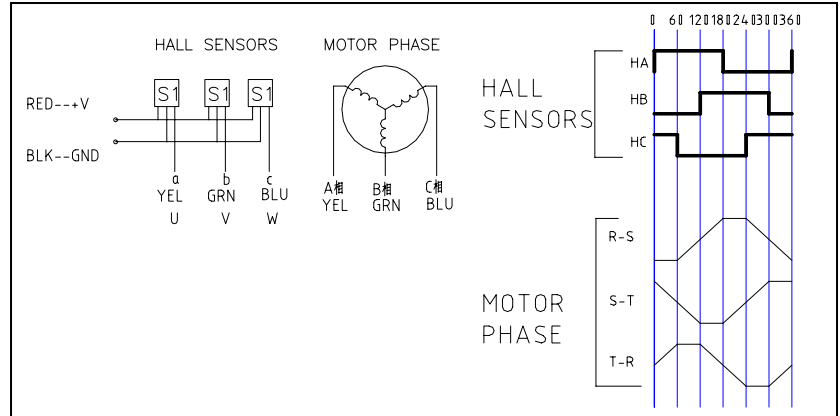


3 Phase Hi-Torque DC Brushless Motor

42 series, 42x42mm Frame Size

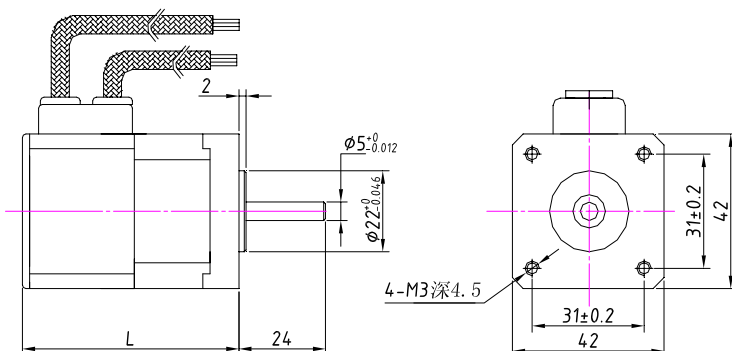


Electrical Specifications:

Model	Rated power	Rated voltage	Current	Number of poles	Rated speed	Torque @ rated speed	Peak torque	Moment constant	Length L	Weight
	W	V DC	A		rpm	N.m	N.m	N.m/A	mm	Kg
42BLDC65A-240	28	24	1.56	8	3000	0.1	0.3	0.06	65	0.45
42BLDC85A-240	63	24	3.44	8	3000	0.2	0.6	0.06	85	0.55

***Note:** We can also manufacture products according to customer's requirements.

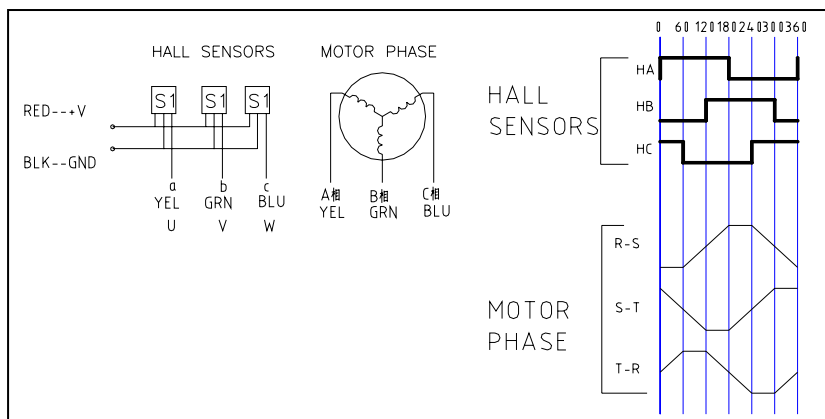
Dimensions: unit=mm



Model	Shaft Diameter D	Shaft Shape
42BLDC60A-240	φ 5	Slick
42BLDC80A-240	φ 5	Slick

3 Phase Hi-Torque DC Brushless Motor

57 series, 57x57mm Frame Size

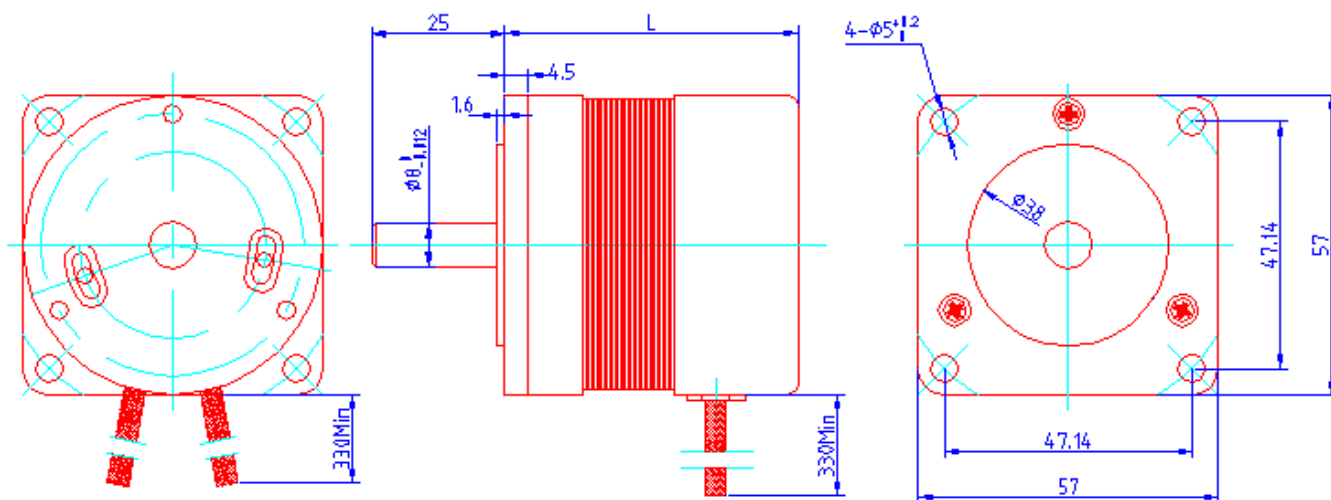


Electrical Specifications:

Model	Phase	Rated	Poles	Phase	Phase	Rotor	Rated-load			Max.	Weight	L	
		Voltage		Inductance	Resistance		Inertia	Speed	Torque	Power			Torque
		VDC		mH	ohms		Kgcm ²	rpm	N.m	W			N.m
57BLDC50A-250	3	24	4	4.2	1.5	7.5×10 ⁻⁶	3500	0.16	55	0.39	0.5	55	
57BLDC70A-250	3	24	4	2.16	0.7	11.9×10 ⁻⁶	3500	0.3	105	0.7	0.75	75	
57BLDC90A-250	3	24	4	1.4	0.45	17.3×10 ⁻⁶	3500	0.42	145	1	1	95	

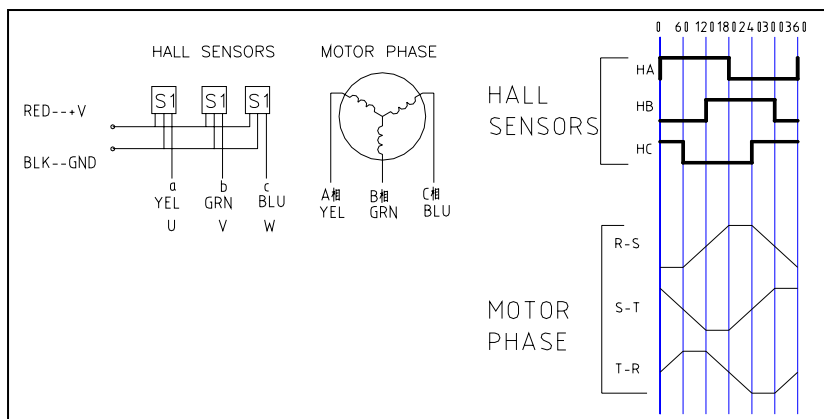
***Note:** We can also manufacture products according to customer's requirements.

Dimensions: unit=mm



3 Phase Hi-Torque DC Brushless Motor

60 series, 61x61mm Frame Size

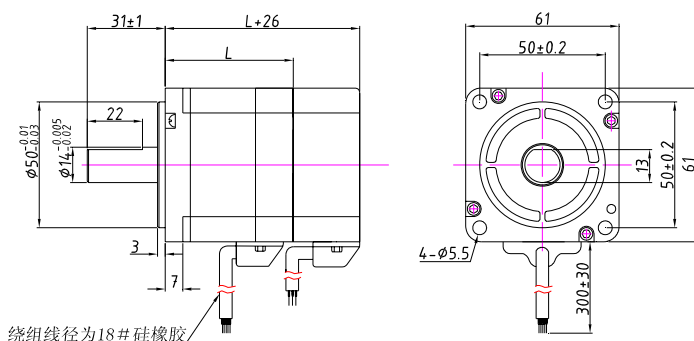


Electrical Specifications:

Model	Rated power	Rated voltage	Current	Number of poles	Rated speed	Torque @ rated speed	Peak torque	Moment constant	Length L	Weight
	W	V DC	A		rpm	N.m	N.m	N.m/A	mm	Kg
60BLDC50A-340	78	36	2.89	8	3000	0.25	0.75	0.09	52	0.9
60BLDC70A-440	156	48	4.33	8	3000	0.5	1.5	0.12	73	1.25
60BLDC90A-640	235	310	1.16	8	3000	0.75	2.25	0.64	94	1.6

*Note: We can also manufacture products according to customer's requirements.

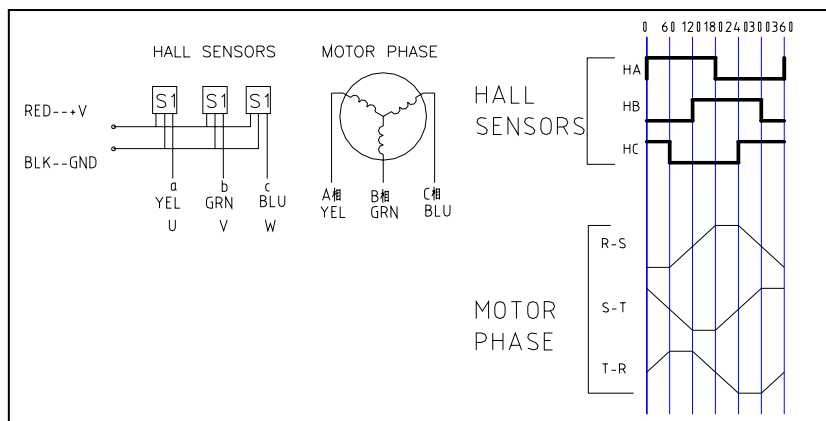
Dimensions: unit=mm



Model	Shaft Diameter D	Shaft Shape
60BLDC50A-350	φ 14	Flat 1x25
60BLDC70A-450	φ 14	Flat 1x25
60BLDC90A-650	φ 14	Flat 1x25

3 Phase Hi-Torque DC Brushless Motor

70 series, 70x70mm Frame Size

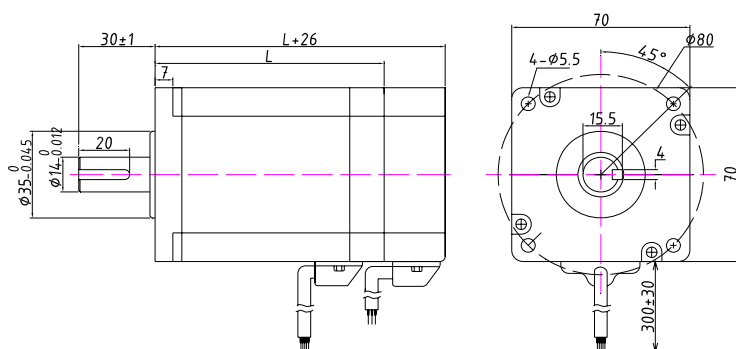


Electrical Specifications:

Model	Rated power	Rated voltage	Current	Number of poles	Rated speed	Torque @ rated speed	Peak torque	Moment constant	Length L	Weight
	W	V DC	A		rpm	N.m	N.m	N.m/A	mm	Kg
70BLDC60A-340	156	36	5.78	8	3000	0.5	1.5	0.09	60	1.3
70BLDC90A-640	313	310	1.44	8	3000	1.0	3.0	0.69	90	2.08

***Note:** We can also manufacture products according to customer's requirements.

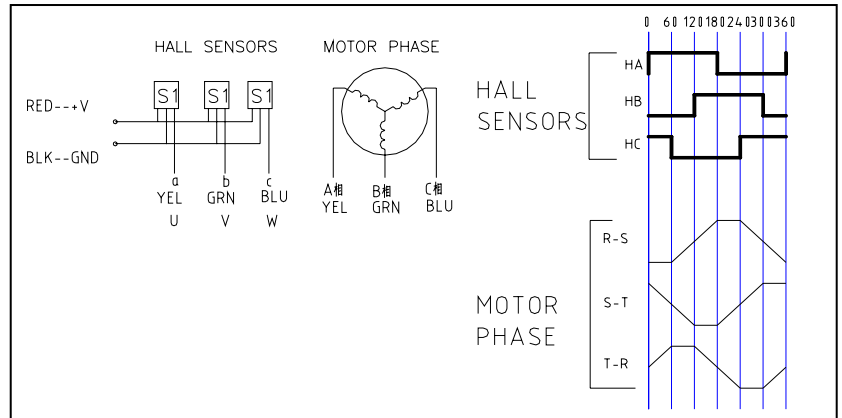
Dimensions: unit=mm



Model	Shaft Diameter D	Shaft Shape
70BLDC60A-340	φ 12	Flat 1x25
70BLDC90A-640	φ 14	Key 4x20

3 Phase Hi-Torque DC Brushless Motor

80 series, 80x80mm Frame Size

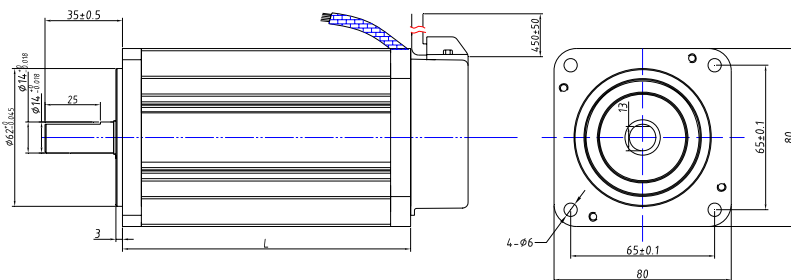


Electrical Specifications:

Model	Rated power	Rated voltage	Current	Number of poles	Rated speed	Torque @ rated speed	Peak torque	Moment constant	Length L	Weight
	W	V DC	A		rpm	N.m	N.m	N.m/A	mm	Kg
80BLDC85A-690	500	310	2.1	4	6000	0.8	3.0	0.38	85	2.1
80BLDC115A-440	370	48	10.5	4	3000	1.2	3.6	0.11	115	2.5
80BLDC120A-690	750	310	3.3	4	6000	1.2	4.5	0.36	120	3.0
80BLDC130A-660	700	310	3.5	4	5000	1.6	5.5	0.46	130	4.0
80BLDC130A-660	500	90	7.4	4	3000	1.6	5.5	0.22	130	4.0

***Note:** We can also manufacture products according to customer's requirements.

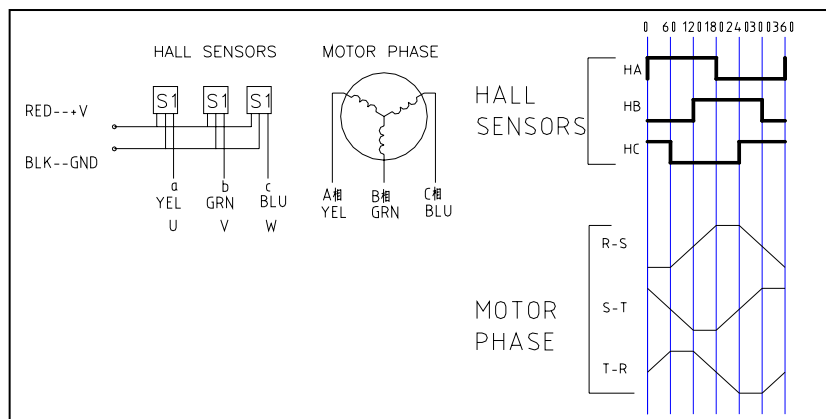
Dimensions: unit=mm



Model	Shaft Diameter D	Shaft Shape
80BLDC85A	φ 14	Flat 1x25
80BLDC115A	φ 14	Flat 1x25
80BLDC120A	φ 14	Flat 1x25
80BLDC130A	φ 14	Flat 1x25

3 Phase Hi-Torque DC Brushless Motor

90 series, 86x86mm Frame Size

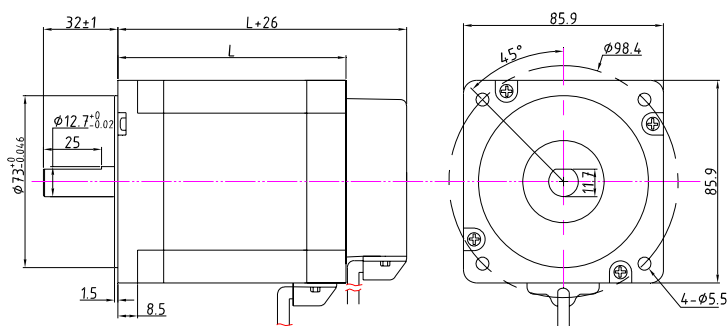


Electrical Specifications:

Model	Rated power	Rated voltage	Current	Number of poles	Rated speed	Torque @ rated speed	Peak torque	Moment constant	Length L	Weight
	W	V DC	A		rpm	N.m	N.m	N.m/A	mm	Kg
90BLDC70A-640x	220	310	0.94	8	3000	0.7	2.1	0.74	71	1.85
90BLDC100A-640x	440	310	1.89	8	3000	1.4	4.2	0.74	100	2.6
90BLDC125A-640x	660	310	2.83	8	3000	2.1	6.3	0.74	125	4

*Note: We can also manufacture products according to customer's requirements.

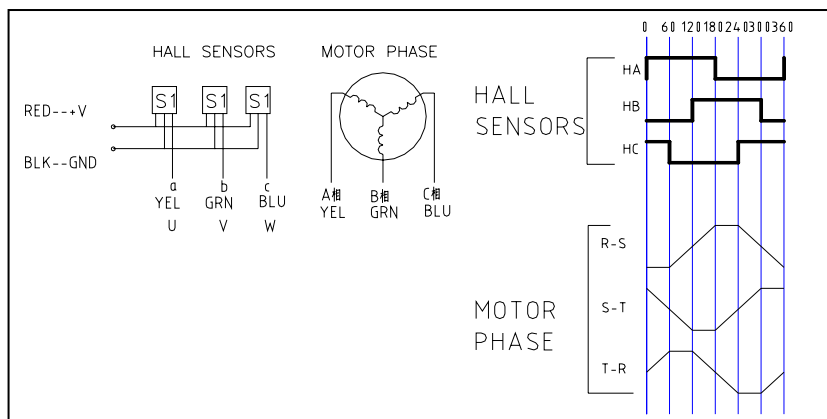
Dimensions: unit=mm



Model	Shaft Diameter D	Shaft Shape
90BLDC70A-640	φ 12.7	Flat 1x25
90BLDC100A-640	φ 12.7	Flat 1x25
90BLDC125A-640	φ 14	Flat 1x25

3 Phase Hi-Torque DC Brushless Motor

110 series, 110x110mm Frame Size

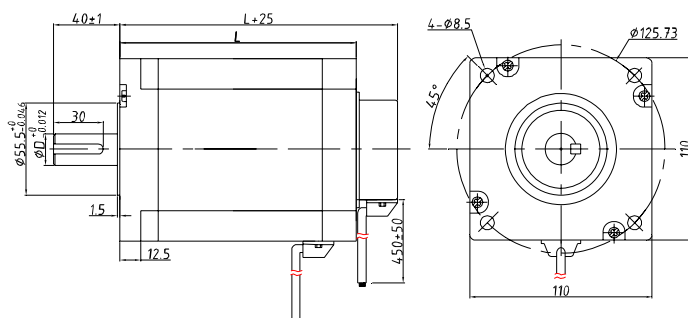


Electrical Specifications:

Model	Rated power	Rated voltage	Current	Number of poles	Rated speed	Torque @ rated speed	Peak torque	Moment constant	Length L	Weight
	W	V DC	A		rpm	N.m	N.m	N.m/A	mm	Kg
110BLDC110A-640x	940	310	4.33	8	3000	3	9	0.69	113	4.5
110BLDC170A-630x	1250	310	5.76	8	2000	6	18	1.04	173	7

***Note:** We can also manufacture products according to customer's requirements.

Dimensions: unit=mm



Model	Shaft Diameter D	Shaft Shape
110BLDC110A-640x	φ 19	Key 6X30
110BLDC170A-630x	φ 19	Key 6X30