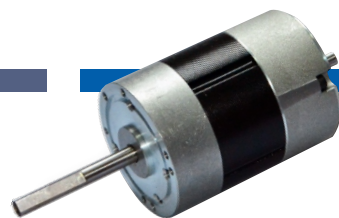


PERMANENT MAGNET DC – WOUND FIELD DC



Gauden
Technology





无刷直流电机技术参数

Technical parameters of brushless DC motor:

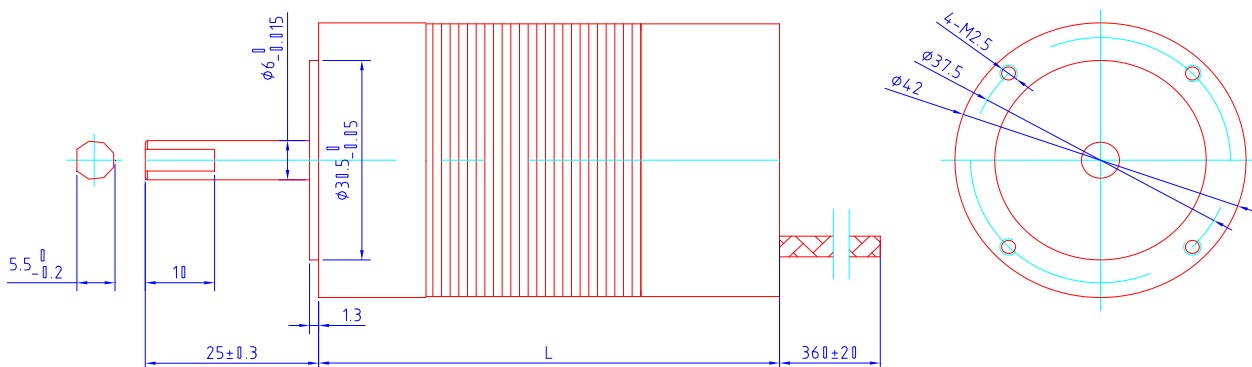
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	静止力矩 N.m Cogging Torque	转动惯量 Kg.cm ²	转矩常数 N.m/A	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
C42BLDC025	24	0.24	3550	1.31	3000	0.07	0.05	0.056	0.065	56.5
C42BLDC025	24	0.31	4733	1.75	4000	0.07	0.05	0.056	0.049	56.5
C42BLDC025	24	0.39	5917	2.18	5000	0.07	0.05	0.075	0.039	56.5
C42BLDC035	24	0.22	2366	1.25	2000	0.1	0.07	0.075	0.098	66.5
C42BLDC035	24	0.30	3550	1.87	3000	0.1	0.07	0.075	0.064	66.5
C42BLDC035	24	0.40	4733	2.49	4000	0.1	0.07	0.075	0.048	66.5

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

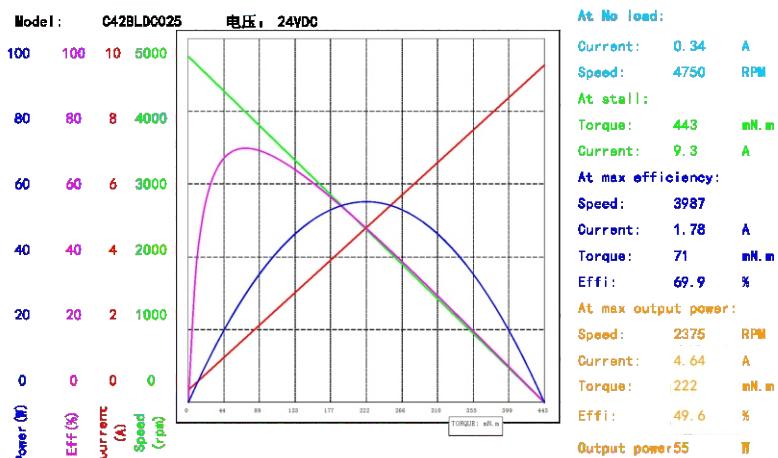
产品外形图

Outline example



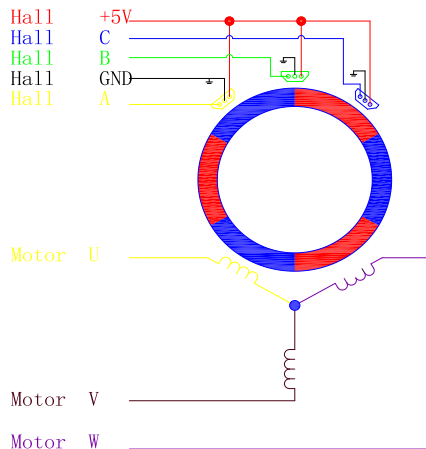
电机性能曲线图

Motor performance curve



电机接线图

Motor performance





无刷直流电机技术参数

Technical parameters of brushless DC motor:

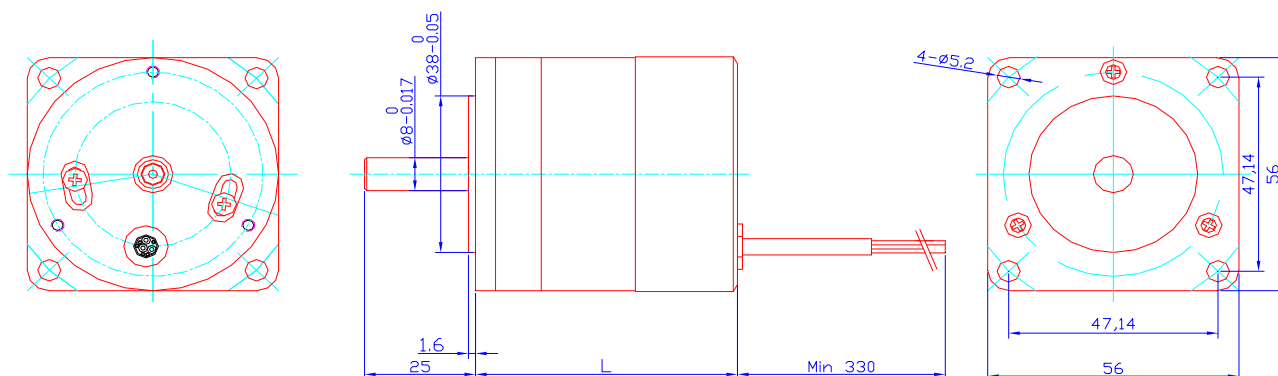
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	静止力矩 N.m Cogging Torque	转动惯量 Kg.cm ²	转矩常数 N.m/A	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
A56BLDC021	24	0.44	3488	2.73	3000	0.15	0.12	0.13	0.066	55
A56BLDC041	24	0.88	3488	5.45	3000	0.3	0.24	0.25	0.066	75
A56BLDC061	24	1.33	3488	8.18	3000	0.45	0.36	0.38	0.066	95

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

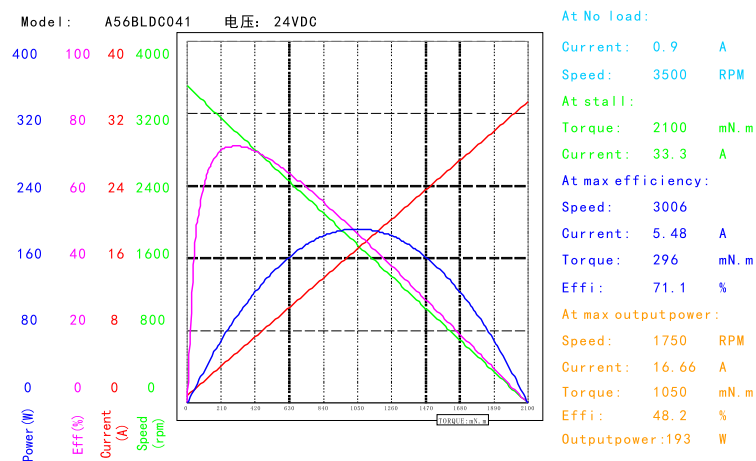
产品外形图

Outline example



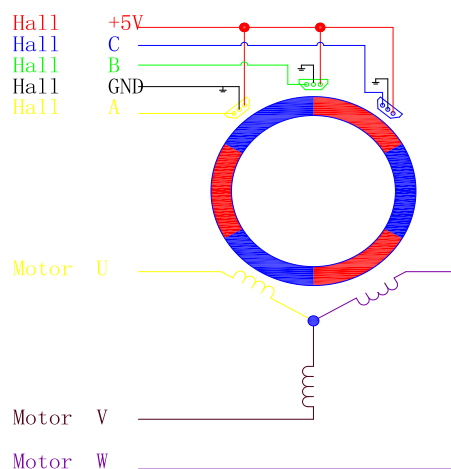
电机性能曲线图

Motor performance curve



电机接线图

Motor performance





无刷直流电机技术参数

Technical parameters of brushless DC motor:

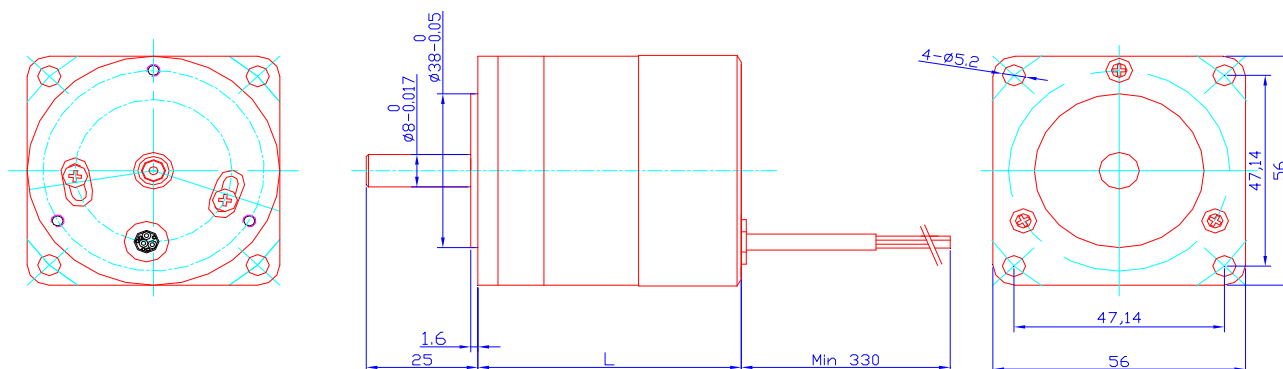
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	静止力矩 N.m Cogging Torque	转动惯量 Kg.cm ²	转矩常数 N.m/A	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
B56BLDC020	24	0.53	3488	3.27	3000	0.18	0.04	0.13	0.066	55
B56BLDC040	24	1.06	3488	6.54	3000	0.36	0.08	0.41	0.066	75
B56BLDC060	24	1.59	3488	9.82	3000	0.54	0.12	0.61	0.066	95

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

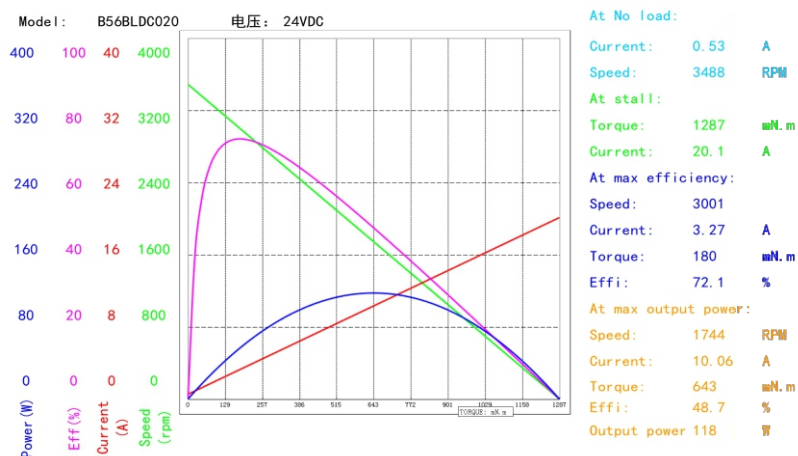
产品外形图

Outline example



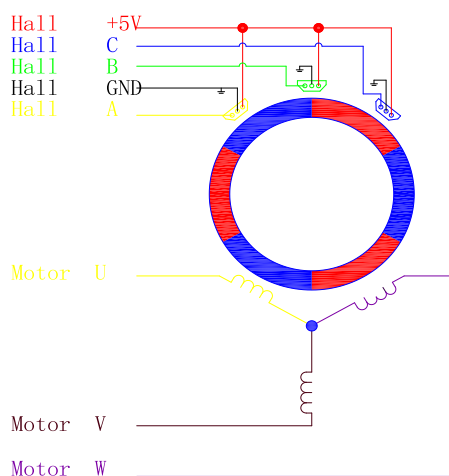
电机性能曲线图

Motor performance curve



电机接线图

Motor performance





40ZYN直流电机技术参数 ▶▶▶

40ZYN Dc motor technical parameters:

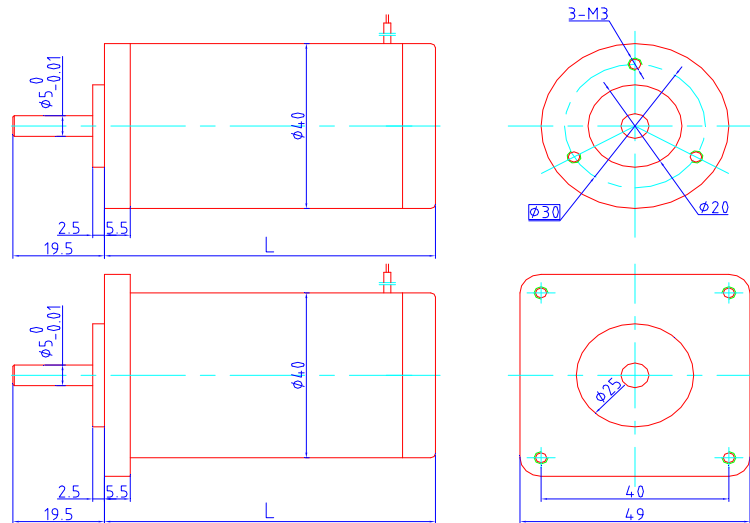
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
40ZYN001(028)	24	≤0.3	3600±8%	≤0.9	3000±8%	0.04	13	71
40ZYN002(020)	24	≤0.3	4000±8%	≤0.8	3200±8%	0.03	10	63
40ZYN003(016)	24	≤0.3	4500±8%	≤1	3800±8%	0.03	12	58
40ZYN004(028)	24	≤0.35	4200±8%	≤1.8	3700±8%	0.065	25	71
40ZYN005(032)	24	≤0.4	4800±8%	≤2.2	4000±8%	0.08	34	75

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

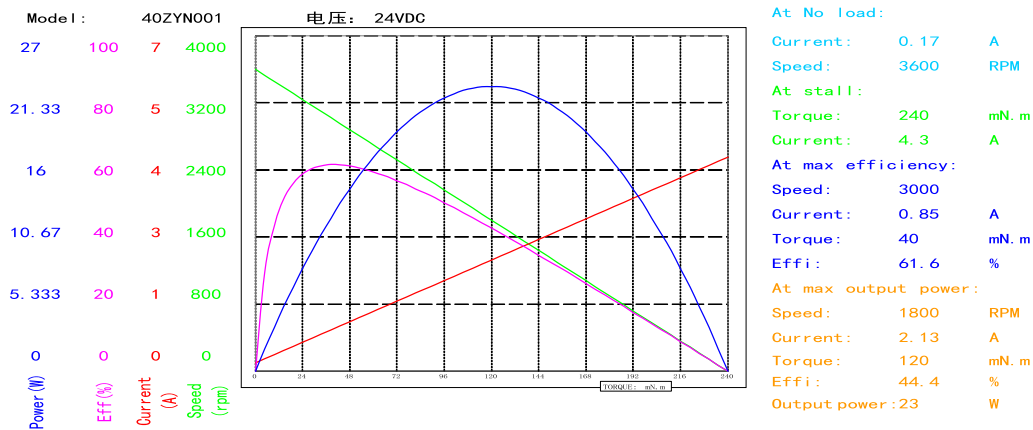
产品外形图

Product outline



电机性能曲线图

Motor performance curve





45ZYN直流电机技术参数▶▶▶

45ZYN DC motor technical parameters:

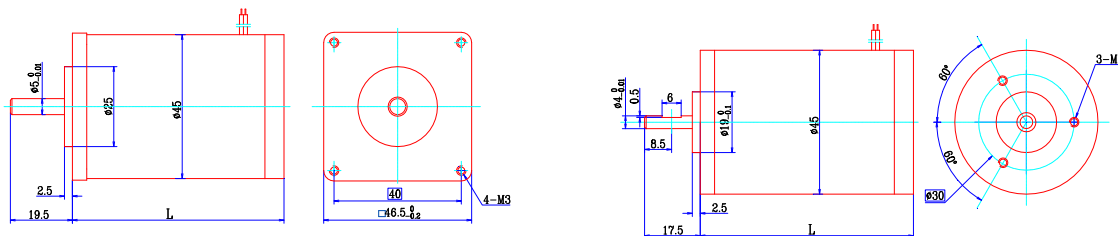
电机型号 Model	电压 Voltage	空载数据 Noload		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
45ZYN001(016)	24	≤0.3	4300±8%	≤1.5	3700±8%	0.05	19	67
45ZYN001A(016)	24	≤0.3	4300±8%	≤1.5	3700±8%	0.05	19	67
45ZYN002(018)	24	≤0.3	3600±8%	≤1.5	3200±8%	0.06	20	67
45ZYN002A(018)	24	≤0.3	3600±8%	≤1.5	3200±8%	0.06	20	67
45ZYN002B(018)	24	≤0.3	3600±8%	≤1.5	3200±8%	0.06	20	67
45ZYN003(030)	24	≤0.3	3600±8%	≤1.8	3000±8%	0.1	31	79
45ZYN004(030)	24	≤0.2	2200±8%	≤1.4	1700±8%	0.1	18	79
45ZYN005(025)	28	≤0.3	3200±8%	≤1.4	2800±8%	0.08	23	74
45ZYN007(030)	28	≤0.25	3000±8%	≤1.6	2500±8%	0.1	26	79

注: 以上表中所列仅为代表性产品: 具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

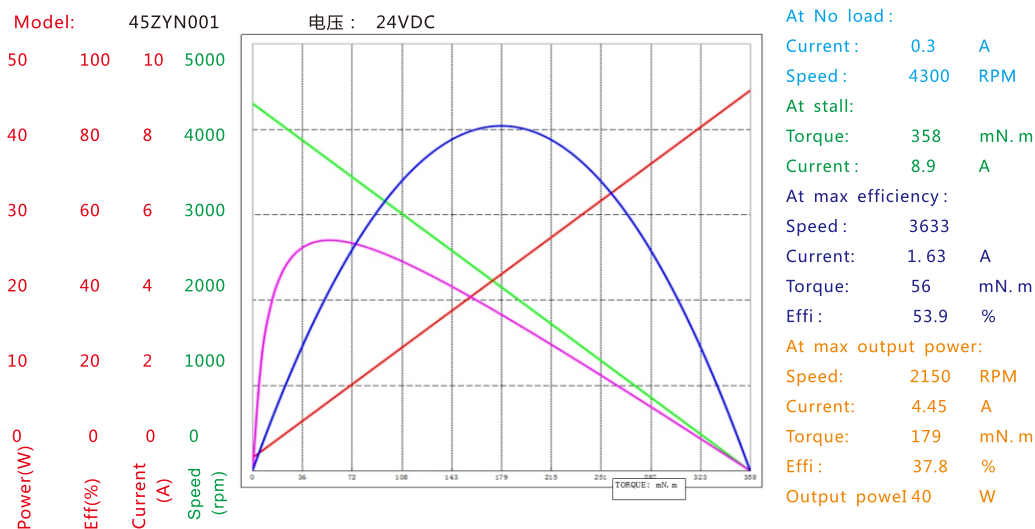
产品外形图

Product outline



电机性能曲线图

Motor performance diagram





55ZYN直流电机技术参数▶▶▶

55ZYN Dc motor technical parameters:

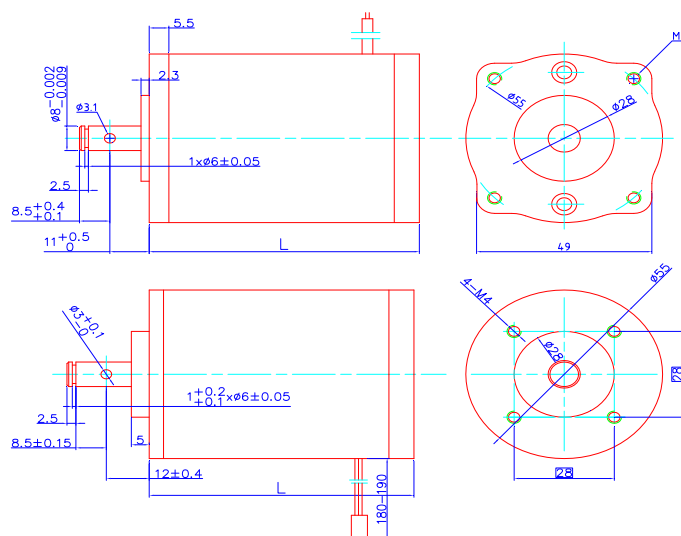
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed			
55ZYN001 (022)	30	≤0.3	1800±8%	≤1.2	1400±8%	0.12	18	74
55ZYN001A (022)	30	≤0.3	1800±8%	≤1.2	1400±8%	0.12	18	74
55ZYN002 (026)	24	≤0.4	3600±8%	≤2.7	3000±8%	0.12	38	74

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

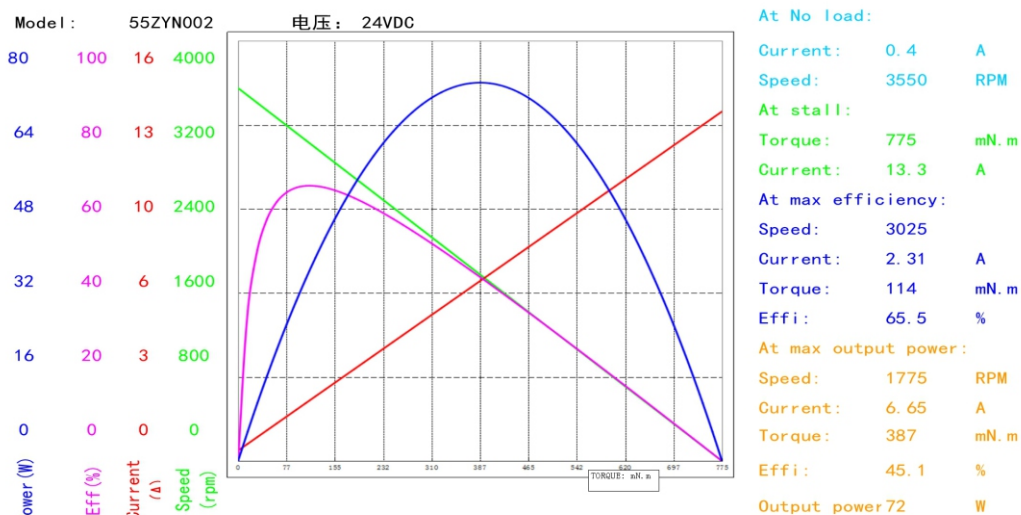
产品外形图

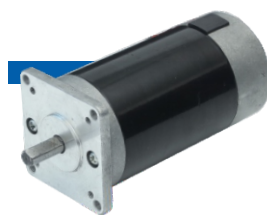
Product outline



电机性能曲线图

Motor performance curve





57ZYN直流电机技术参数 ▶▶▶

57ZYN Dc motor technical parameters:

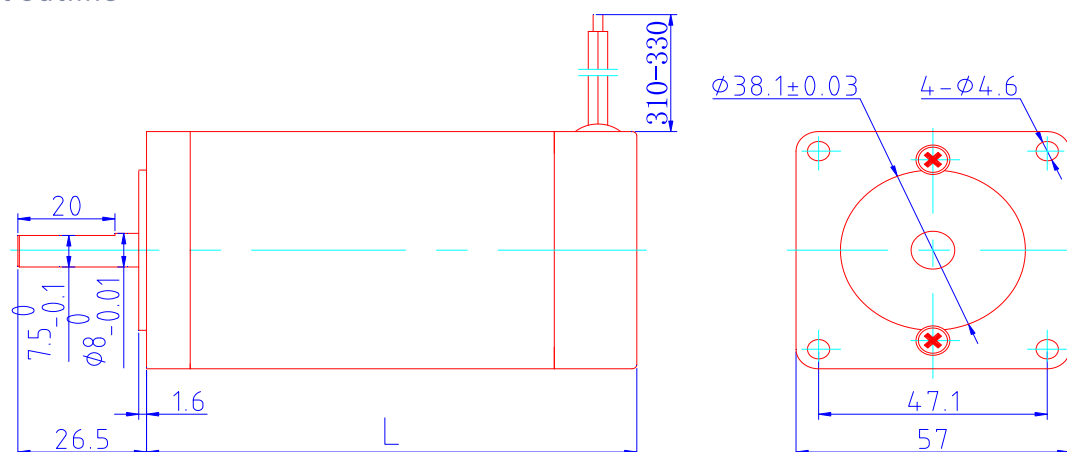
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed			
57ZYN001 (040)	36	≤0.25	2500±8%	≤2.9	2000±8%	0.3	63	101
57ZYN002 (030)	24	≤0.32	2600±8%	≤3.1	2200±8%	0.2	46	91
57ZYN003 (038)	24	≤0.36	3000±8%	≤2.6	2500±8%	0.15	39	86
57ZYN004 (030)	24	≤0.4	3600±8%	≤2.6	3000±8%	0.12	38	81

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

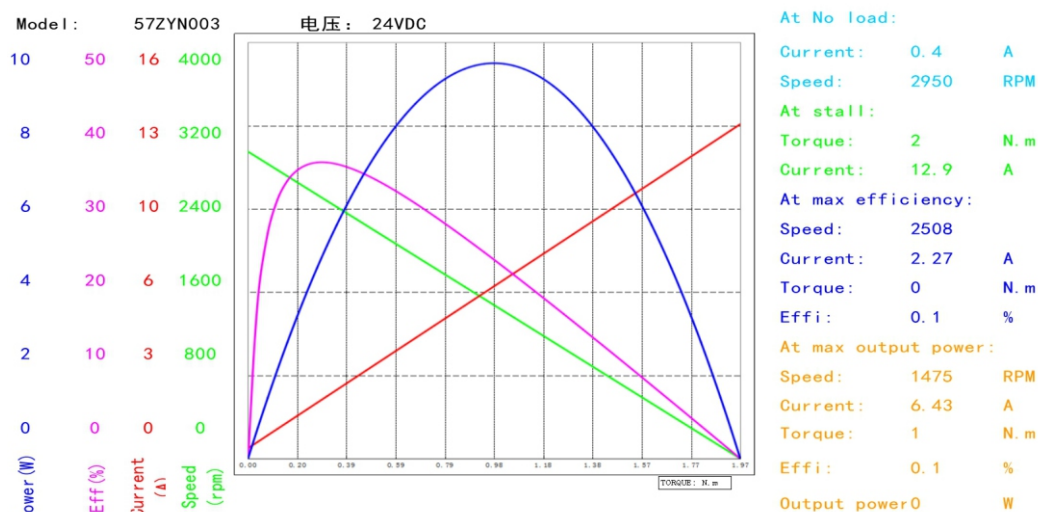
产品外形图

Product outline



电机性能曲线图

Motor performance curve





57ZYT直流电机技术参数▶▶▶

57ZYT DC motor technical parameters:

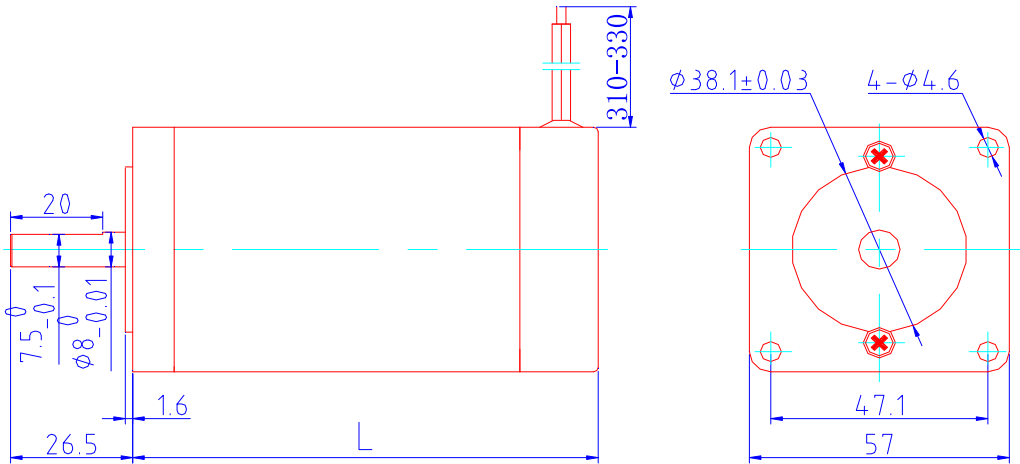
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed			
57ZYT001(040)	24	≤0.35	2800±8%	≤3.9	2200±8%	0.2	46	101
57ZYT002(030)	12	≤0.4	2400±8%	≤4	1800±8%	0.13	25	91
57ZYT003(025)	24	≤0.38	3100±8%	≤2.1	2500±8%	0.1	26	86
57ZYT004 (020)	24	≤0.5	3600±8%	≤2	3000±8%	0.08	25	81

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

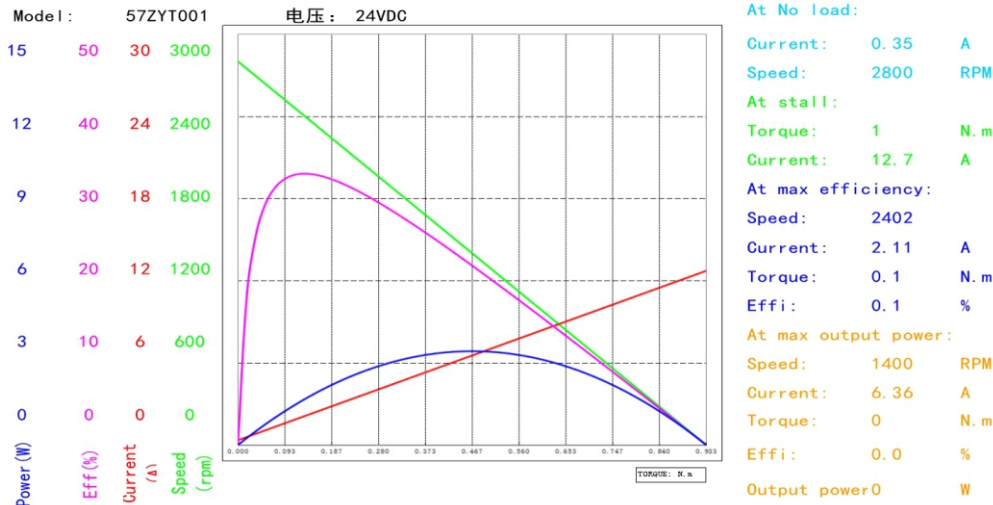
产品外形图

Product outline



电机性能曲线图

Motor performance curve





A63ZYT直流电机技术参数▶▶▶

A63ZYT DC motor technical parameters:

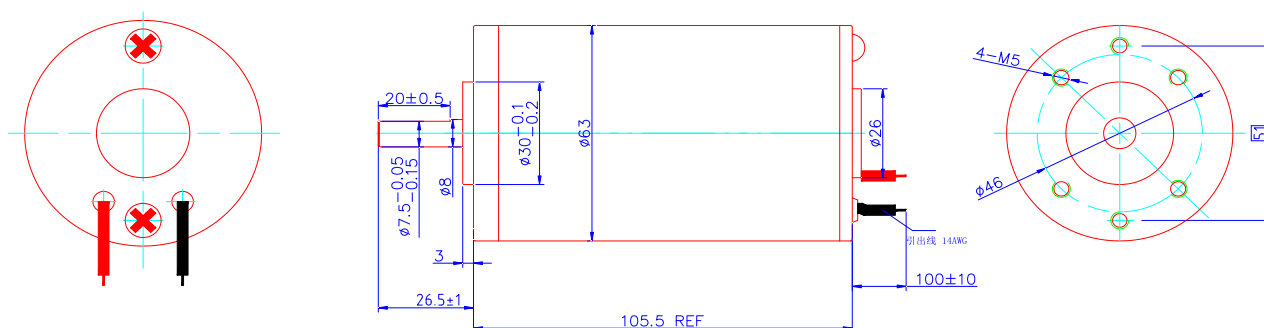
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
A63ZYT001 (040)	24	≤ 0.8	3600± 8%	≤ 9.5	3000± 8%	0.4	125	106
A63ZYT025 (025)	24	≤ 0.65	3500± 8%	≤ 4.5	3000± 8%	0.2	63	91
A63ZYT030 (030)	24	0.80	3800± 8%	≤ 7.2	3000± 8%	0.3	94	96
A63ZYT045 (045)	24	≤ 1	3800± 8%	≤ 10.8	3000± 8%	0.45	141	113
A63ZYT050 (050)	24	≤ 1.1	4000± 8%	≤ 12	3000± 8%	0.5	157	113

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

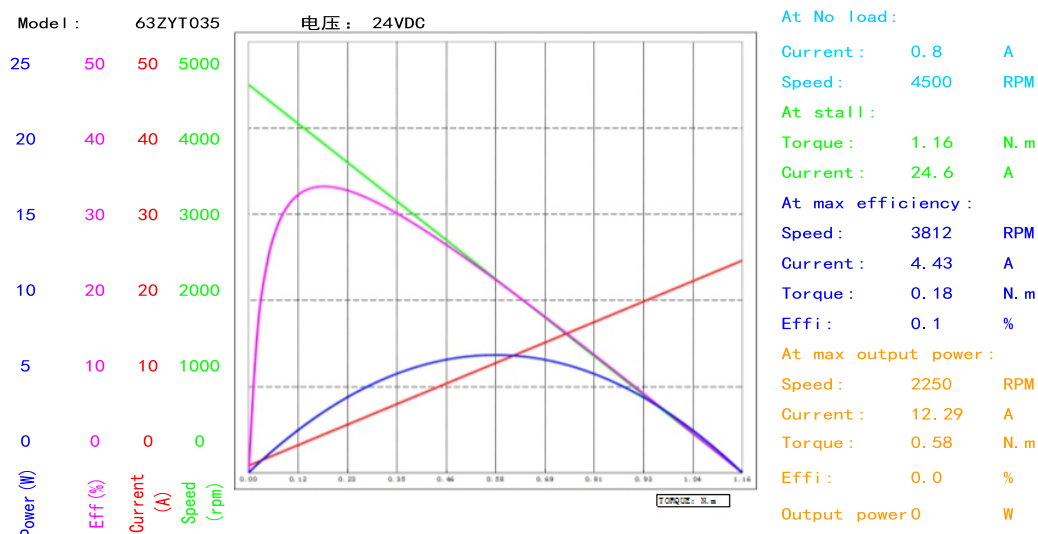
产品外形图

Product outline



电机性能曲线图

Motor performance curve





66ZYT直流电机技术参数▶▶▶

66ZYT DC motor technical parameters:

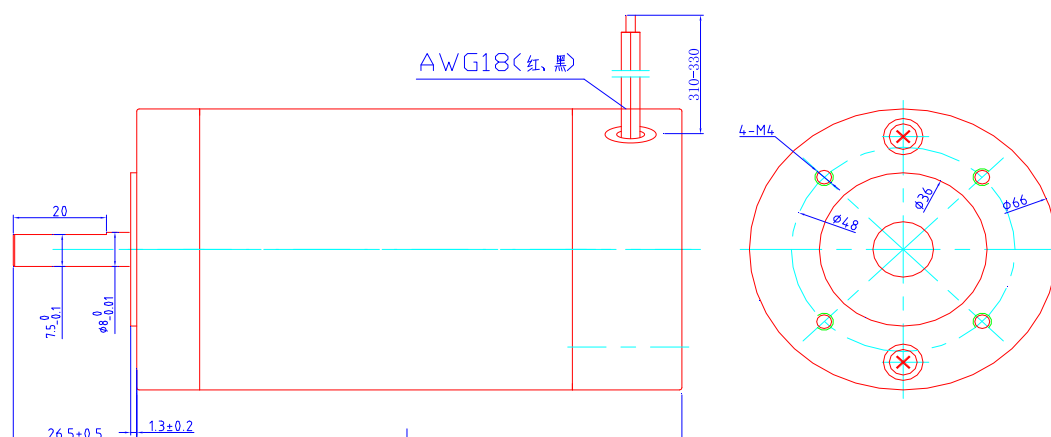
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed			
66ZYT040 (040)	24	≤0.8	3600±8%	≤6	3000±8%	0.3	94	107
66ZYT001(050)	24	≤0.8	3800±8%	≤9	3100±8%	0.4	130	117
66ZYT001A	110	≤1	4800±8%	≤5	4000±8%	0.4	168	117
66ZYT001B	12	≤0.9	1800±8%	≤9	1100±8%	0.5	58	117

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

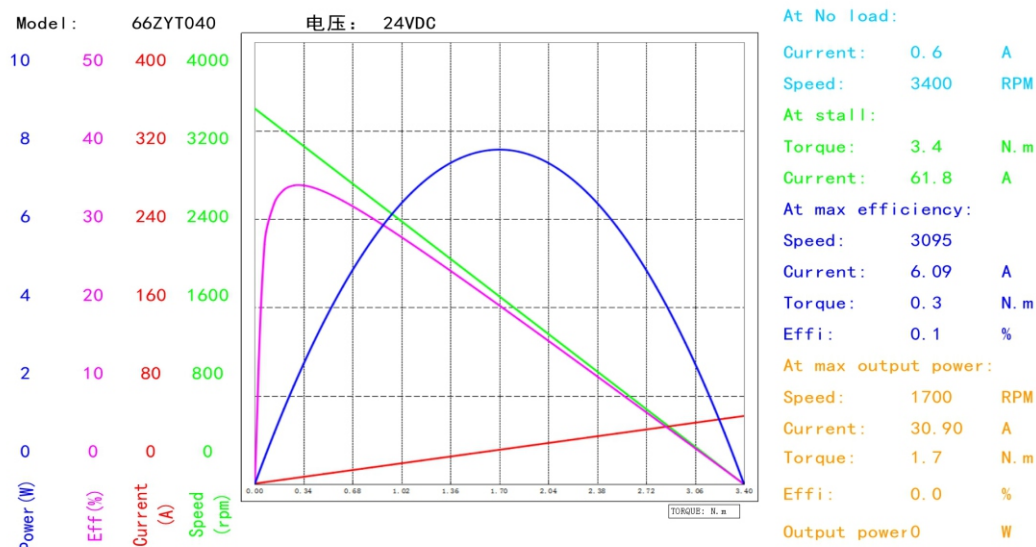
产品外形图

Product outline



电机性能曲线图

Motor performance curve





73ZYT直流电机技术参数▶▶▶

73ZYT Dc motor technical parameters:

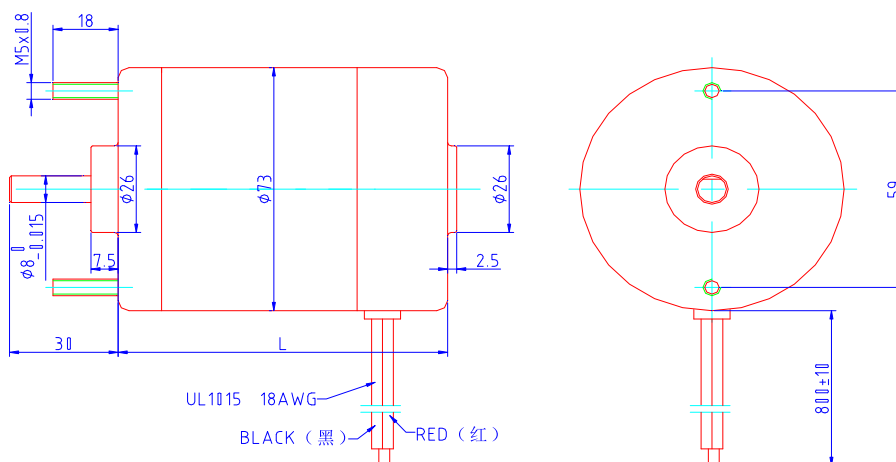
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed			
73ZYT001(025)	13.5	≤0.6	2000±8%	≤5.5	1600±8%	0.2	34	84
73ZYT032(032)	24	≤0.5	1600±8%	≤2.6	1250±8%	0.25	33	91
73ZYT070(070)	12	≤1.03	2210±8%	≤14.7	1650±8%	0.6	104	130

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

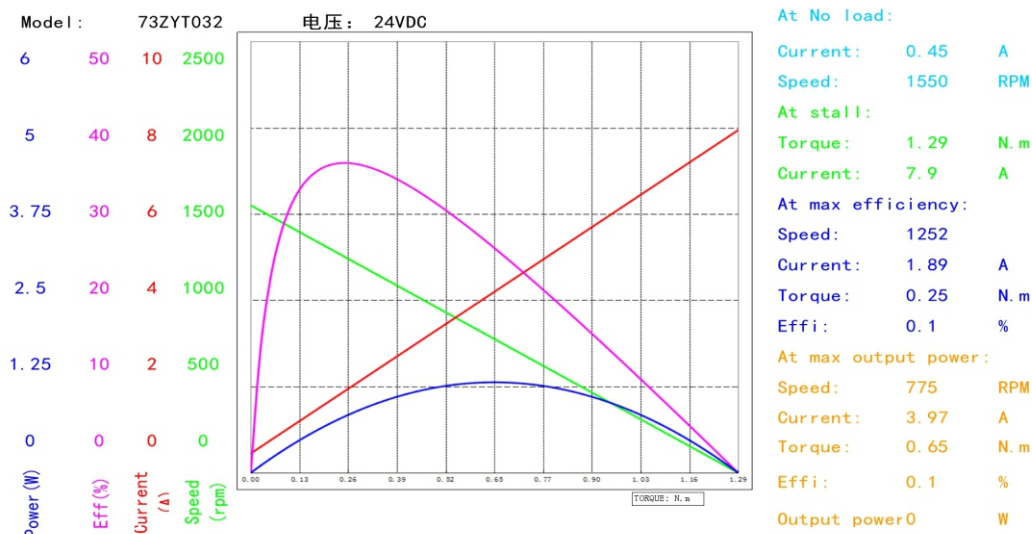
产品外形图

Product outline



电机性能曲线图

Motor performance curve





76ZYT直流电机技术参数▶▶▶

76ZYT Dc motor technical parameters:

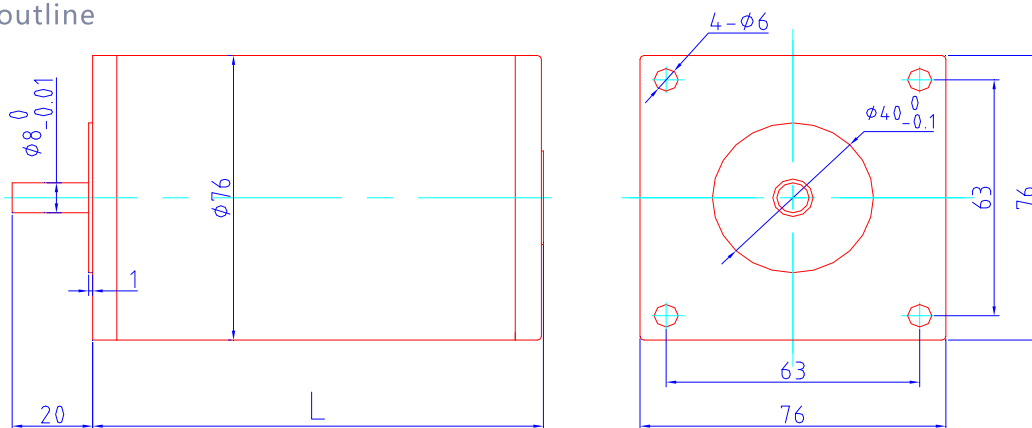
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
76ZYT001(040)	24	≤0.8	2500±8%	≤5.3	2000±8%	0.4	84	112
76ZYT001(040)	24	≤1	3600±8%	≤7.5	3000±8%	0.4	126	112
76ZYT001(040)	100	≤0.2	2400±8%	≤1.3	1900±8%	0.4	80	112
76ZYT060	24	≤0.5	1500±8%	≤4.7	1100±8%	0.6	69	137
76ZYT060	24	≤1.3	3000±8%	≤9.3	2500±8%	0.6	157	137
76ZYT060	110	≤0.3	3700±8%	≤2.5	3200±8%	0.6	201	137
76ZYT075	24	≤0.6	3600±8%	≤14	3000±8%	0.75	236	152
76ZYT100	24	≤1	3600±8%	≤18	3000±9%	1	314	177

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

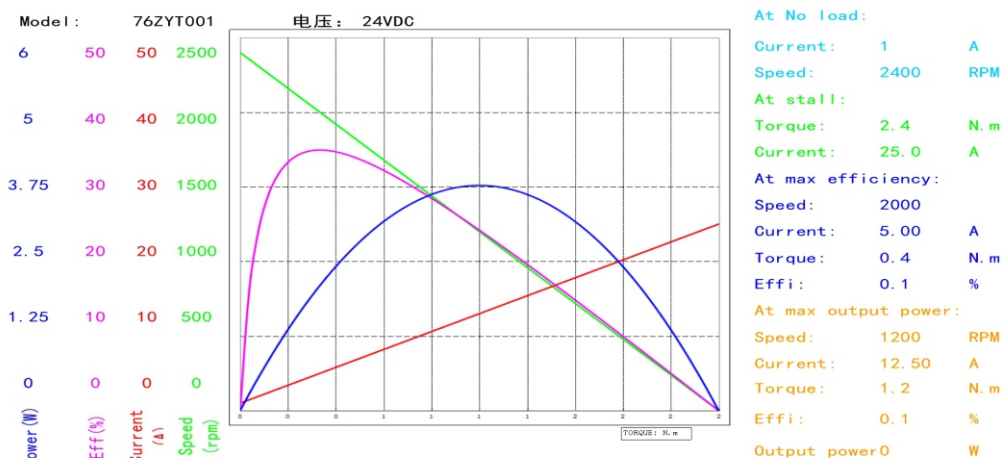
产品外形图

Product outline



电机性能曲线图

Motor performance curve





78ZYT直流电机技术参数▶▶▶

78ZYT DC motor technical parameters:

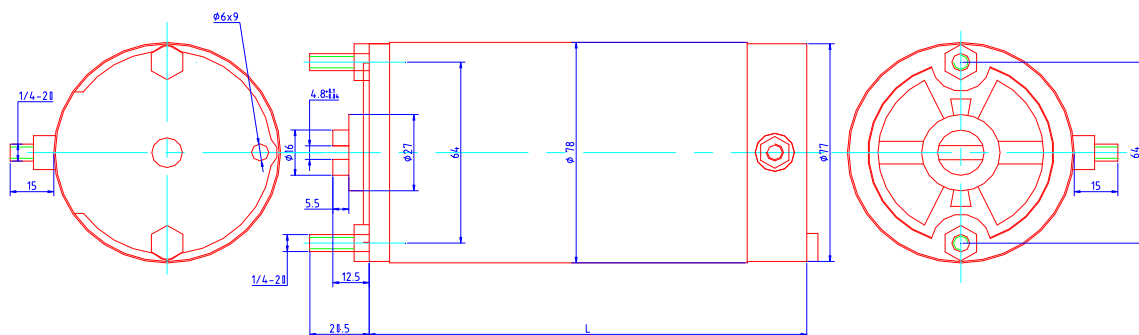
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed			
78ZYT001(077)	12	≤18	5000±8%	≤108	4000±8%	1.5	628	150.5
78ZYT002 (075)	12	≤8	3500±8%	≤80	2200±8%	3.3	760	144
78ZYT003 (075)	12	≤30	5300±8%	≤88	4300±8%	2	901	143
78ZYT108 (108)	12	≤25	4500±8%	≤120	3500±8%	2	733	176

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

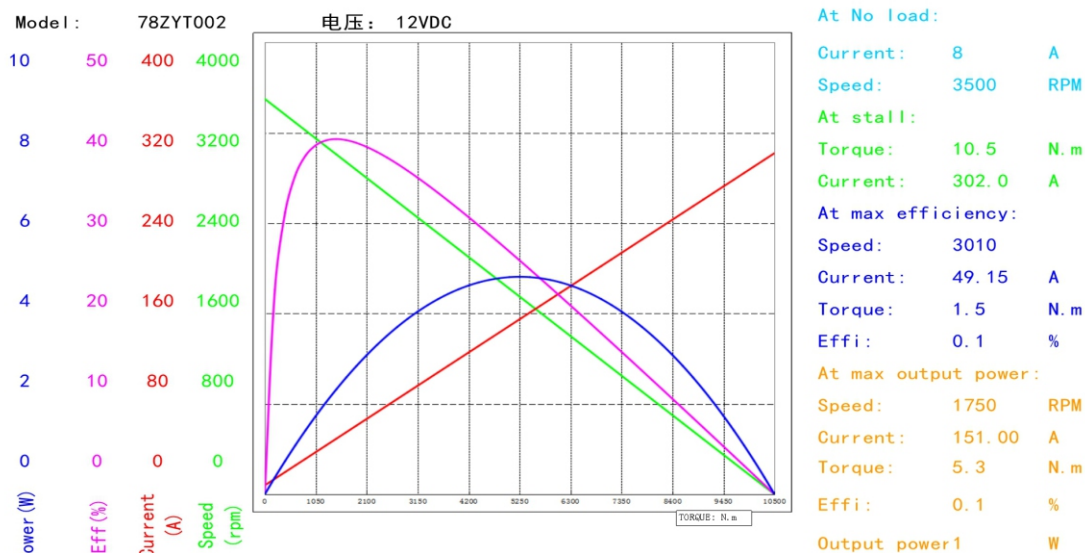
产品外形图

Product outline



电机性能曲线图

Motor performance curve





80ZYT直流电机技术参数▶▶▶

80ZYT DC motor technical parameters:

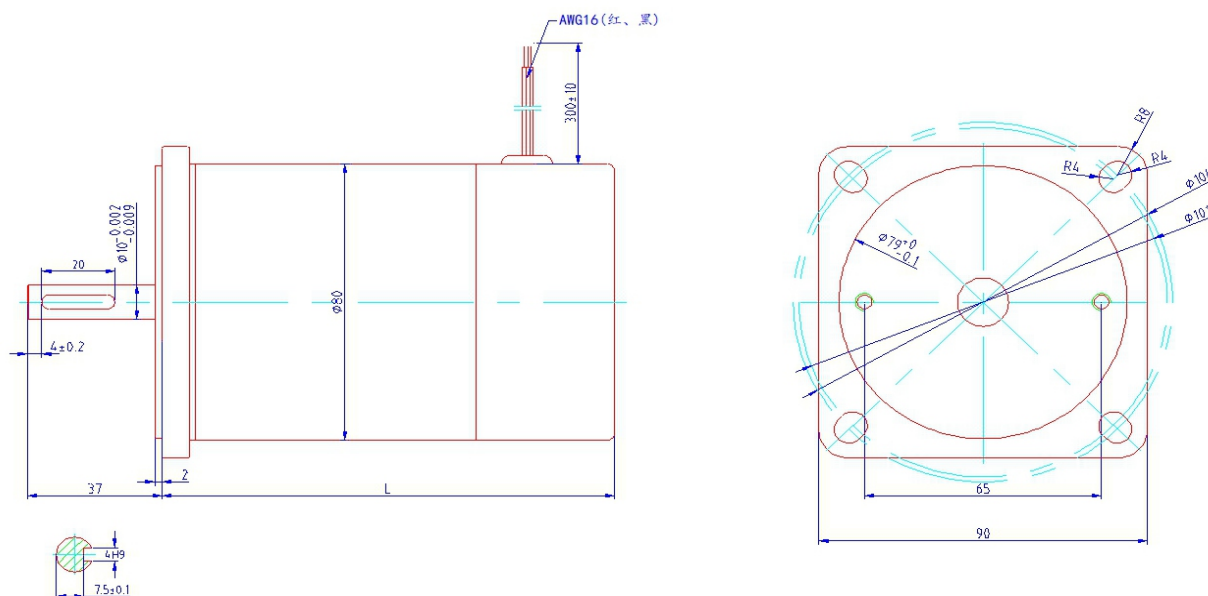
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
80ZYT001	24	≤1.5	3500±8%	≤9	3000±8%	0.4	126	126
80ZYT060	24	≤2	3500±8%	≤12	3000±8%	0.6	188	144

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

产品外形图

Outline example





82ZYT直流电机技术参数▶▶▶

82ZYT Dc motor technical parameters:

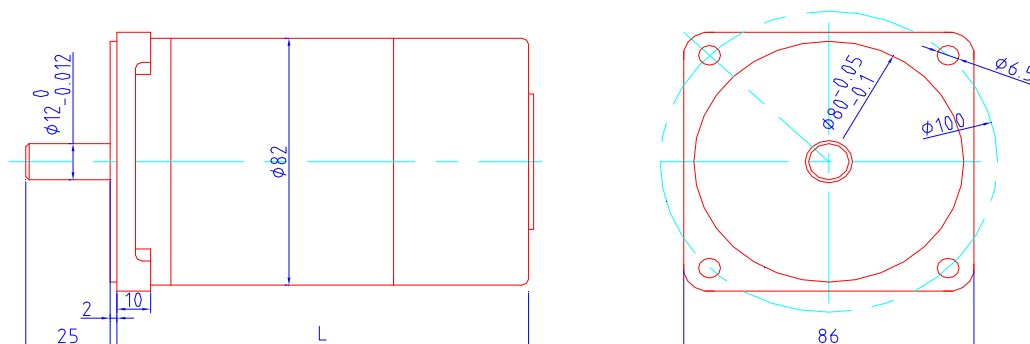
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
82ZYT001(040)	220	≤0.1	1400±8%	≤0.4	1000±8%	0.4	42	122
82ZYT002D(075)	220	≤0.1	1500±8%	≤0.7	1200±8%	0.7	88	157
B82ZYT001(020)	12	≤1.72	2900±8%	≤6.57	2300±8%	0.2	48	101
B82ZYT001A(020)	12	≤1.7	3200±8%	≤7.2	2500±8%	0.2	52	101
B82ZYT001B(020)	12	≤1.9	3800±8%	≤8.5	3000±8%	0.2	63	101
B82ZYT001C(020)	12	≤1.7	3800±8%	≤9.5	3000±8%	0.2	67	101
C82ZYT001	24	≤1	2800±8%	≤7	2500±8%	0.4	105	94

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

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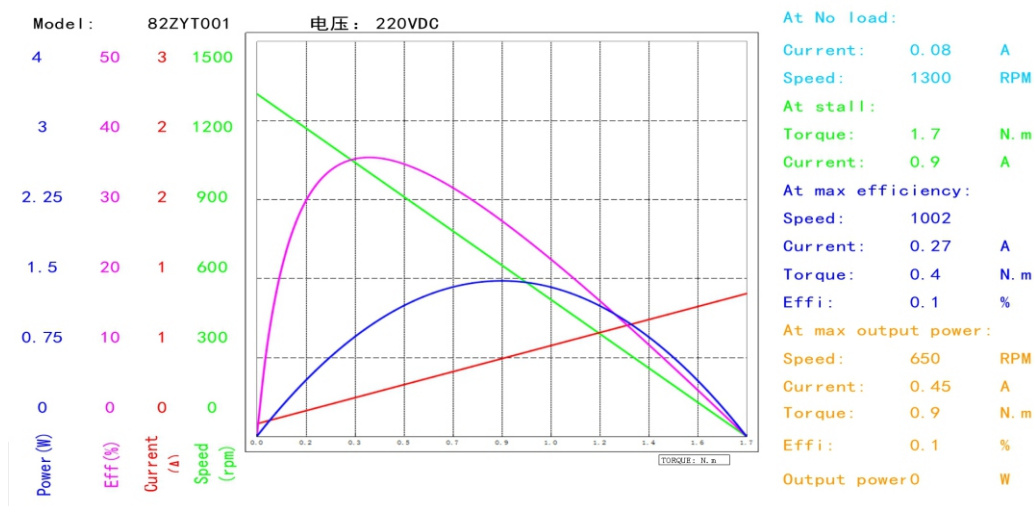
产品外形图

Product outline



电机性能曲线图

Motor performance curve





88ZYN直流电机技术参数▶▶▶

88ZYN Dc motor technical parameters:

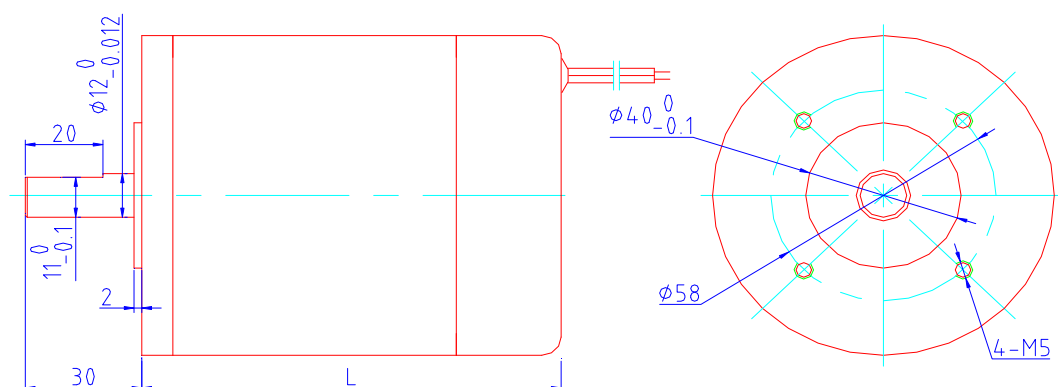
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
88ZYN040 (040)	20	≤3.5	3800±8%	≤18	3300±8%	0.75	259	108
88ZYN040 (040)	24	≤3.5	3600±8%	≤20	3000±8%	1	314	108

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

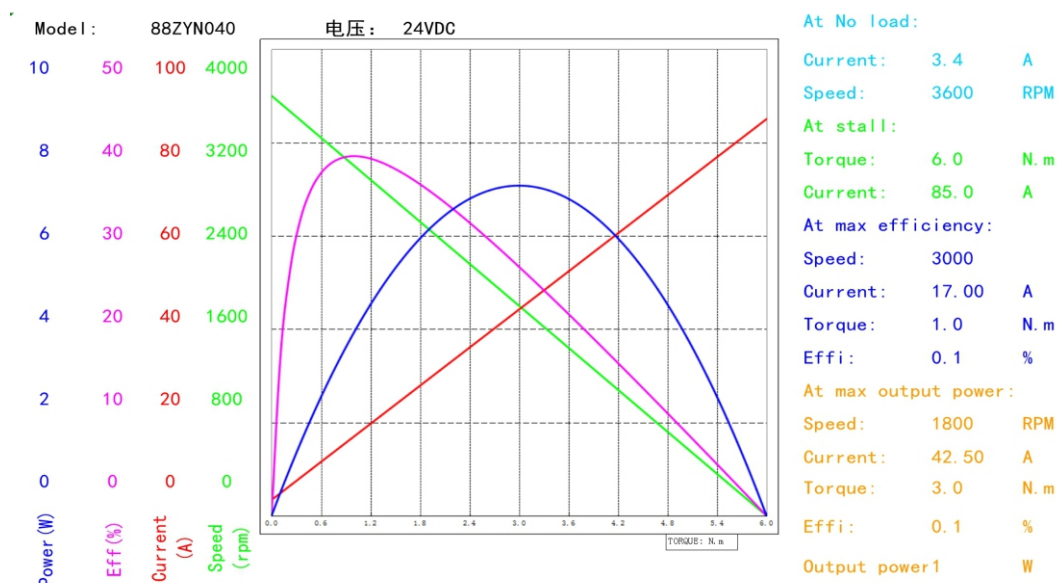
产品外形图

Product outline



电机性能曲线图

Motor performance curve





100ZYT直流电机技术参数▶▶▶

100ZYT DC motor technical parameters:

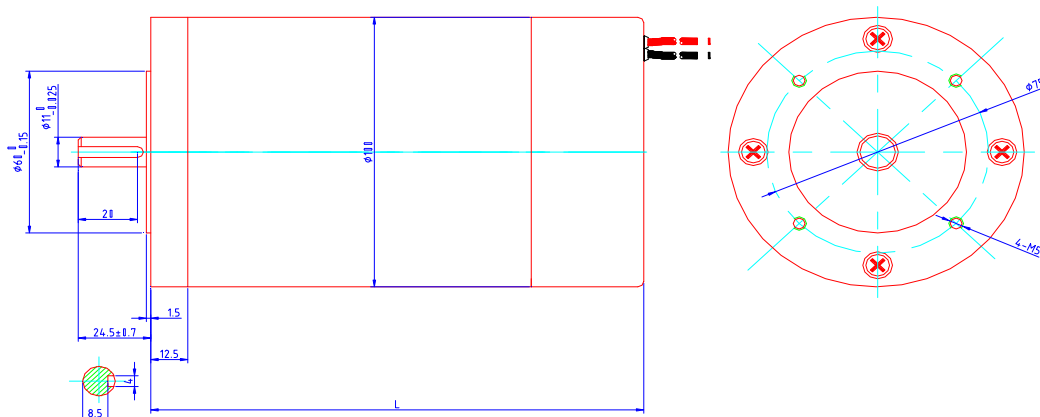
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
100ZYT001(055)	12	4.58	2058	30.54	1750	1.5	0.058	167
100ZYT001(055)	24	2.23	1764	13.09	1500	1.5	0.138	167
100ZYT040	24	2.97	3529	17.45	3000	1	0.069	152
100ZYT060	24	4.75	3750	27.92	3000	1.6	0.069	172
100ZYT105	24	2.97	1250	17.45	1000	3	0.207	217

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

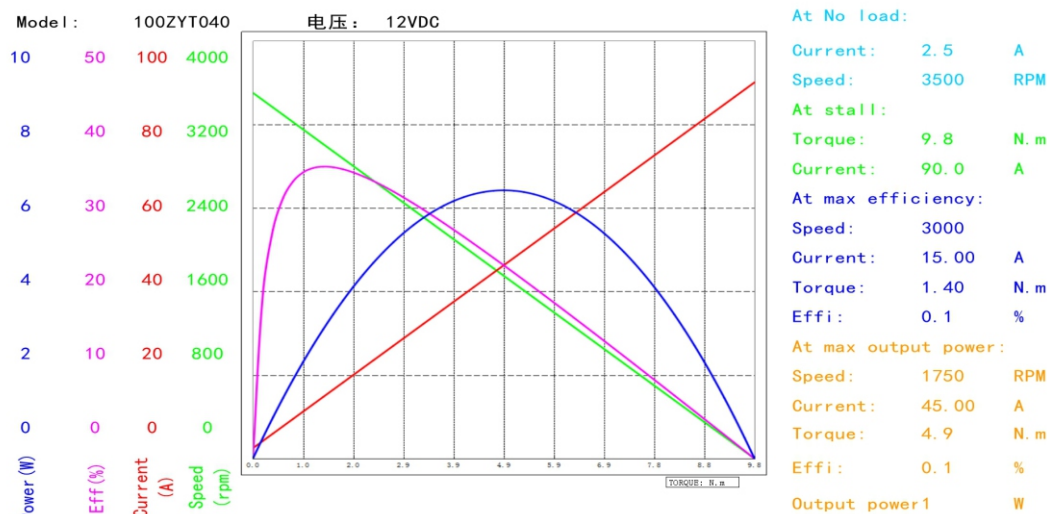
产品外形图

Product outline



电机性能曲线图

Motor performance curve





120ZYT直流电机技术参数▶▶▶

120ZYT Dc motor technical parameters:

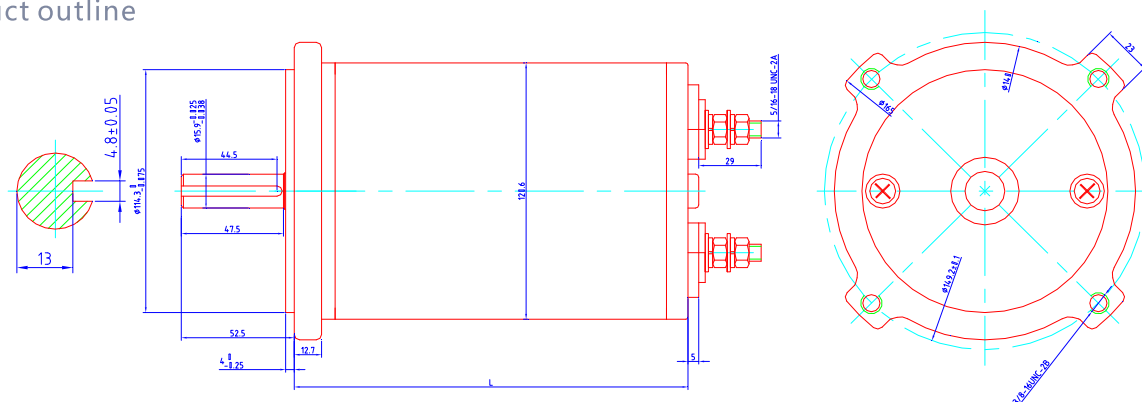
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed			
120ZYT001(098)	12	6.60	1941	44	1650	2	0.053	222
120ZYT001(098)	48	1.65	1941	11	1650	2	0.214	222
120ZYT060	12	6.00	2294	40	1950	1.5	0.044	183
120ZYT060A	12	2.48	941	16.5	800	1.5	0.107	183
120ZYT060B	12	10.20	3882	68	3300	1.5	0.026	183
120ZYT075	24	3.00	2470	20	2100	1.5	0.088	199
120ZYT160	12	10.50	2058	70	1750	3	0.050	284
120ZYT160A	12	10.20	1941	68	1650	3	0.052	284

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

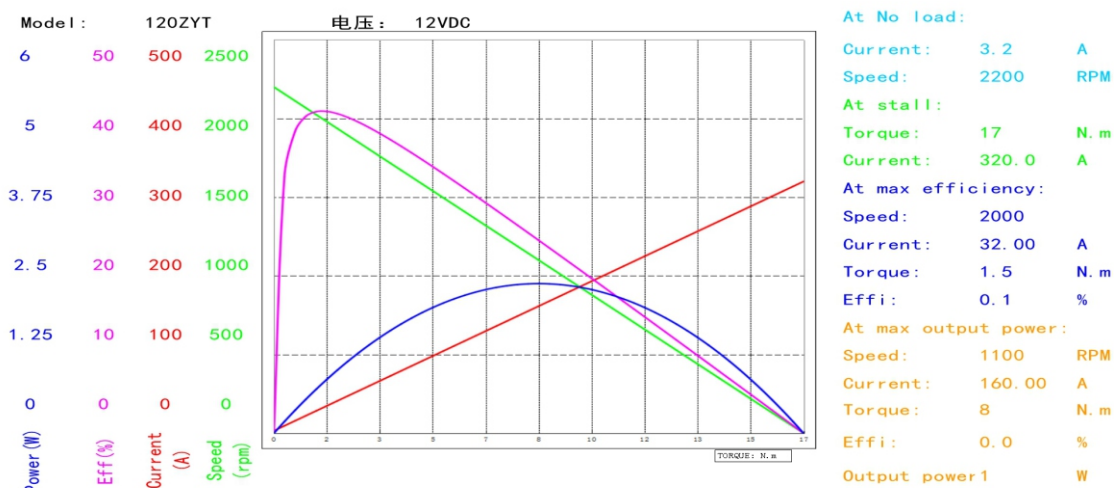
产品外形图

Product outline



电机性能曲线图

Motor performance curve





无刷行星齿轮减速电机技术参数 ▶▶▶

Technical parameters of brushless planetary gear reduction motor:

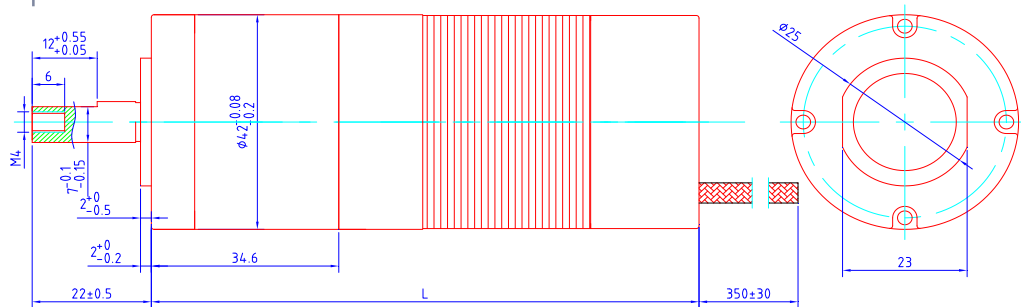
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
B42JBX-XC42BLDC025	24	0.40	1815	2.39	1543	0.2	3.5	1	36	88
B42JBX-XC42BLDC025	24		1588	2.39	1350	0.3	4			
B42JBX-XC42BLDC025	24		1059	2.39	900	0.4	6			
B42JBX-XC42BLDC025	24	0.44	397	2.39	338	0.9	16	2	32	99.5
B42JBX-XC42BLDC025	24		265	2.39	225	1.4	24			
B42JBX-XC42BLDC025	24		176	2.39	150	2.0	36			
B42JBX-XC42BLDC025	24	0.49	99	2.39	84	3.3	64	3	29	111
B42JBX-XC42BLDC025	24		44	2.39	38	7.3	144			
B42JBX-XC42BLDC025	24		25	2.39	21	13.1	256			
B42JBX-XC42BLDC025	24	0.55	11	2.39	9	26.5	576	4	26	122.5
B42JBX-XC42BLDC025	24		7	2.39	6	39.7	864			
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	转动惯量 Kg.cm ²	反电势常数 V/rpm	转矩常数 N.m/A	长度 mm Length
XC42BLDC025	24	0.36	6352	2.39	5400	0.07	0.056	0.0036081	0.0345	57

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

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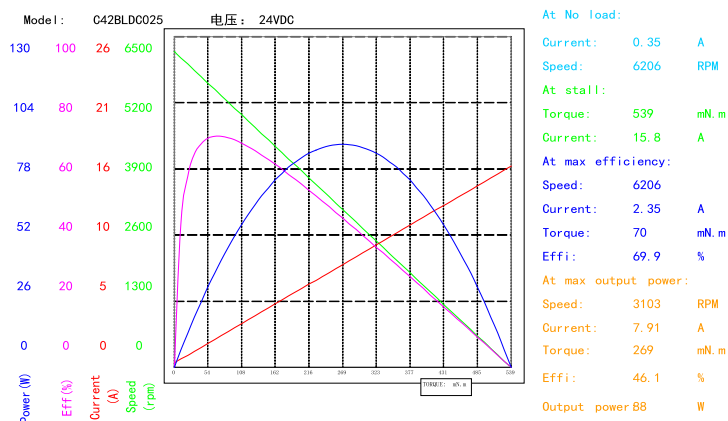
产品外形图

Outline example



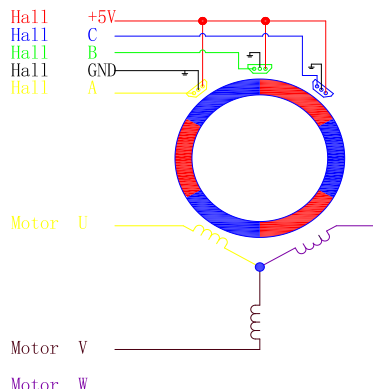
电机性能曲线图

Motor performance curve



电机接线图

Motor performance





无刷行星齿轮减速电机技术参数 >>>

Technical parameters of brushless planetary gear reduction motor:

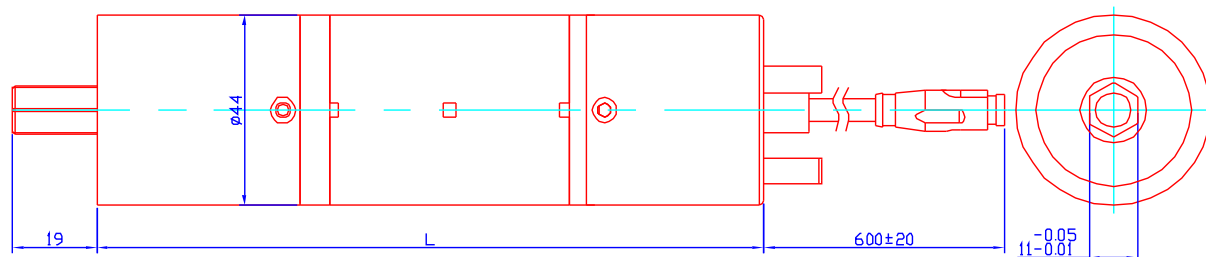
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
44JBX-X44IPM035	24	0.83	2689	4.99	2286	0.3	3.5	1	75	139
44JBX-X44IPM035	24		2353	4.99	2000	0.4	4			
44JBX-X44IPM035	24		1569	4.99	1333	0.5	6			
44JBX-X44IPM035	24	0.92	588	4.99	500	1.3	16	2	68	150.5
44JBX-X44IPM035	24		392	4.99	333	1.9	24			
44JBX-X44IPM035	24		261	4.99	222	2.9	36			
44JBX-X44IPM035	24	1.03	147	4.99	125	4.7	64	3	61	162
44JBX-X44IPM035	24		65.4	4.99	55.6	10.5	144			
44JBX-X44IPM035	24		36.8	4.99	31.3	18.7	256			
44JBX-X44IPM035	24	1.14	16.3	4.99	13.9	37.8	576	4	55	173.5
44JBX-X44IPM035	24		10.9	4.99	9.3	56.7	864			
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	转动惯量 Kg.cm ²	反电势常数 V/rpm	转矩常数 N.m/A	长度 mm Length
X44IPM035	24	0.75	9411	4.99	8000	0.1	0.075	0.00247	0.0236	64.5

注：以上表中所列仅为代表性产品；具体外形、性能参数可根据客户要求定制。

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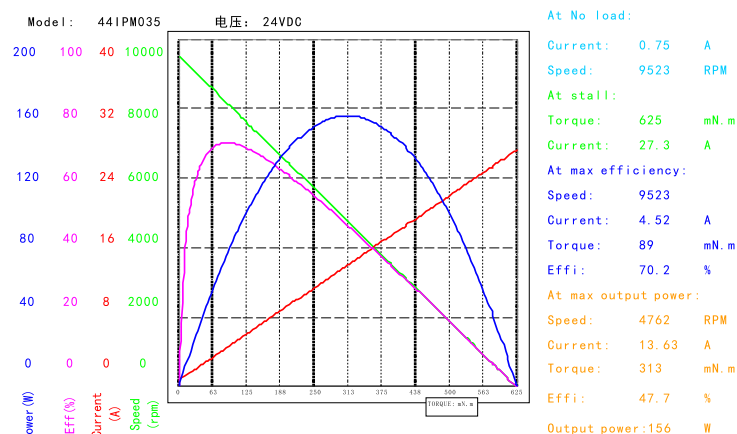
产品外形图

Outline example



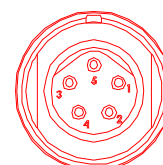
电机性能曲线图

Motor performance curve



电机接线图

Motor performance



Pin idntification	Color	Funtion
PIN 1	Red	+24VDC
PIN 2	Green	F/R(direction)
PIN 3	Black	GND
PIN 4	Blue	Alarm
PIN 5	Yellow	SV(speed)



无刷行星齿轮减速电机技术参数 ▶▶▶

Technical parameters of brushless planetary gear reduction motor:

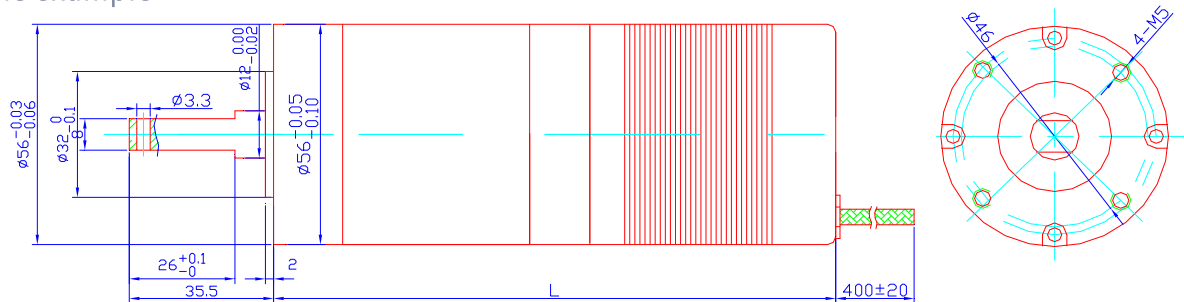
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
56JBX-XA56BLDC041	24	0.57	534	3.39	465	1.1	4.3	1	53	118.5
56JBX-XA56BLDC041	24		442	3.39	385	1.3	5.2			
56JBX-XA56BLDC041	24		340	3.39	296	1.7	6.75			
56JBX-XA56BLDC041	24	0.63	128	3.39	111	4.1	18	2	47	138
56JBX-XA56BLDC041	24		79	3.39	69	6.6	29			
56JBX-XA56BLDC041	24		63.8	3.39	55.6	8.2	36			
56JBX-XA56BLDC041	24	0.70	29.1	3.39	25.3	16.1	79	3	43	138
56JBX-XA56BLDC041	24		15.3	3.39	13.3	30.6	150			
56JBX-XA56BLDC041	24		9.7	3.39	8.5	48.2	236			
56JBX-XA56BLDC041	24	0.78	4.3	3.39	3.8	97.5	531	4	38	151
56JBX-XA56BLDC041	24		2.7	3.39	2.4	153.6	836			
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	转动惯量 Kg.cm ²	反电势常数 V/rpm	转矩常数 N.m/A	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
XA56BLDC041	24	0.51	2298	3.39	2000	0.28	0.116	0.01017	0.0971	75

注：以上表中所列仅为代表性产品；具体外形、性能参数可根据客户要求定制。

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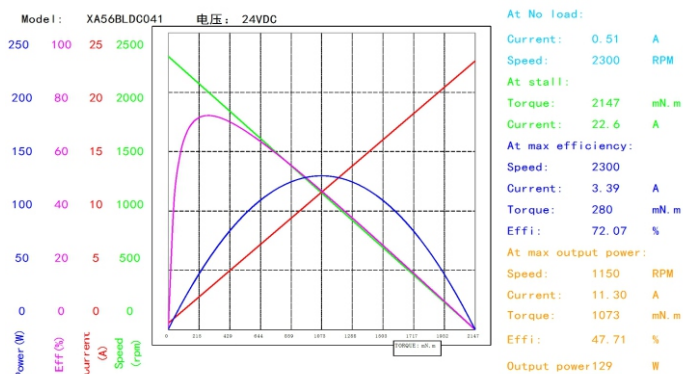
产品外形图

Outline example



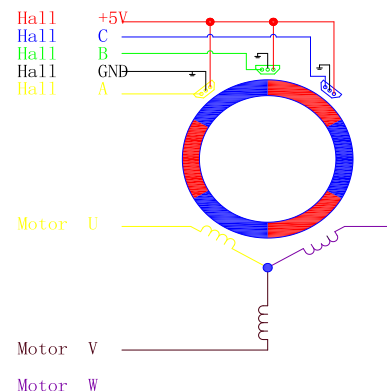
电机性能曲线图

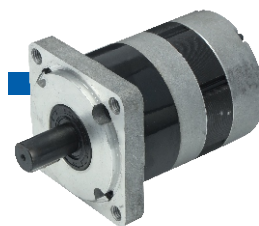
Motor performance curve



电机接线图

Motor performance





无刷行星齿轮减速电机技术参数 ▶▶▶

Technical parameters of brushless planetary gear reduction motor:

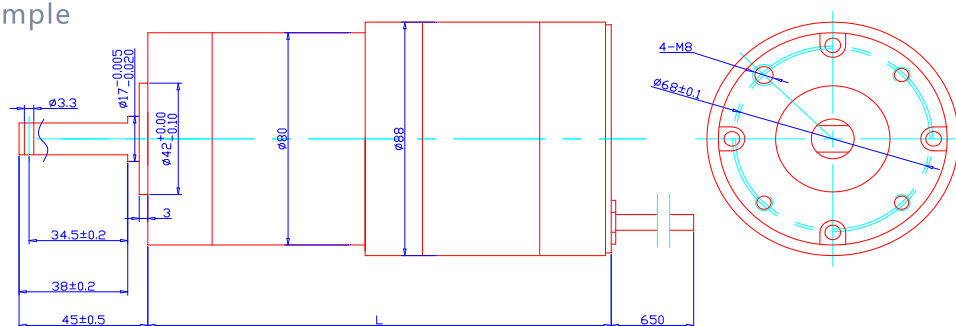
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
80JBX-X88BLDC045	24	1.97	686	11.79	583	3.1	4.29	1	188	140.5
80JBX-X88BLDC045	24		568	11.79	483	3.7	5.18			
80JBX-X88BLDC045	24		436	11.79	370	4.9	6.75			
80JBX-X88BLDC045	24	2.18	160	11.79	136	11.9	18.37	2	170	162
80JBX-X88BLDC045	24		102	11.79	86	18.7	28.93			
80JBX-X88BLDC045	24		84	11.79	71	22.7	34.98			
80JBX-X88BLDC045	24	2.43	37	11.79	32	45.9	78.72	3	153	183.5
80JBX-X88BLDC045	24		20	11.79	17	87.4	149.90			
80JBX-X88BLDC045	24		12	11.79	11	137.7	236.1			
80JBX-X88BLDC045	24	2.70	6	11.79	5	278.9	531.34	4	137	205
80JBX-X88BLDC045	24		4	11.79	3	439.3	836.86			
型号 Model	电压 Voltage	空载数据 No load 电流 A Current	空载数据 No load 转速 rpm Speed	负载数据 Rated load 电流 A Current	负载数据 Rated load 转速 rpm Speed	转矩 N.m Torque	转动惯量 Kg.cm ²	反电势常数 V/rpm	转矩常数 N.m/A	长度 mm Length
X88BLDC045	24	1.77	2941	11.79	2500	0.8	1.414	0.0083583	0.0798	86

注：以上表中所列仅为代表性产品；具体外形、性能参数可根据客户要求定制。

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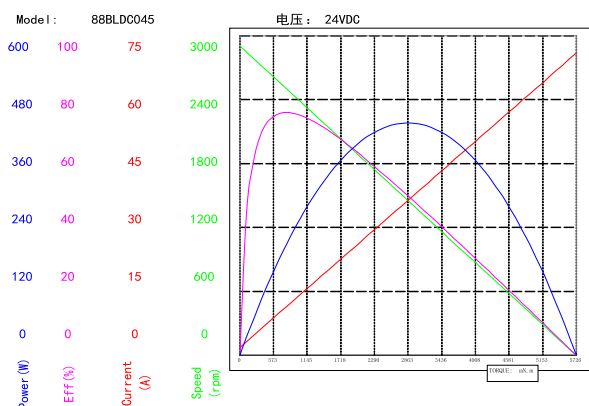
产品外形图

Outline example



电机性能曲线图

Motor performance curve



At No load:

Current: 1.85 A
Speed: 2906 RPM
At stall:
Torque: 5726 mN.m
Current: 70.9 A

At max efficiency:

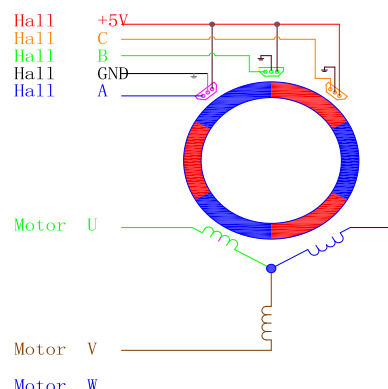
Speed: 2502 RPM
Current: 11.45 A
Torque: 796 mN.m
Effi: 75.9 %

At max output power:

Speed: 1453 RPM
Current: 35.46 A
Torque: 2863 mN.m
Effi: 51.2 %
Output power: 436 W

电机接线图

Motor performance



无刷行星齿轮减速电机技术参数▶▶▶

Technical parameters of brushless planetary gear reduction motor:

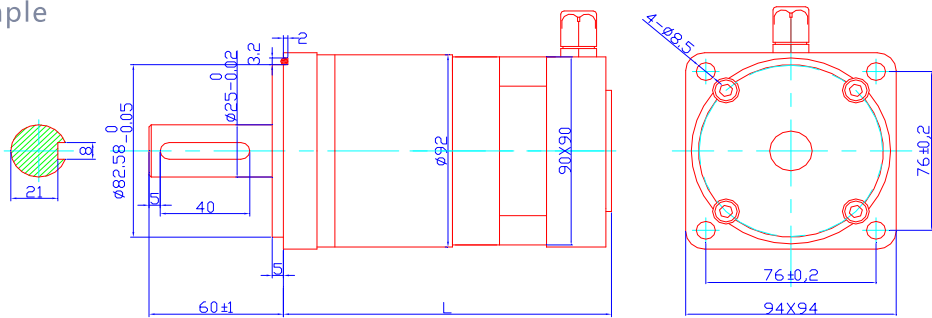
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
A92JBX-XA90BLDC025	48	1.37	692	7.27	588	3.8	4.25	1	236	134
A92JBX-XA90BLDC025	48		576	7.27	489	4.6	5.11			
A92JBX-XA90BLDC025	48		414	7.27	352	6.4	7.11			
A92JBX-XA90BLDC025	48	1.53	163	7.27	138	14.6	18.06	2	212	156
A92JBX-XA90BLDC025	48		113	7.27	96	21.2	26.12			
A92JBX-XA90BLDC025	48		80	7.27	68	29.7	36.63			
A92JBX-XA90BLDC025	48	1.70	38	7.27	33	56.0	76.77	3	191	178
A92JBX-XA90BLDC025	48		22	7.27	19	97.3	133.52			
A92JBX-XA90BLDC025	48		13	7.27	11	159.1	218.28			
A92JBX-XA90BLDC025	48	1.88	5	7.27	5	361.0	550.15	4	172	200
A92JBX-XA90BLDC025	48		3	7.27	3	608.7	927.71			
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	转 动 惯 量 Kg.cm²	反 电 势 常 数 V/rpm	转 矩 常 数 N.m/A	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
XA90BLDC025	48	1.24	2941	7.27	2500	1	1.4	0.0173507	0.1657	71

注：以上表中所列仅为代表性产品；具体外形、性能参数可根据客户要求定制。

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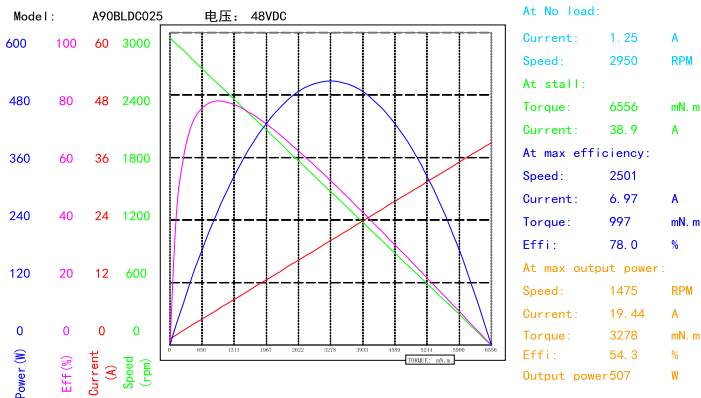
产品外形图

Outline example



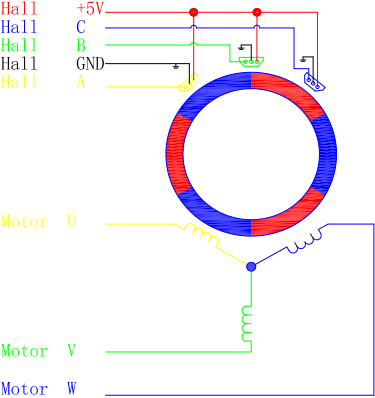
电机性能曲线图

Motor performance curve



电机接线图

Motor performance





B42JBX+45ZYN001直流减速电机技术参数▶▶▶

B42JBX+45ZYN001 Dc motor technical parameters:

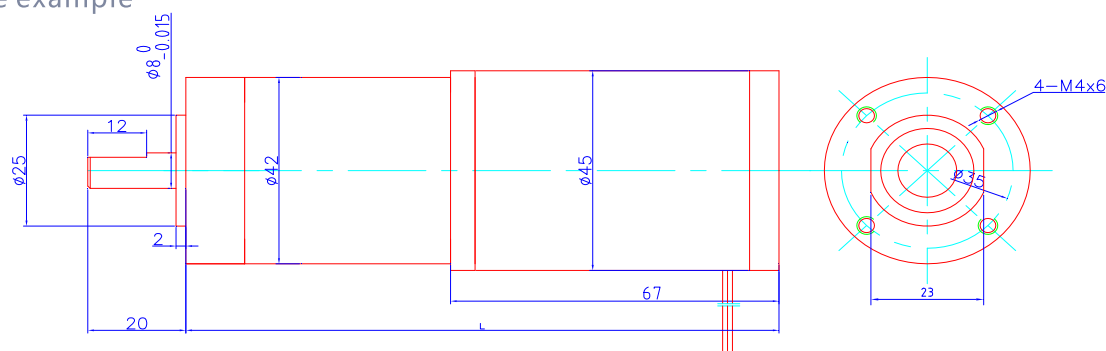
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
B42JBX+45ZYN001	24	0.30	1033	1.09	857	0.2	3.5	1	14	98
B42JBX+45ZYN001	24	0.30	904	1.09	750	0.2	4			
B42JBX+45ZYN001	24	0.30	602	1.09	500	0.3	6			
B42JBX+45ZYN001	24	0.34	226	1.09	188	0.6	16	2	13	110
B42JBX+45ZYN001	24	0.34	151	1.09	125	1.0	24			
B42JBX+45ZYN001	24	0.34	100	1.09	83	1.5	36			
B42JBX+45ZYN001	24	0.37	56	1.09	47	2.3	64	3	11	121
B42JBX+45ZYN001	24	0.37	25	1.09	21	5.3	144			
B42JBX+45ZYN001	24	0.42	14	1.09	12	8.3	256			
B42JBX+45ZYN001	24	0.42	6	1.09	5	18.7	576	4	10	133
B42JBX+45ZYN001	24	0.42	4	1.09	3	28.1	864			
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	反 电 势 常 数 V/rpm	转 矩 常 数 N.m/A	长度 mm Length	
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
45ZYN001	24	0.27	3614	1.09	3000	0.05	0.0064	0.0611	67	

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

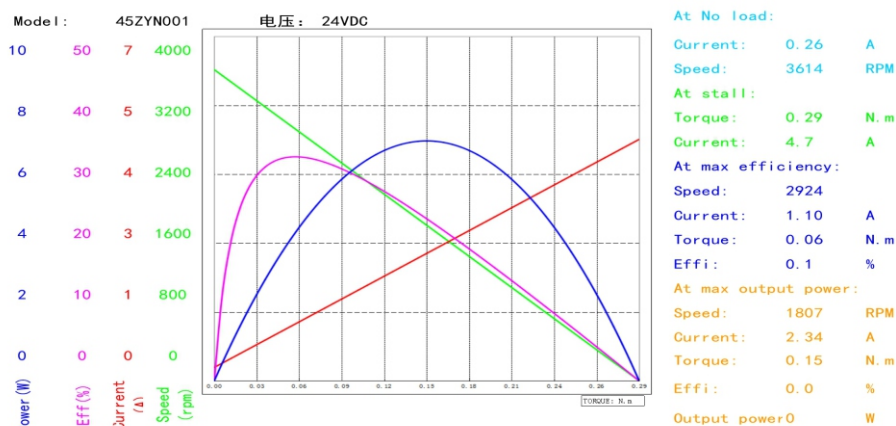
产品外形图

Outline example



电机性能曲线图

Motor performance curve





56JBX+57ZYT直流减速电机技术参数▶▶▶

56JBX+57ZYT Dc motor technical parameters:

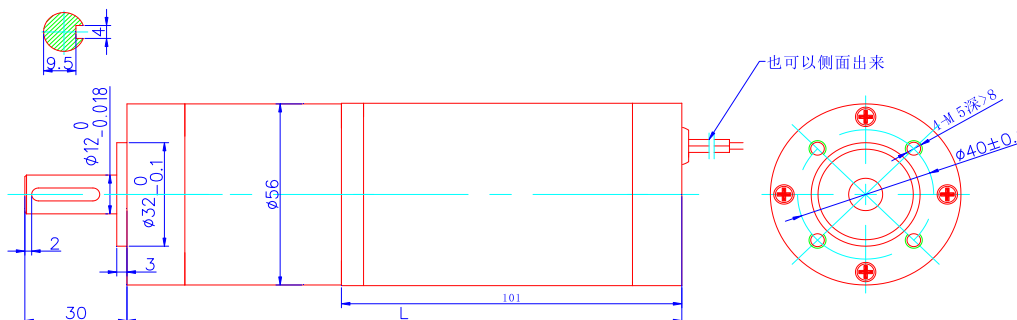
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
56JBX+57ZYT	24	0.67	840	4.03	698	0.8	4.3	1	57	145
56JBX+57ZYT	24	0.67	695	4.03	577	0.9	5.2			
56JBX+57ZYT	24	0.67	535	4.03	444	1.2	6.75			
56JBX+57ZYT	24	0.75	201	4.03	167	2.9	18	2	51	164
56JBX+57ZYT	24	0.75	125	4.03	103	4.7	29			
56JBX+57ZYT	24	0.75	100	4.03	83	5.8	36			
56JBX+57ZYT	24	0.83	46	4.03	38	11.5	79	3	46	164
56JBX+57ZYT	24	0.83	24	4.03	20	21.9	150			
56JBX+57ZYT	24	0.83	15	4.03	13	34.5	236			
56JBX+57ZYT	24	0.93	9	4.03	7	53.0	408	4	41	177
56JBX+57ZYT	24	0.93	7	4.03	6	69.0	531			
56JBX+57ZYT	24	0.93	4	4.03	4	108.8	837			
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	反 电 势 常 数 V/rpm	转 矩 常 数 N.m/A	长度 mm Length	
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
57ZYT001	24	0.60	3614	4.03	3000	0.2	0.00612	0.0584	101	

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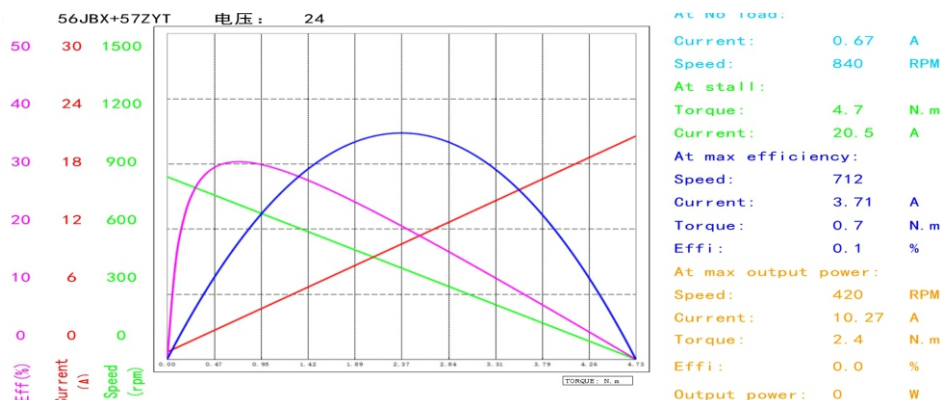
产品外形图

Outline example



电机性能曲线图

Motor performance curve





80JBX+76ZYT直流减速电机技术参数▶▶▶

80JBX+76ZYT Dc motor technical parameters:

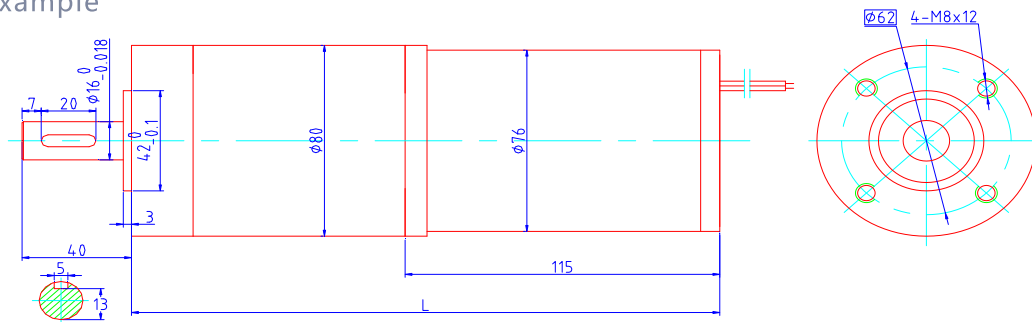
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
80JBX+76ZYT	24	1.25	842	7.48	699	1.5	4.29	1	113	169
80JBX+76ZYT	24	1.25	698	7.48	579	1.9	5.18			
80JBX+76ZYT	24	1.25	535	7.48	444	2.4	6.75			
80JBX+76ZYT	24	1.39	201	7.48	167	5.8	18	2	102	190
80JBX+76ZYT	24	1.39	125	7.48	103	9.4	29			
80JBX+76ZYT	24	1.39	103	7.48	86	11.3	35			
80JBX+76ZYT	24	1.54	46	7.48	38	23.1	79	3	92	212
80JBX+76ZYT	24	1.54	24	7.48	20	43.8	150			
80JBX+76ZYT	24	1.54	15	7.48	13	68.9	236			
80JBX+76ZYT	24	1.73	7	7.48	6	138.1	531	4	82	233
80JBX+76ZYT	24	1.73	4	7.48	4	217.4	836			
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	反 电 势 常 数 V/rpm	转 矩 常 数 N.m/A	长度 mm Length	
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
76JBX+76ZYT001	24	1.12	3614	7.48	3000	0.4	0.006589	0.0629	115	

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

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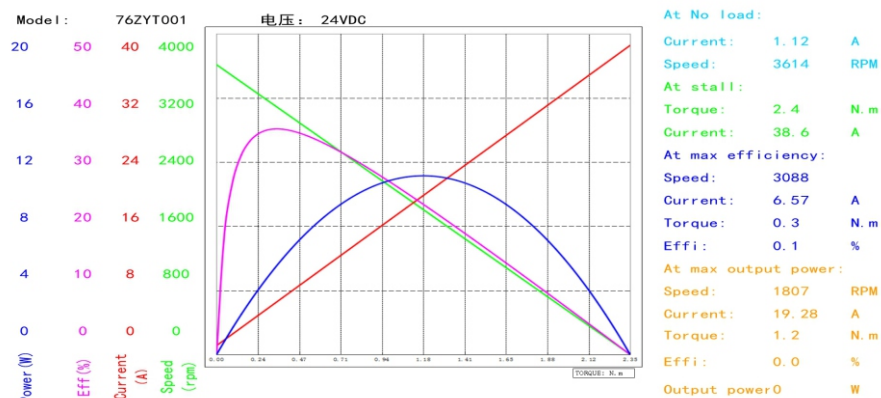
产品外形图

Outline example



电机性能曲线图

Motor performance curve





A82JBX+XB80ZYT060减速电机技术参数▶▶▶

A82JBX+XB80ZYT060 Dc motor technical parameters:

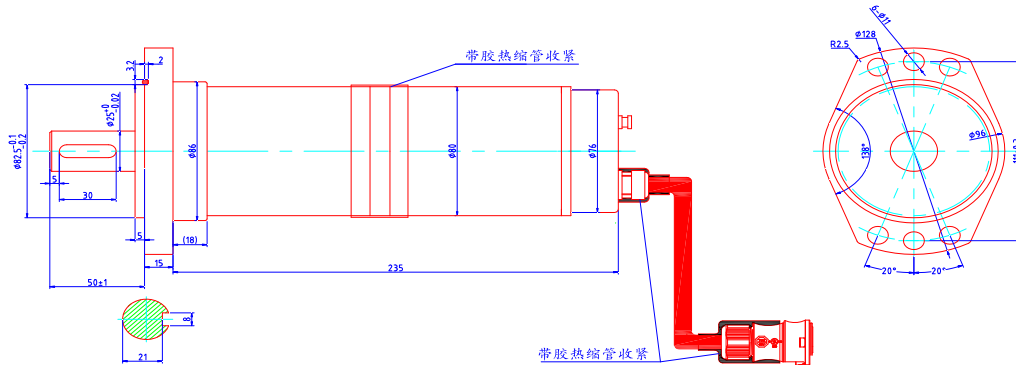
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
A82JBX+XB80ZYT060	24	2.10	588	9.50	470	2.3	4.25	1	113	194
A82JBX+XB80ZYT060	24	2.10	469	9.50	375	2.8	5.33			
A82JBX+XB80ZYT060	24	2.10	333	9.50	266	4.0	7.5			
A82JBX+XB80ZYT060	24	2.30	138	9.50	111	8.5	18	2	99	212
A82JBX+XB80ZYT060	24	2.30	44	9.50	35	27	56			
A82JBX+XB80ZYT060	24	2.50	16	9.50	12	70	159	3	88	231
A82JBX+XB80ZYT060	24	2.50	11	9.50	9	98	225			
A82JBX+XB80ZYT060	24	2.50	6	9.50	5	150	422			
A82JBX+XB80ZYT060	24	2.50	3	9.50	2	320	852	4	67	249
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	反 电 势 常 数 V/rpm	转 矩 常 数 N.m/A	长度 mm Length	
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
XB80ZYT060	24	1.00	2500	9.50	2000	0.6	0.007392	0.0706	130	

注：以上表中所列仅为代表性产品；具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products; specific shape and performance parameters can be customized according to customer requirements.

产品外形图

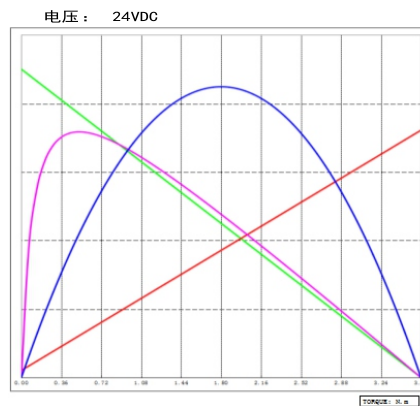
Outline example



电机性能曲线图

Motor performance curve

Model :		88ZYT050	
10	50	80	4000
8	40	64	3200
6	30	48	2400
4	20	32	1600
2	10	16	800
0	0	0	0
Power (W)	Eff (%)	Current (A)	Speed (rpm)



At No load:	
Current :	1.65 A
Speed :	3600 RPM
At stall :	
Torque :	3.6 N.m
Current :	57.8 A
At max efficiency :	
Speed :	3079
Current :	9.76 A
Torque :	0.5 N.m
Effi :	0.1 %
At max output power :	
Speed :	1800 RPM
Current :	28.88 A
Torque :	1.8 N.m
Effi :	0.0 %
Output power	0 W



A88JBX+80JBX+76ZYT直流减速电机技术参数▶▶▶

A88JBX+80JBX+76ZYT Dc motor technical parameters:

型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed					
A88JBX+80JBX+76ZYT	12	0.50	2.4	2.99	2.0	170.0	745	4	36	308
A88JBX+80JBX+76ZYT	24	0.50	2.4	2.99	2.0	250.0	745	4	53	308
A88JBX+80JBX+76ZYT	24	0.50	2.4	2.99	2.0	300.0	745	4	63	308
A88JBX+80JBX+76ZYT	24	0.55	2.4	2.99	2.0	400.0	745	4	84	308
A88JBX+56JBX+57ZYT	24	0.55	1.7	2.99	1.4	170.0	1683	5	25	308
A88JBX+56JBX+57ZYT	24	0.61	0.9	2.99	0.8	320.0	3195	5	25	268

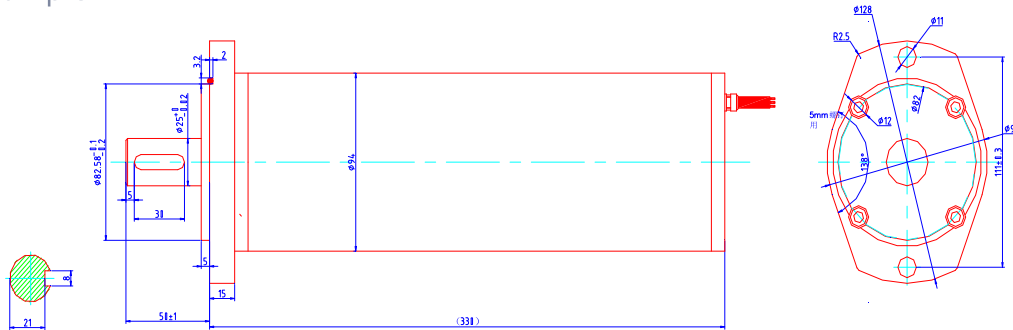
型号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	反电势 常数 V/rpm	转矩 常数 N.m/A	长度 mm Length
		电流 A Current	转速 rpm Speed	电流 A Current	转速 rpm Speed				
76ZYT040	24	0.56	1807	3.74	1500	0.4	0.013177	0.1258	114
76ZYT050	24	0.86	1807	5.70	1500	0.5	0.010807	0.1032	129
76ZYT060	24	0.98	1807	6.50	1500	0.6	0.011372	0.1086	139
76ZYT075	24	1.26	1807	8.40	1500	0.8	0.011733	0.1120	155
57ZYT001	24	0.45	2891	2.99	2400	0.2	0.008236	0.0786	105

注：以上表中所列仅为代表性产品：具体外形、性能参数可根据客户要求定制。

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

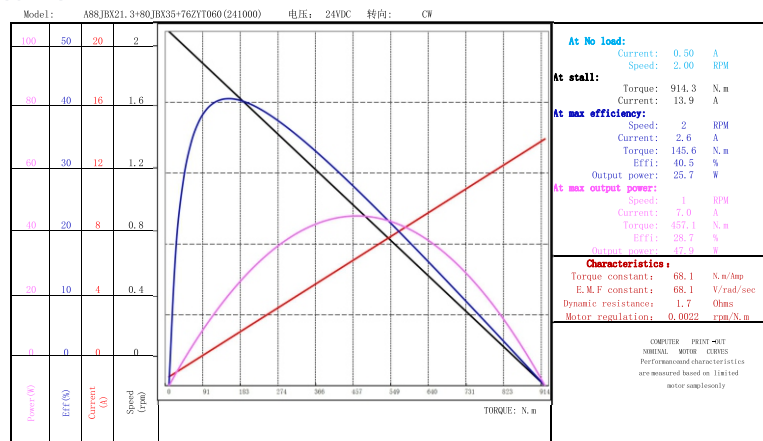
产品外形图

Outline example



电机性能曲线图

Motor performance curve

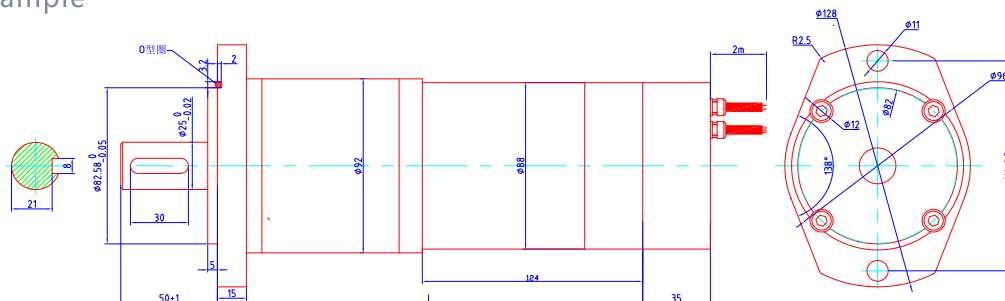




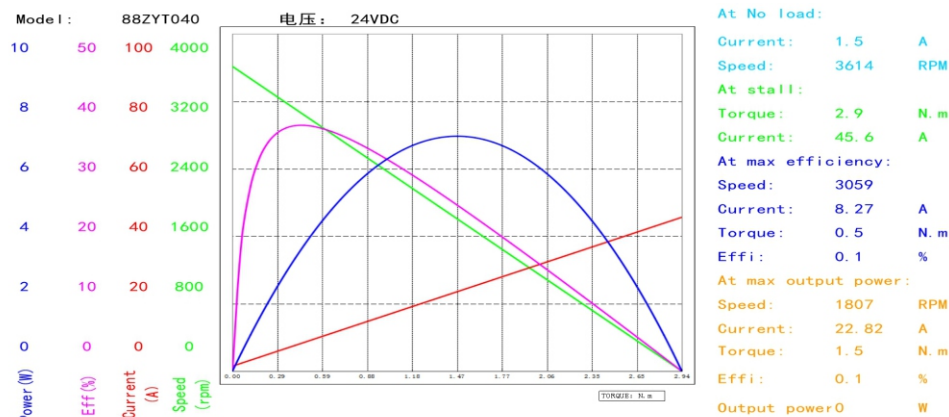
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	减速比 Ratio	级数 Stage	功率 W Power	长度 mm Length
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
A88JBX+88ZYT040	24	1.56	850	9.35	706	1.9	4.25	1	141	181
A88JBX+88ZYT040	24	1.56	707	9.35	587	2.3	5.11			
A88JBX+88ZYT040	24	1.56	504	9.35	418	3.2	7.17			
A88JBX+88ZYT040	24	1.73	201	9.35	167	7.3	18	2	127	200
A88JBX+88ZYT040	24	1.73	139	9.35	115	10.5	26			
A88JBX+88ZYT040	24	1.73	100	9.35	83	14.6	36			
A88JBX+88ZYT040	24	1.92	47	9.35	39	28.1	77	3	115	218
A88JBX+88ZYT040	24	1.92	27	9.35	22	48.9	134			
A88JBX+88ZYT040	24	1.92	17	9.35	14	79.6	218			
A88JBX+88ZYT040	24	1.92	9	9.35	7	154.0	422	4	102	237
A88JBX+88ZYT040	24	2.16	7	9.35	5	178.8	550			
A88JBX+88ZYT040	24	2.16	4	9.35	3	301.6	928			
型 号 Model	电压 Voltage	空载数据 No load		负载数据 Rated load		转矩 N.m Torque	反 电 势 常 数 V/rpm	转 矩 常 数 N.m/A	长度 mm Length	
		电流 A Current	转速rpm Speed	电流 A Current	转速rpm Speed					
88ZYT040	24	1.40	3614	9.35	3000	0.5	0.006589	0.0629	124	

Note: the above table is only representative products: specific shape and performance parameters can be customized according to customer requirements.

Outline example



Motor performance curve



BLDC 直驱电动滚筒

产品说明



电机部分

- 直流无刷外转子电机
- 可用于30公斤以下货物分拣小车
- 无内置齿轮，使用寿命更长，噪音更低



驱动部分

- 18-60V宽电压输入
- 采用485通讯，优异的抗干扰能力
- 采用金属外壳，结实美观
- 适合35公斤以内的货物分拣

性能参数

电机类型	直流无刷直驱电动滚筒
电压	DC48V±10%
极数	8
额定功率	400W
转速范围	300-750r/min
额定转矩	5N.m
峰值扭矩	15N.m
工作制式	间歇工作制25%
重量	6.1kg
冷却方式	自然冷却
绝缘等级	F
线圈电阻	0.7Ω
使用环境温度	0-40℃
使用环境湿度	85%以下，无水滴、雨淋
驱动器类型	电动滚筒驱动器
额定电压	DC18-60V
额定电流	5A
峰值电流	30A
驱动器尺寸	155*147*39mm
调速方式	RS485/IO控制
使用环境温度	0-40℃
使用环境湿度	85%以下，无水滴、雨淋

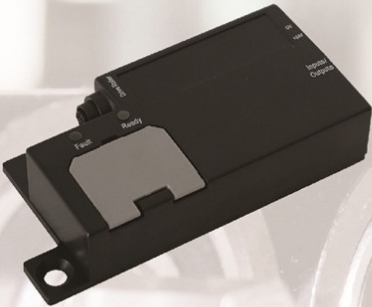
输送电动滚筒内置减速电机

产品说明



电机部分(含内置驱动)

- 无刷减速电机内置驱动方案
- 恒扭矩控制
- 模拟量输入调速
- 高强度齿轮设计
- 可内置于直径50mm电滚筒内



控制器部分

- 输送线滚筒控制单元
- 高电平输入，可与PLC连接
- 可通过拨码设置正反转
- 拨码可设15种内部转速，外部I/O口可设置7种转速

性能参数

驱动器类型	直流无刷减速电机(内置驱动器)
额定电压	DC24V±10%
额定功率	40W
额定电流	2A
峰值电流	4.5A
减速比	可订制
保护功能	堵转、过流、过温
使用环境温度	0-40℃
使用环境湿度	85%以下，无水滴、雨淋

额定电压	DC24V±10%
额定功率	40W
额定电流	2A
峰值电流	4.5A
电源输入端口	Fine-wired, 1.5 mm² (AWG 16)
信号输入端口	Fine-wired, 0.08 to 0.5 mm² (AWG 28 to 20) Fine-wired, 1.5 mm² (AWG 16)
防护等级	IP20
使用环境温度	0-40℃
使用环境湿度	85%以下，无水滴、雨淋



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