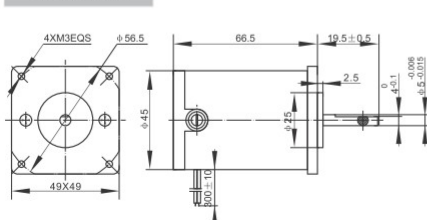
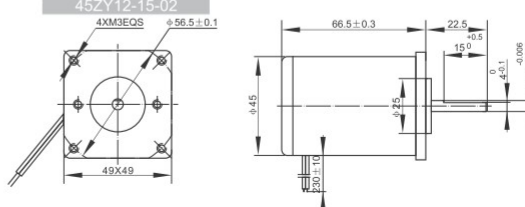
45ZY24-25-D



45ZY24-28.3-F



45ZY24-30-D

45ZY12-15-01
45ZY12-15-02

本品专利：
电容引脚与电机引线连接结构 (专利号: 200720109918.5)

LINIX® Since 1968



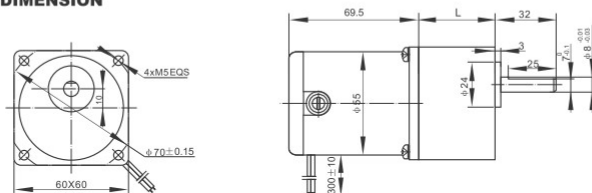
● 电机参数 SPECIFICATIONS

Type 型号	Rated voltage 额定电压	No load current 空载电流	No load speed 空载转速	Rated speed 额定转速	Rated power 额定功率	Rated current 额定电流	Rated torque 额定转矩
	VDC	A	r/min	r/min	W	A	N.m
55ZY12-15-01(60JBxG0832)	12	0.4	3000	2200	15	2	0.065
55ZY12-15-02(60JBxG0832)	12	0.4	4000	3000	15	2	0.047
55ZY12-15-03(60JBxG0832)	12	0.4	2800	1800	15	2	0.079
55ZY12-25-02(60JBxG0832)	12	0.5	4000	3000	25	3.8	0.079
55ZY24-15-01(60JBxG0832)	24	0.3	3000	2200	15	1	0.065
55ZY24-15-02(60JBxG0832)	24	0.3	4000	3000	15	1	0.047
55ZY24-15-03(60JBxG0832)	24	0.3	2800	1800	15	1	0.079
55ZY24-25-02(60JBxG0832)	24	0.4	4000	3000	25	1.8	0.079
55ZY24-25-03(60JBxG0832)	24	0.4	4200	3200	25	1.8	0.074
55ZY24-30(60JBxG0832)	24	0.4	4000	3000	30	2	0.095
55ZY24-25(66JB30G1032)	24	0.4	3500	2500	25	1.8	0.095
55ZY24-30(66JB60G1032)	24	0.4	4000	3000	30	2.2	0.095
55ZY24-15-01(70JB30G1032)	24	0.4	3000	3000	15	1	0.065
55ZY24-15-03(70JB30G1032)	24	0.4	2800	1800	15	1	0.079
55ZY24-25-02(70JB40G1032)	24	0.4	4000	3000	25	1.8	0.079

备注:a.52Y/60JB普通型, 以上提供参数均为减速前电机性能。
b..x表示减速比, 减速比范围: 3.6-18, 齿轮箱为短箱体, 长度为32mm; 20-300, 齿轮箱为长箱体, 长度为40mm。

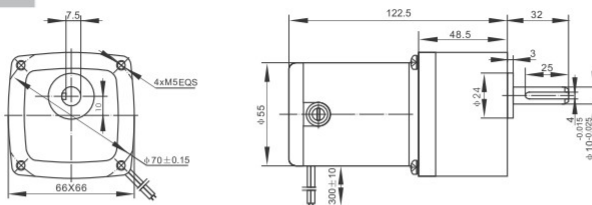
● 外形尺寸 EXTERNAL DIMENSION

55ZY/60JB

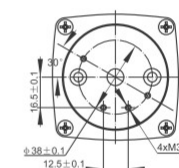
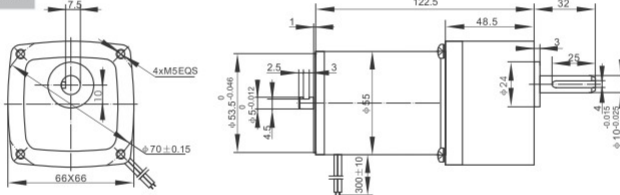


60JB ratio 减速比	L mm
1:3.6~1:18	32
1:20~1:300	40

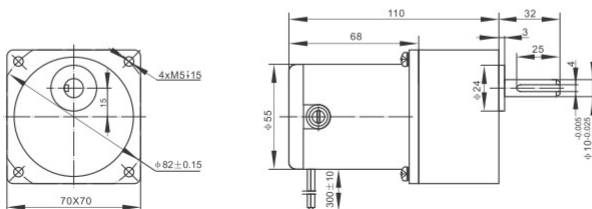
55ZY24-30/66JB60G1032



55ZY24-25/66JB30G1032



55ZY/70JB



63ZY

永磁直流电机
PMDC motor

本品专利:
低成本碳刷总成 (专利号: 200820084306.X)
便于装配的直流电机 (专利号: 200920117742.7)
电动推杆顶管与安装柄铆接模 (专利号: 200920117741.2)
一种碳刷安装板与端盖连接结构 (专利号: 201020186892.5)
一种嵌槽式转子绕组装置 (专利号: 201020184867.4)

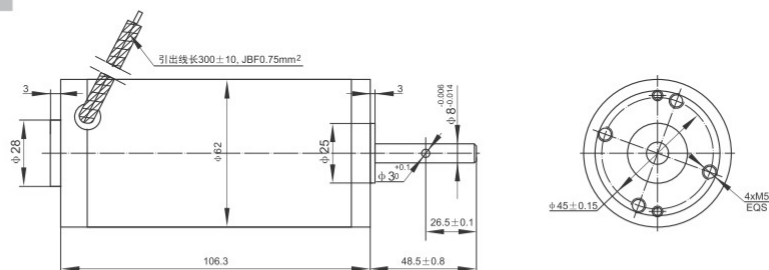
LINIX[®] Since 1968

● 电机参数 SPECIFICATIONS

Type 型号	Rated voltage 额定电压	No load speed 空载转速	Rated speed 额定转速	Rated power 额定功率	Rated current 额定电流	Rated torque 额定转矩
63ZY220-60	220	2500	1800	60	0.5	0.318
63ZY110-60	110	2400	1800	60	1	0.318
63ZY24-45	24	3600	3300	45	4	0.246
63ZY24-30	24	2200	1900	30	3	0.151
63ZY24-40	24	2300	1900	40	3.5	0.201
63ZY24-40/63WJ10	24	300	260	40	4.5	1.47
63ZY48-45/63WJ10	48	315	285	45	2.5	1.5
63ZY24-60/63WJ15	24	240	180	60	6	3.18
63ZY60-100/63WJ10	60	370	300	100	3.5	3.18
63ZY24-15/60JB180	24	8.5	/	15	/	/
63ZY24-15/60JB140	24	8.5	/	15	/	/
63ZY24-50/70JB10	24	290	235	50	5	2.03
63ZY24-40/70JB30	24	80	70	40	4.5	4.09
63ZY12-36/70JB15	12	133	/	36	7	/
63ZY24-40/76JB7.5	24	380	320	40	5	1.19
63ZY24-40/76JB10	24	240	190	40	5	2.01
63ZY24-35/80JB12.5	24	210	180	35	3.5	1.86

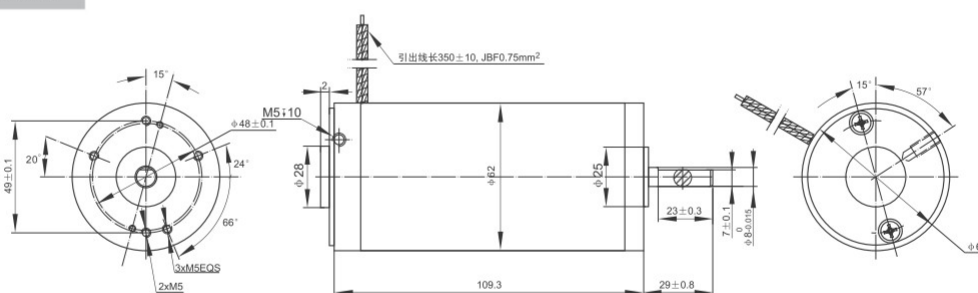
● 外形尺寸 EXTERNAL DIMENSION

63ZY24-40



63ZY24-45

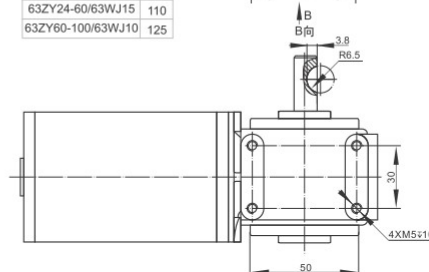
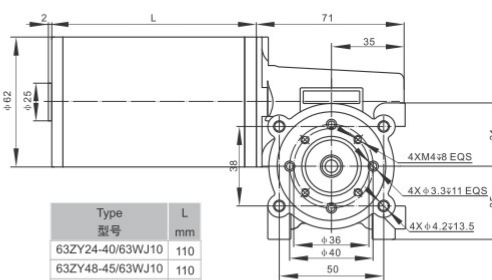
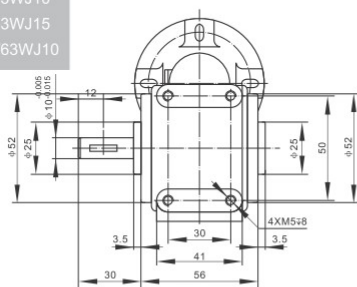
63ZY24-30



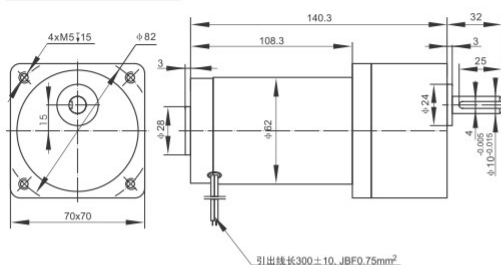
LINIX[®] Since 1968

● 外形尺寸 EXTERNAL DIMENSION

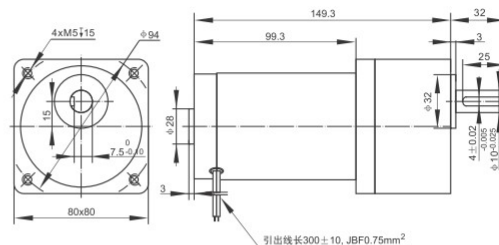
63ZY24-40/63WJ10
63ZY48-45/63WJ10
63ZY24-60/63WJ15
63ZY60-100/63WJ10



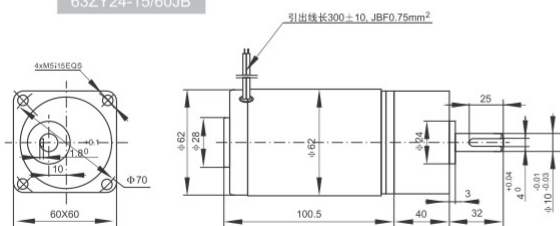
63ZY24-50/70JB10
63ZY24-40/70JB30
63ZY12-36/70JB15



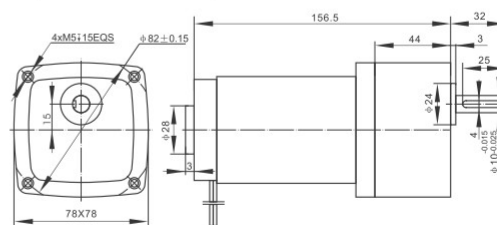
63ZY24-35/80JB12.5



63ZY24-15/60JB



63ZY24-40/76JB7.5
63ZY24-40/76JB10



76ZY

永磁直流电机
PMDC motor

本品专利：
便于装置的直流电机 (专利号: 200820167695.2)
轴承在小直径轴上的安装结构 (专利号: 200920117733.8)

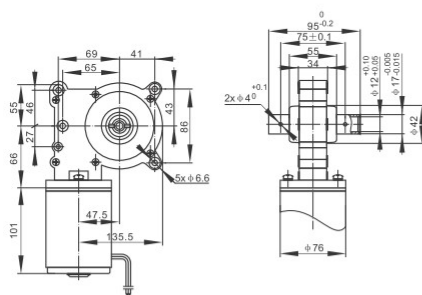
LINIX[®] Since 1968


● 电机参数 SPECIFICATIONS

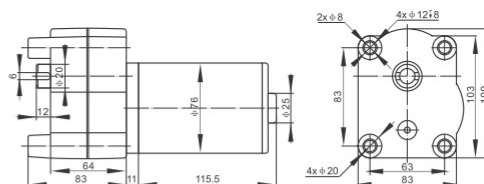
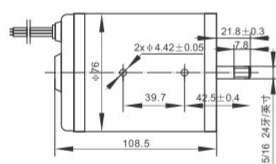
Type 型号	Rated voltage 额定电压	No load current 空载电流	No load speed 空载转速	Rated speed 额定转速	Rated power 额定功率	Rated current 额定电流	Rated torque 额定转矩
	V	A	r/min	r/min	W	A	N.m
76ZY12-150-B/130WJ26G	12 DC	2.5	173	140	150	短时使用	10.2
76ZY12-360/83JC63H20	12 DC	/	100	88	360	短时使用	39
76ZY115-25(76ZY01)	115 AC	0.3	1600	900	25	0.8	0.283
76ZY230-40(76ZY02)	230 AC	0.3	2300	1200	40	0.8	0.32
76ZY24-30/76WJ57	24 DC	/	60	/	30	短时使用	5.7
76ZY12-150-E/120JB22G	12 DC	2.5	181	145	150	短时使用	9.54
76ZY12-200-A/130WJ26G	12 DC	3	169	134	200	短时使用	13.79
76ZY24-30/80JB120G1032	24 DC	/	17.5	15	30	3	3.765
76ZY24-40/80JB36G1032	24 DC	/	61	47	40	3.5	7.63
76ZY24-50/80JB30G1032	24 DC	/	80	65	50	4	11.75
76ZY110-60-A/80JB40G1032	110 DC	/	72	60	60	1	8.8

● 外形尺寸 EXTERNAL DIMENSION

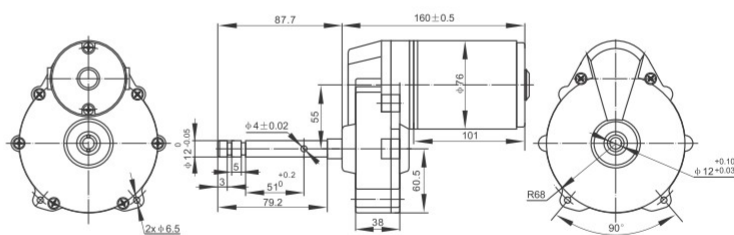
76ZY12-150-B/130WJ26G



76ZY12-360/83JC63H20

76ZY115-25
76ZY230-40

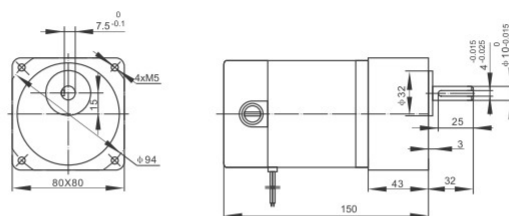
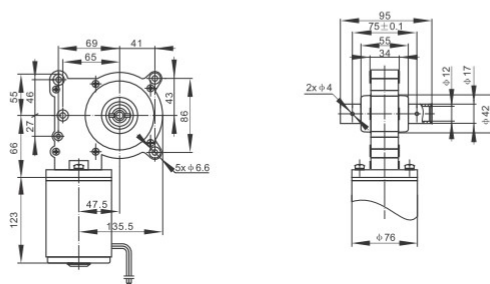
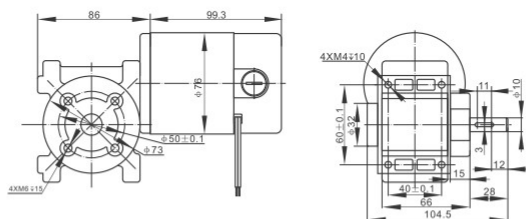
76ZY12-150-Z/120JB22G12-D



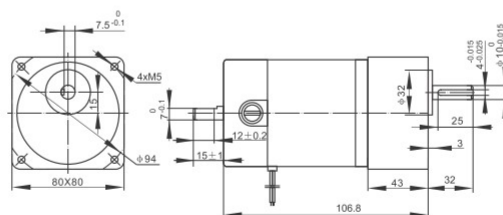
LINUX[®] Since 1968



● 外形尺寸 EXTERNAL DIMENSION



76ZY110-60-A/80JB



80ZY

永磁直流电机
PMDC motor

本品专利:
自动定量加油机 (专利号: 200820162712.3)
磁钢与机壳装配结构 (专利号: 200820167696.7)

LINIX® Since 1968



● 电机参数 SPECIFICATIONS

Type 型号	Rated voltage 额定电压	No load current 空载电流	No load speed 空载转速	Rated speed 额定转速	Rated power 额定功率	Rated current 额定电流	Rated torque 额定转矩
80ZY12-120	12	1.3	3300	2600	120	14.5	0.44
80ZY12-80	12	1.7	2750	2250	80	10	0.35
85ZY24-200-A	24	2	3500	3000	200	12.5	0.64
80ZY24-245/(105WJ55G1935)	24	9	5200	5000	245	27	0.47
80ZY12-245/(105WJ55G1935)	12	12	5000	4500	245	40	0.52
80ZY24-340D/88JC32G1760	24	4	138	115	340	28	28
80ZY24-100/(96JB)	24	2	3000	2500	100	8	0.382
80ZY13.5-120-A	13.5	1.7	3300	2700	120	12.5	0.42
80ZY24-150C	24	1.5	3300	2400	150	9	0.6

● 外形尺寸 EXTERNAL DIMENSION

80ZY12-80

80ZY12-120

80ZY24-100/96JB

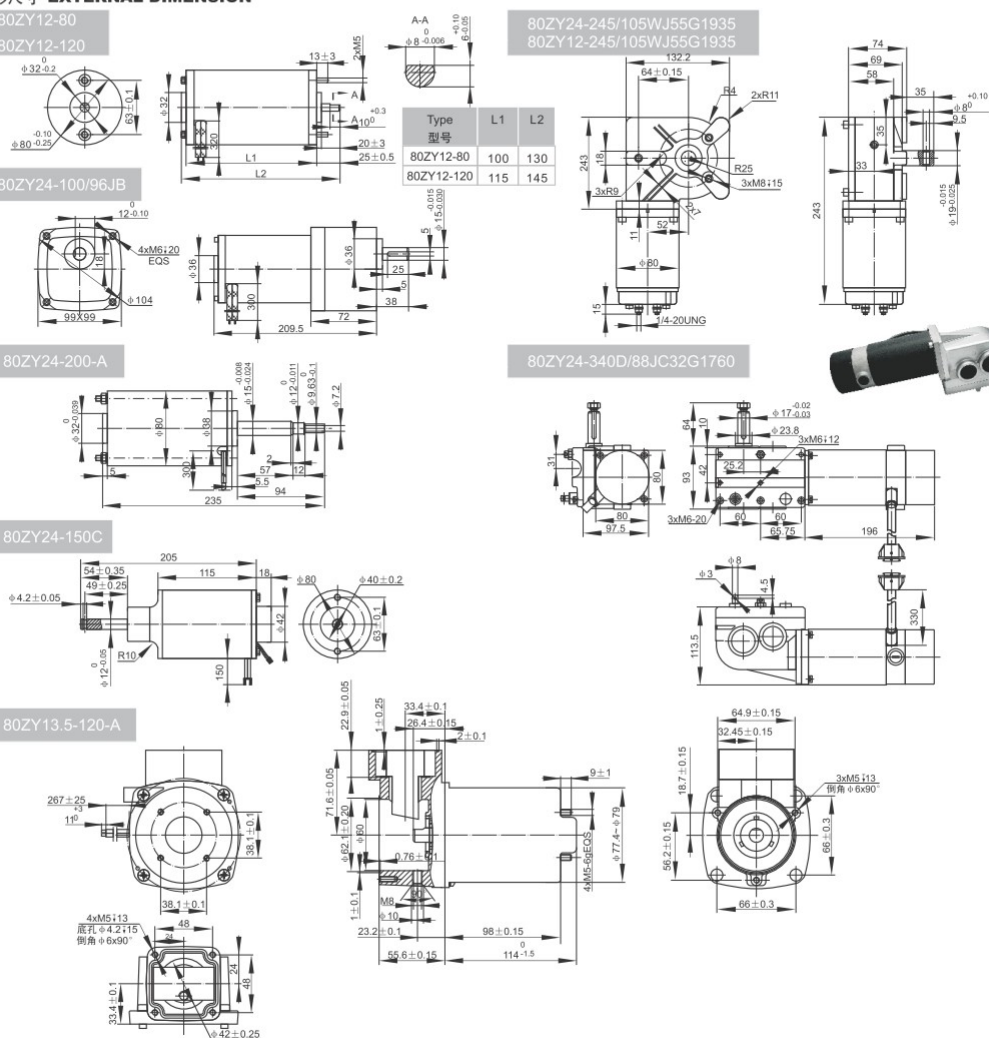
80ZY24-200-A

80ZY24-150C

80ZY13.5-120-A

80ZY24-245/105WJ55G1935
80ZY12-245/105WJ55G1935

80ZY24-340D/88JC32G1760



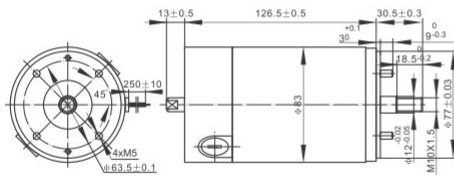


● 电机参数 SPECIFICATIONS

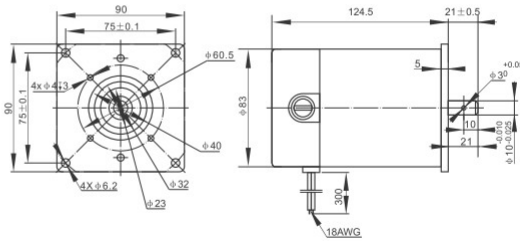
Type 型号	Rated voltage 额定电压	No load current 空载电流	No load speed 空载转速	Rated speed 额定转速	Rated power 额定功率	Rated current 额定电流	Rated torque 额定转矩
85ZY24-90	24	0.8	2800	2500	90	4.5	0.35
85ZY220-100	AC220-100	0.1	2000	1000	100	1.1	0.955
85ZY24-500	24	2.5	4300	3700	500	30	1.29
85ZY24-300	24	2	3300	2500	300	20	1.146

● 外形尺寸 EXTERNAL DIMENSION

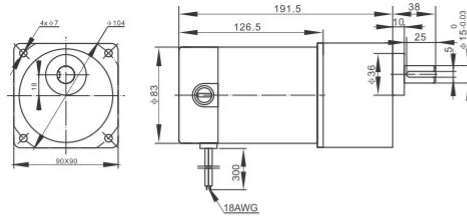
85ZY220-100



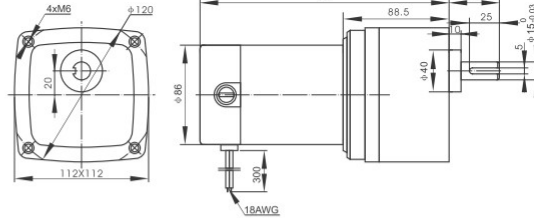
85ZY24-90



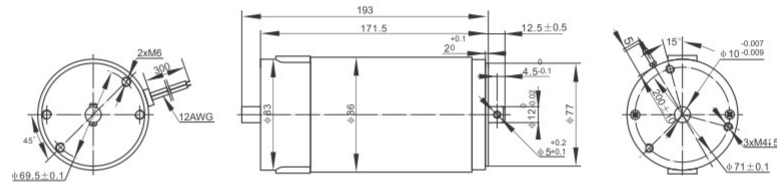
85ZY/90JB



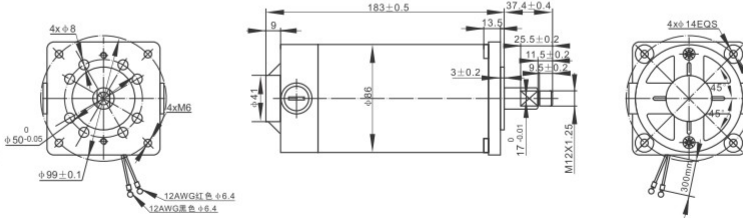
85ZY/106JB



85ZY24-300



85ZY24-500



104ZY

永磁
直流电机
PMDC motor

本品专利：
用于磁钢定位的卡簧结构 (专利号: 200920117734.2)

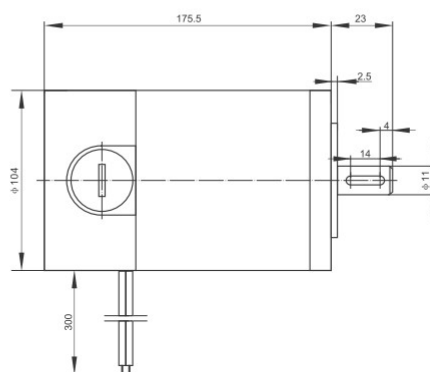
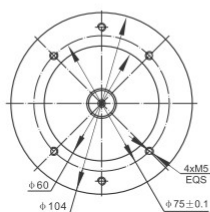
LINIX[®] Since 1968


● 电机参数 SPECIFICATIONS

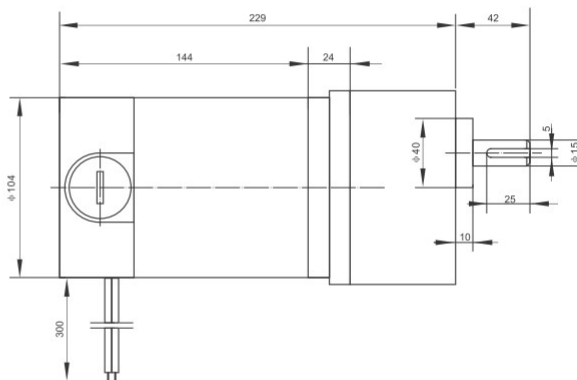
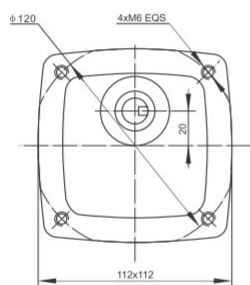
Type 型号	Rated voltage 额定电压	No load current 空载电流	No load speed 空载转速	Rated speed 额定转速	Rated power 额定功率	Rated current 额定电流	Rated torque 额定转矩
	V DC	A	r/min	r/min	W	A	N.m
104ZY90-200	90	0.3	2200	2000	200	3.2	0.955
104ZY24-250/106JB20G1542	24	2.5	185	150	250	17.5	16
104ZY220-200/106JB10G1542	24	0.5	270	200	200	1.5	9.55
104ZY180-180/106JB20G1542	180	0.4	145	115	180	1.5	15

● 外形尺寸 EXTERNAL DIMENSION

104ZY90-200



104ZY24-250/106JB20G1542
104ZY220-200/106JB10G1542
104ZY180-180/106JB20G1542



LINIX[®]

Since 1968

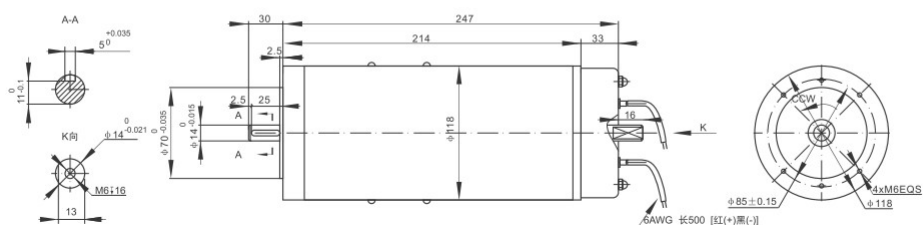


● 电机参数 SPECIFICATIONS

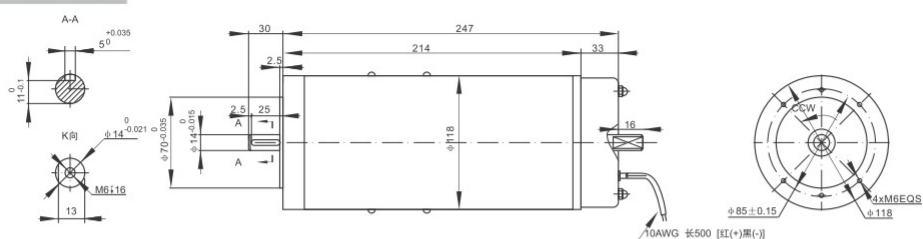
Type 型号	Rated voltage 额定电压	No load speed 空载转速	Rated speed 额定转速	Rated current 额定电流	Rated power 额定功率	Rated torque 额定转矩
118ZY12-560	12	2600	2200	62	560	2.4
118ZY12-750	12	2200	1800	84	750	4
118ZY120-560	120	2600	2200	5.7	560	2.2

● 外形尺寸 EXTERNAL DIMENSION

118ZY12-560



118ZY120-560



118ZY12-750

