



江苏泰工机械设备有限公司

Jiangsu Taigong Machinery Equipment Co., Ltd.

地址：江苏省无锡市梁溪区凤凰城29号

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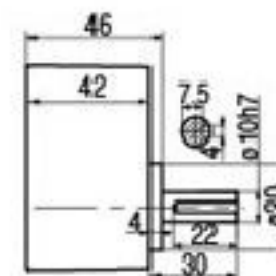
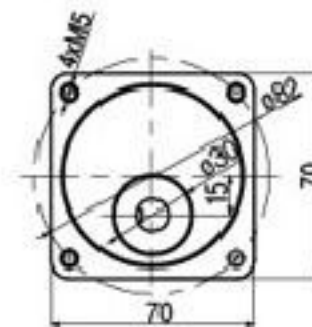
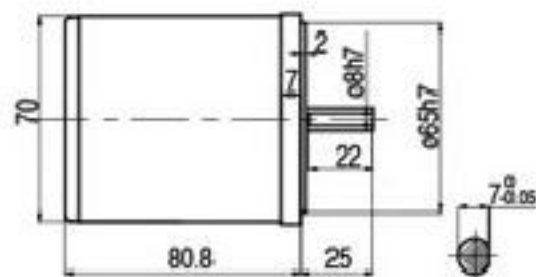
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邮箱：158553680@qq.com

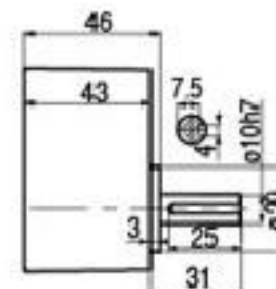
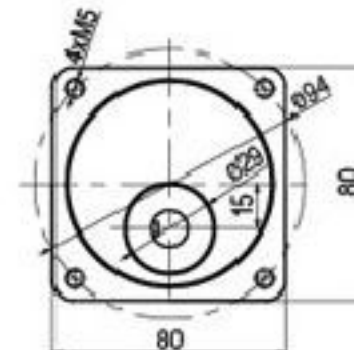
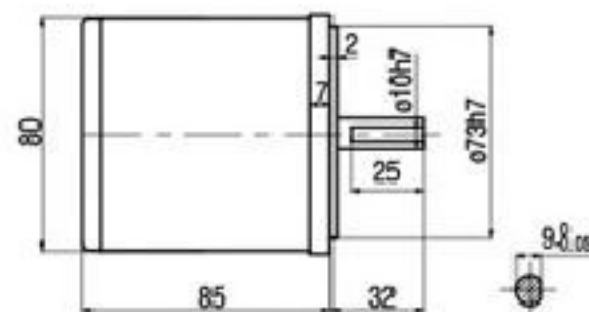
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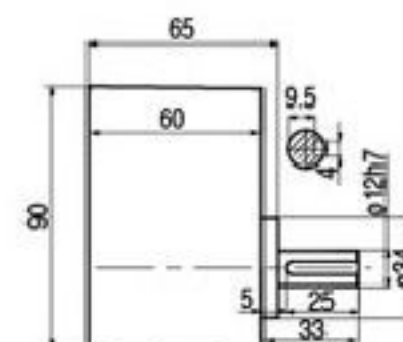
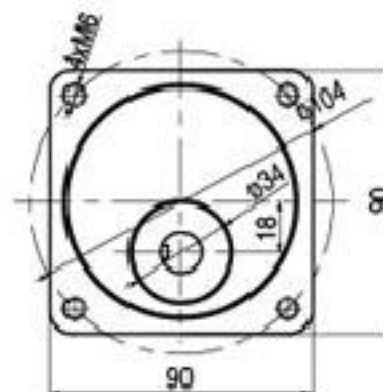
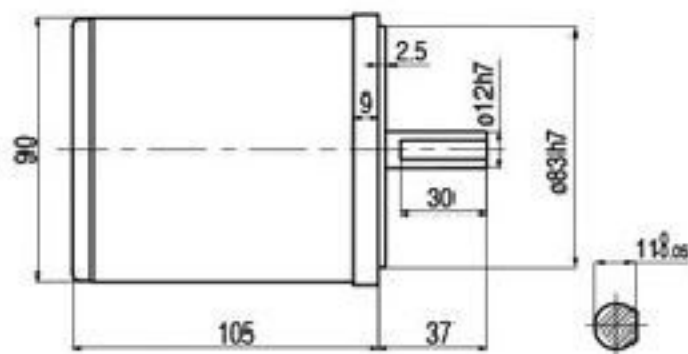
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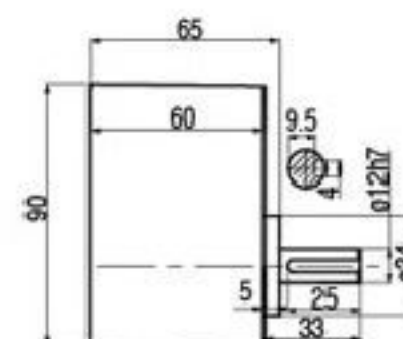
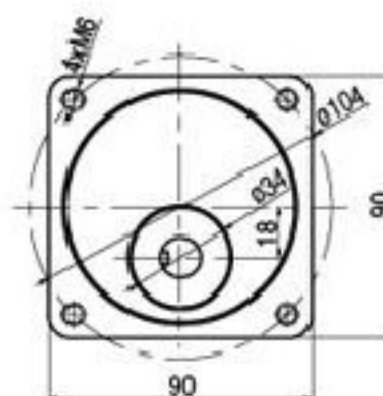
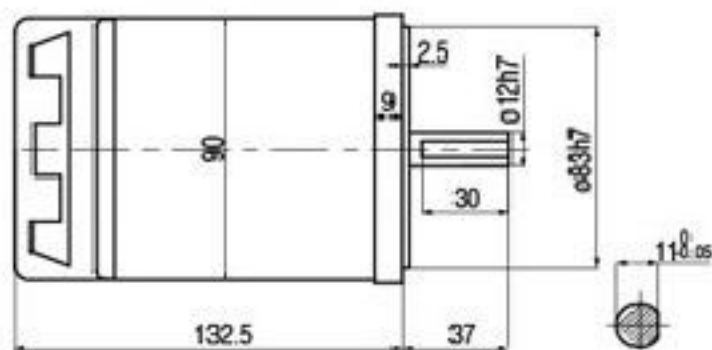
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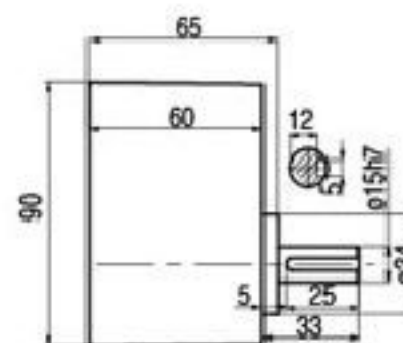
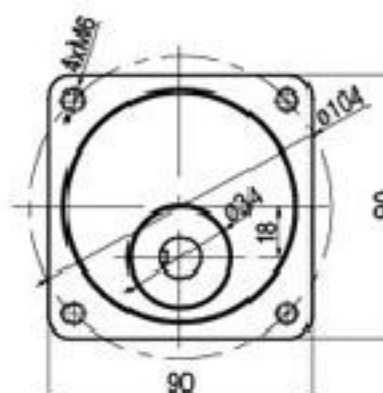
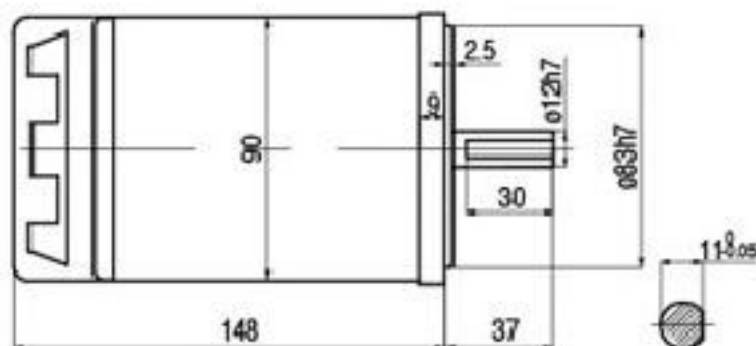
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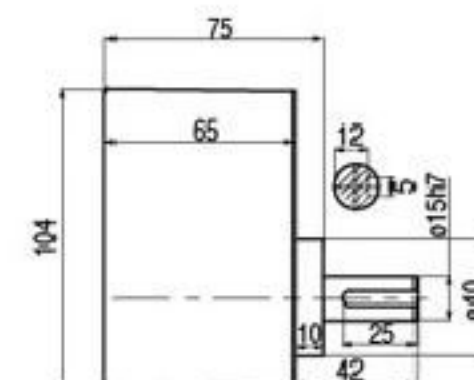
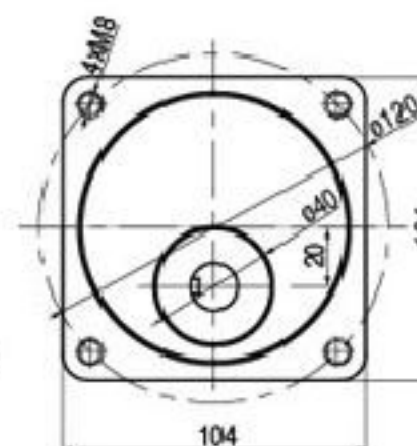
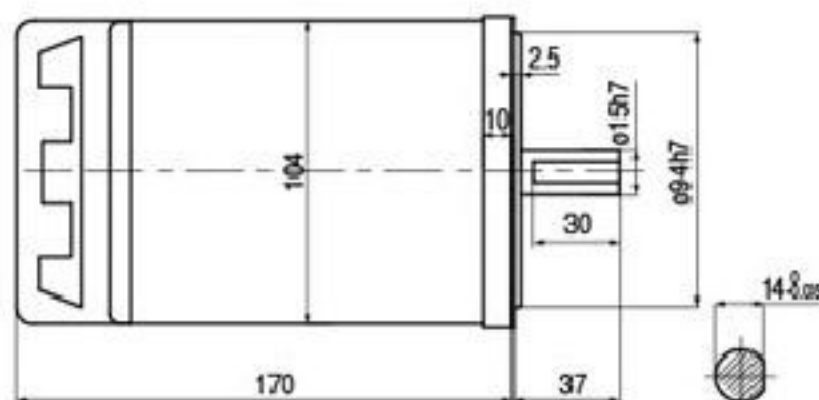
60W



90W-120W



120W-200W



电机特性表 List of Motor Characteristics

型号/类型 Model / Type		额定功率 Rated Power	电压 Voltage	频率 Frequency	极数 Poles	额定转速 Rated Speed	启动转矩 Rated Torque	额定转矩 Rated Current	额定电流 Starting Torque	电容 Capacitor
光轴 Round shaft	齿轴 Pinion shaft	W	V	Hz	P	RPM	MN·M	MN·M	A	μf/450V
3IK15A-A	3IK15GN-A	15	1ph110	50/60	4	1300	0.09	0.11	0.30	6.0
3IK15A-C	3IK15GN-C	15	1ph220	50/60	4	1300	0.10	0.11	0.14	1.5
3IK15A-S	3IK15GN-S	15	3ph220	50/60	4	1300	0.12	0.13	0.16	/
4IK25A-A	4IK25GN-A	25	1ph110	50/60	4	1350	0.18	0.18	0.39	6.0
4IK25A-C	4IK25GN-C	25	1ph220	50/60	4	1350	0.18	0.18	0.22	2.0
4IK25A-S	4IK25GN-S	25	3ph220	50/60	4	1300	0.19	0.19	0.25	/
4IK25A-S ₃	4IK25GN-S ₃	25	3ph380	50/60	4	1300	0.19	0.19	0.14	/
5IK40A1-A	5IK40GN-A	40	1ph110	50/60	4	1350	0.25	0.29	0.64	10.0
5IK40A1-C	5IK40GN-C	40	1ph220	50/60	4	1350	0.28	0.29	0.29	2.5
5IK40A1-S	5IK40GN-S	40	3ph220	50/60	4	1300	1.15	0.29	0.38	/
5IK40A1-S ₃	5IK40GN-S ₃	40	3ph380	50/60	4	1300	1.15	0.29	0.22	/
5IK60A1-AF	5IK60GN-AF	60	1ph110	50/60	4	1350	0.38	0.44	0.98	12.0
5IK60A1-CF	5IK60GN-CF	60	1ph220	50/60	4	1350	0.40	0.44	0.43	3.5
5IK60A1-SF	5IK60GN-SF	60	3ph220	50/60	4	1350	1.70	0.46	0.49	/
5IK60A1-S ₃ F	5IK60GN-S ₃ F	60	3ph380	50/60	4	1350	1.70	0.46	0.28	/
5IK90A1-AF	5IK90GU-AF	90	1ph110	50/60	4	1350	0.50	0.64	1.40	18.0
5IK90A1-CF	5IK90GU-CF	90	1ph220	50/60	4	1350	0.48	0.64	0.59	5.0
5IK90A1-SF	5IK90GU-SF	90	3ph220	50/60	4	1300	2.40	0.66	0.66	/
5IK90A1-S ₃ F	5IK90GU-S ₃ F	90	3ph380	50/60	4	1300	2.40	0.66	0.28	/
5IK120A1-AF	5IK120GU-AF	120	1ph110	50/60	4	1250	0.65	0.9	1.80	18.0
5IK120A1-CF	5IK120GU-CF	120	1ph220	50/60	4	1300	0.75	0.87	0.82	6.5
5IK120A1-SF	5IK120GU-SF	120	3ph220	50/60	4	1300	3.20	0.87	0.83	/
5IK120A1-S ₃ F	5IK120GU-S ₃ F	120	3ph380	50/60	4	1300	3.20	0.87	0.40	/
5IK180A1-AF	5IK180GU-AF	180	1ph110	50/60	4	1250	0.97	1.27	2.40	30.0
5IK180A1-CF	5IK180GU-CF	180	1ph220	50/60	4	1300	1.12	1.23	1.21	12.0
5IK180A1-SF	5IK180GU-SF	180	3ph220	50/60	4	1300	4.50	1.23	0.83	/
5IK180A1-S ₃ F	5IK180GU-S ₃ F	180	3ph380	50/60	4	1300	4.50	1.23	0.59	/
6IK120A1-AF	6IK120GU-AF	120	1ph110	50/60	4	1350	0.59	0.85	1.90	30.0
6IK120A1-CF	6IK120GU-CF	120	1ph220	50/60	4	1350	0.75	0.85	0.86	8.0
6IK120A1-SF	6IK120GU-SF	120	3ph220	50/60	4	1350	3.50	0.85	0.89	/
6IK120A1-S ₃ F	6IK120GU-S ₃ F	120	3ph380	50/60	4	1350	3.50	0.85	0.51	/
6IK140A1-AF	6IK140GU-AF	140	1ph110	50/60	4	1350	0.90	0.99	2.00	30.0
6IK140A1-CF	6IK140GU-CF	140	1ph220	50/60	4	1350	0.90	0.99	0.91	8.0
6IK140A1-SF	6IK140GU-SF	140	3ph220	50/60	4	1350	3.50	0.99	0.95	/
6IK140A1-S ₃ F	6IK140GU-S ₃ F	140	3ph380	50/60	4	1350	3.50	0.99	0.55	/
6IK180A1-AF	6IK180GU-AF	180	1ph110	50/60	4	1350	1.20	1.25	2.30	30.0
6IK180A1-CF	6IK180GU-CF	180	1ph220	50/60	4	1350	1.20	1.25	1.17	10.0
6IK180A1-SF	6IK180GU-SF	180	3ph220	50/60	4	1350	4.60	1.25	0.95	/
6IK180A1-S ₃ F	6IK180GU-S ₃ F	180	3ph380	50/60	4	1350	4.60	1.25	0.55	/
6IK200A1-AF	6IK200GU-AF	200	1ph110	50/60	4	1350	1.30	1.32	2.50	30.0
6IK200A1-CF	6IK200GU-CF	200	1ph220	50/60	4	1350	1.30	1.32	1.23	10.0
6IK200A1-SF	6IK200GU-SF	200	3ph220	50/60	4	1350	4.60	1.32	0.95	/
6IK200A1-S ₃ F	6IK200GU-S ₃ F	200	3ph380	50/60	4	1350	4.60	1.32	0.55	/

●使用电压不同，电容容量也不相同。故应使用电压相对应，正确使用。●不能正确使用是造成故障的主要原因。订货时，在确认使用电压后，选择正确的型号进行订货。
 ●The capacitor capacitance will be different under different voltage. A correct capacitor capacitance is required to match the applied voltage. ●Wrong capacitor capacitance is the cause of trouble.
 You must confirm a correct voltage and select a correct model when your purchase order is placed.

转速Output Shaft Speed		600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9	
减速比Reduction Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	
3IK15GN-□	3GN□K	3.0	3.6	5.1	6.1	7.6	9.1	10.1	12.7	15.2	18.2	18.2	22.8	27.3	32.8	36.5	41.0	49.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
		0.294	0.353	0.500	0.598	0.745	0.892	0.990	1.245	1.491	1.785	1.785	2.236	2.677	3.217	3.579	4.021	4.825	4.90	4.90	4.90	4.90	4.90	4.90	4.90	
4IK25GN-□	4GN□K	4.4	5.2	7.3	8.7	10.9	13.1	14.6	18.2	21.9	26.2	26.3	32.9	39.4	47.3	52.6	59.4	71.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
		0.431	0.510	0.715	0.853	1.068	1.284	1.431	1.784	2.146	2.568	2.577	3.224	3.861	4.635	5.155	5.821	6.987	7.84	7.84	7.84	7.84	7.84	7.84	7.84	
5IK40GN-□	5GN□K	6.8	8.2	11.3	13.6	17.0	20.4	22.7	28.4	34.0	40.8	40.9	51.1	61.3	73.6	81.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		0.666	0.804	1.107	1.333	1.666	1.999	2.225	2.783	3.332	3.998	4.008	5.008	6.007	7.213	8.016	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800	
5IK60GN-□	5GN□K	9.7	11.7	16.2	19.4	24.3	29.2	32.4	36.5	43.8	52.6	58.4	66.0	79.2	95.0	106.0	132.0	158.0	177.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		0.953	1.147	1.588	1.901	2.381	2.862	3.175	3.577	4.292	5.155	5.726	6.648	7.762	9.31	10.39	12.94	15.48	17.35	19.60	19.60	19.60	19.60	19.60	19.60	
5IK90GU-□	5GU□K	14.6	17.5	24.3	29.2	36.5	43.7	48.6	54.8	65.7	78.8	87.6	99.0	119.0	143.0	158.0	198.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.431	1.715	2.381	2.862	3.577	4.675	4.763	5.370	6.439	7.722	8.585	9.702	11.66	14.01	15.48	19.40	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	
5IK120GU-□	5GU□K	18.7	22.5	31.2	37.4	46.8	56.1	62.4	70.2	84.2	101.0	112.0	126.0	152.0	182.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.835	2.202	3.058	3.670	4.587	5.505	6.116	6.881	8.257	9.909	11.01	12.39	14.86	17.84	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	
5IK180GU-□	5GU□K	28.1	34.0	47.0	57.0	71.0	84.2	94.0	105.0	126.0	152.0	168.0	189.0	227.0	273.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
		2.756	3.334	4.609	5.590	6.963	8.257	9.218	10.30	12.39	14.91	16.51	18.58	22.29	26.75	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	
6IK120GU-□	6GU□K	17.8	21.3	29.6	35.5	44.4	53.3	53.3	69.7	80.0	96.1	96.1	121.0	146.0	174.0	193.0	241.0									

感应电机 · 2极 · 高速型电机特性表 Induction Motors 2-Poles · High Speed List of Motor Characteristics

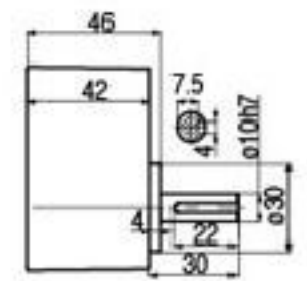
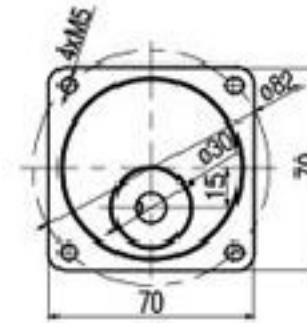
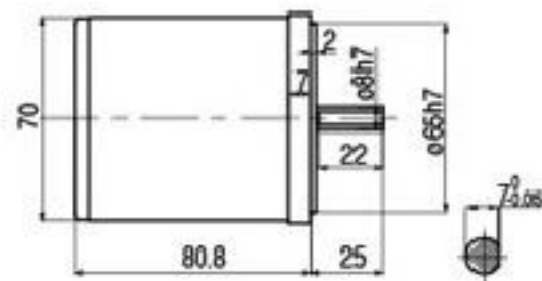
型号/类型 Model / Type		额定功率 Rated Power	电压 Voltage	频率 Frequency	极数 Poles	额定转速 Rated Speed	启动转矩 Rated Torque	额定转矩 Rated Current	额定电流 Starting Torque	电容 Capacitor
光轴 Round shaft	齿轴 Pinion shaft	W	V	Hz	P	RPM	MN·M	MN·M	A	μf/450V
3IK15A-B	3IK15GN-B	15	1ph110	50/60	2	2800	0.07	0.05	0.36	6
3IK15A-D	3IK15GN-D	15	1ph220	50/60	2	3100	0.08	0.06	0.17	1.5
4IK25A-B	4IK25GN-B	25	1ph110	50/60	2	2800	0.09	0.09	0.65	10
4IK25A-D	4IK25GN-D	25	1ph220	50/60	2	3100	0.09	0.09	0.27	2.5
5IK40A1-B	5IK40GN-B	40	1ph110	50/60	2	2800	0.12	0.14	0.8	12
5IK40A1-D	5IK40GN-D	40	1ph220	50/60	2	3200	0.13	0.15	0.34	3
5IK60A1-BF	5IK60GN-BF	60	1ph110	50/60	2	2800	0.17	0.21	1.05	15
5IK60A1-DF	5IK60GN-D	60	1ph220	50/60	2	3200	0.25	0.21	0.56	3.5
5IK90A1-BF	5IK90GU-BF	90	1ph110	50/60	2	2800	0.28	0.34	1.44	25
5IK90A1-DF	5IK90GU-DF	90	1ph220	50/60	2	3200	0.34	0.3	0.79	6
5IK120A1-BF	5IK120GU-BF	120	1ph110	50/60	2	2800	0.33	0.45	2.25	30
5IK120A1-DF	5IK120GU-DF	120	1ph220	50/60	2	3200	0.51	0.4	1.2	8

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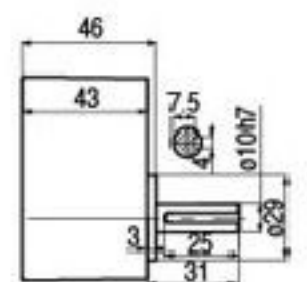
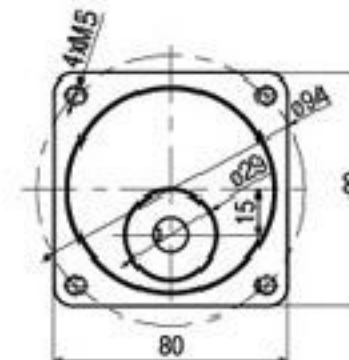
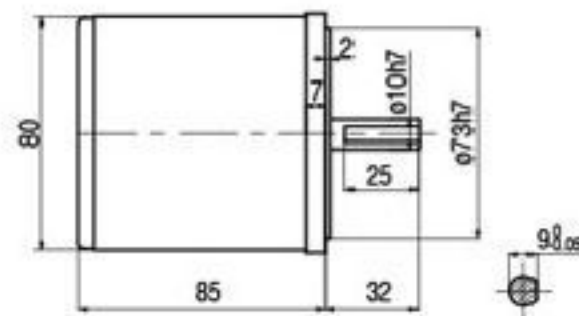


外形尺寸 Overall Dimension

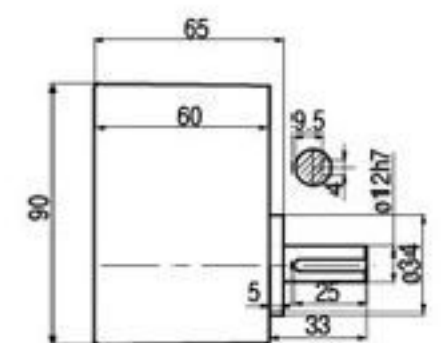
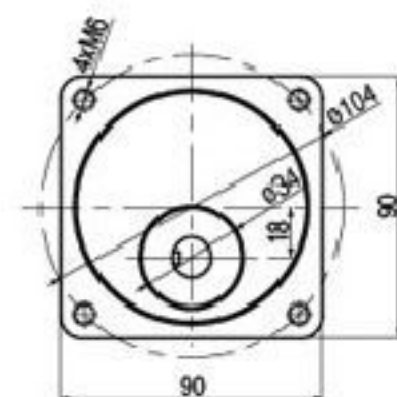
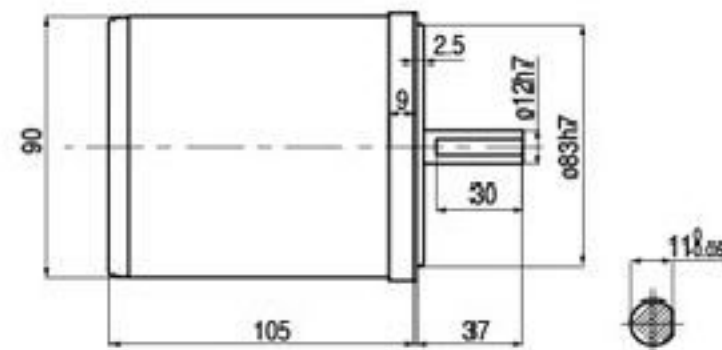
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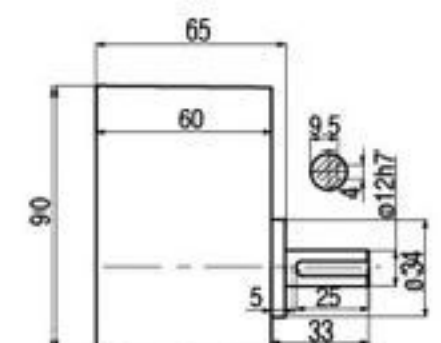
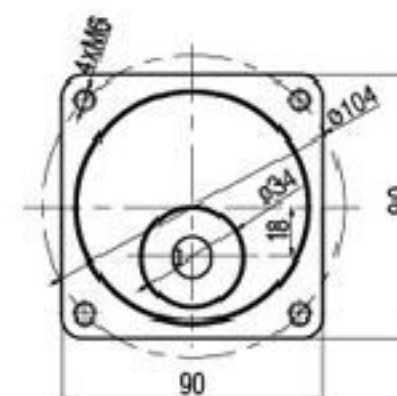
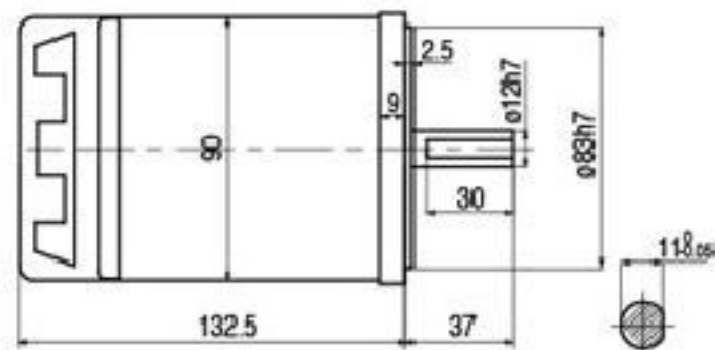
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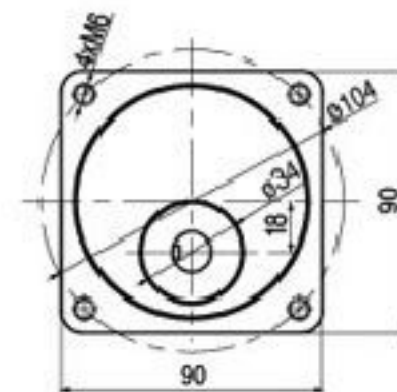
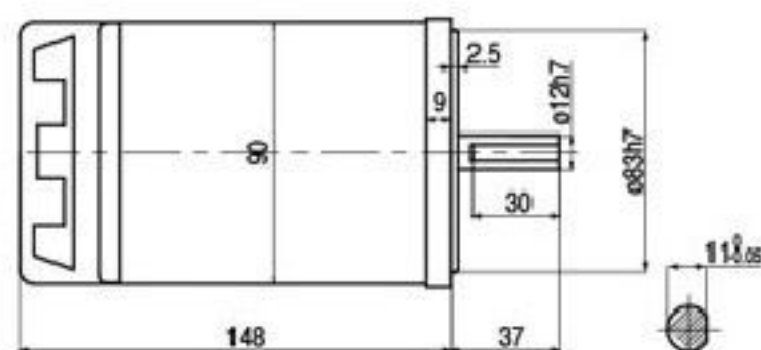
40W



60W



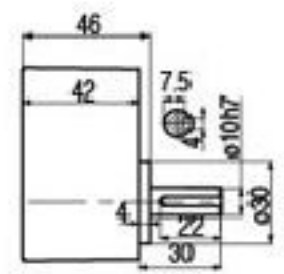
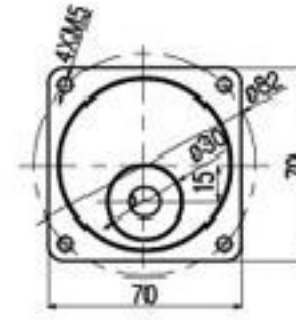
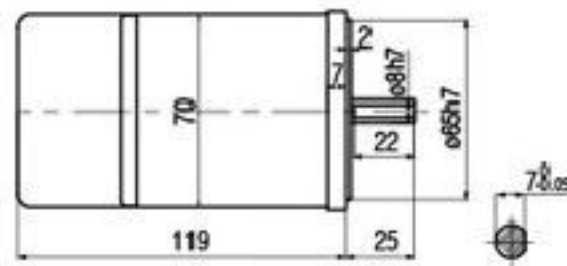
90W-120W



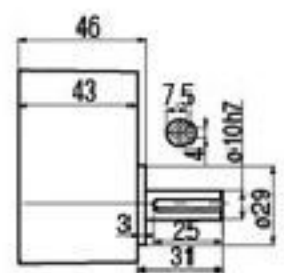
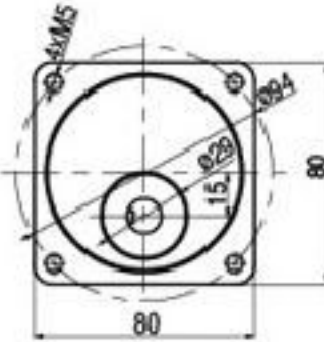
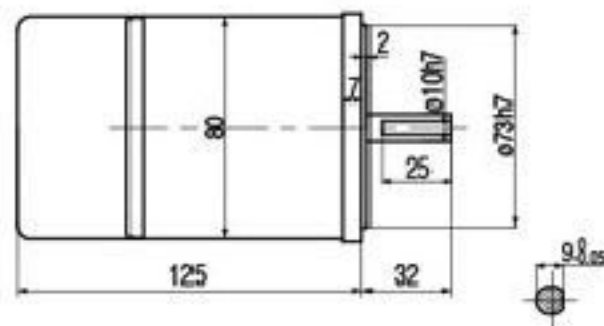
电机特性表 List of Motor Characteristics

外形尺寸 Overall Dimension

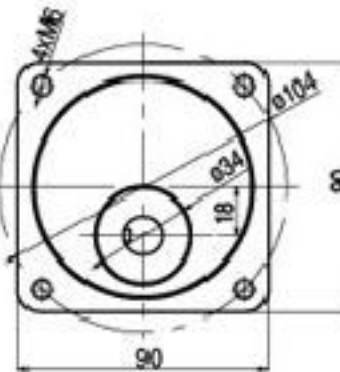
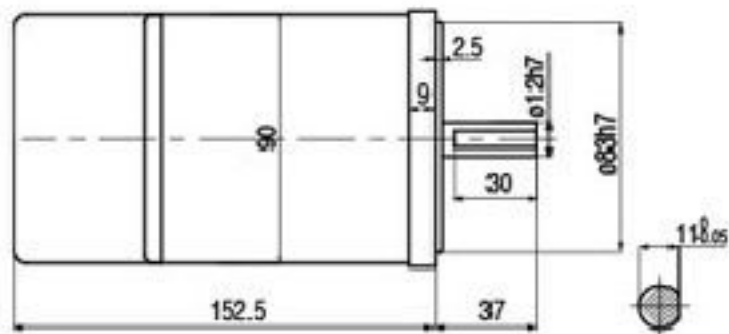
15W



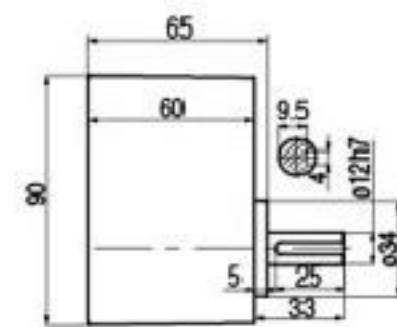
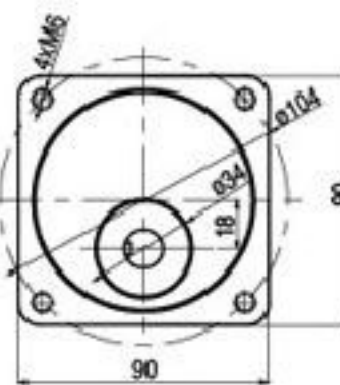
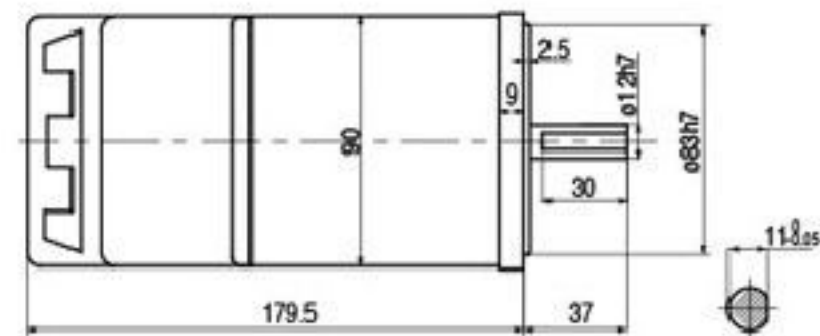
25W



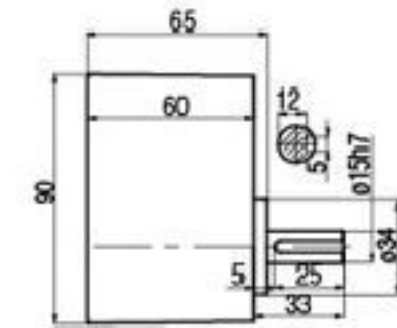
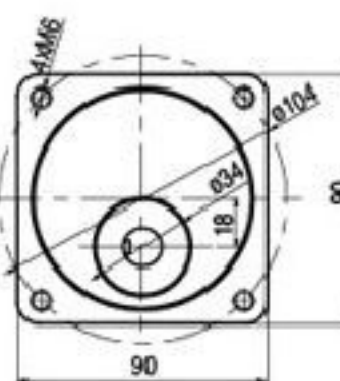
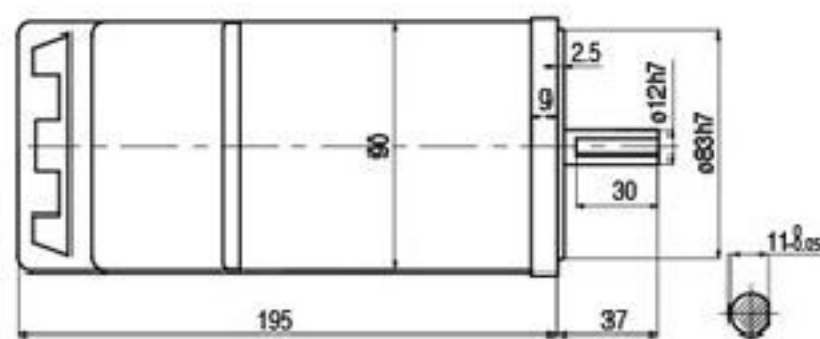
40W



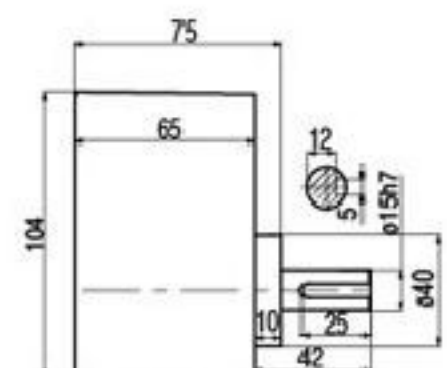
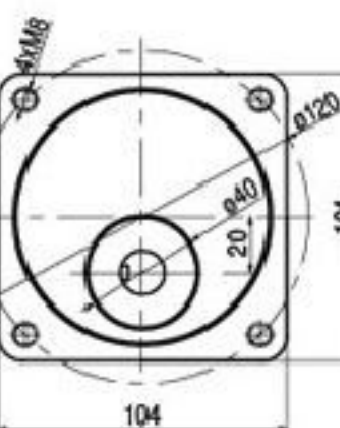
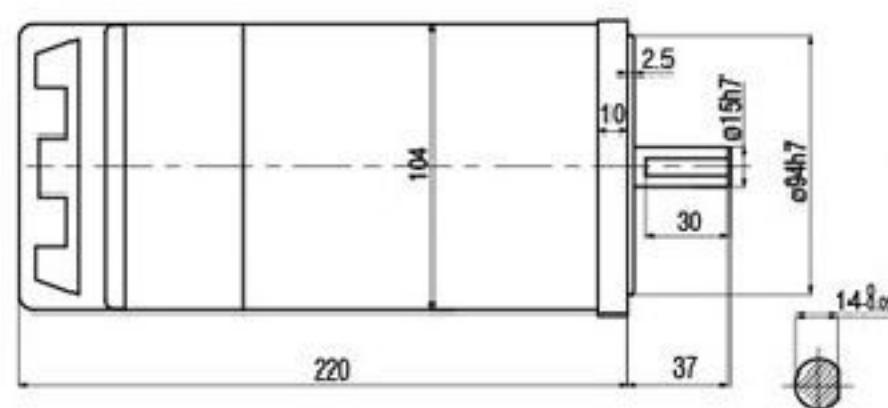
60W



90W-120W



120W-200W



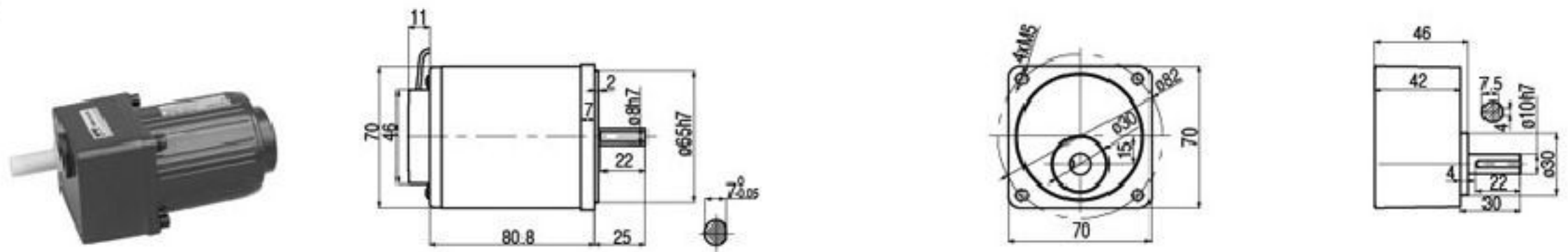
电机特性表 List of Motor Characteristics

型号/类型 Model / Type		额定功率 Rated Power	电压 Voltage	频率 Frequency	极数 Poles	额定转速 Rated Speed	启动转矩 Rated Torque	额定转矩 Rated Current	额定电流 Starting Torque	电容 Capacitor
光轴 Round shaft	齿轴 Pinion shaft	W	V	Hz	P	RPM	MN·M	MN·M	A	μf/450V
3RK15A-AM	3RK15GN-AM	15	1ph110	50/60	4	1300	0.12	0.11	0.32	6.0
3RK15A-CM	3RK15GN-CM	15	1ph220	50/60	4	1300	0.12	0.11	0.17	1.5
3RK15A-SM	3RK15GN-SM	15	3ph220	50/60	4	1300	0.14	0.19	0.13	/
3RK15A-S ₃	3RK15GN-S ₃	15	3ph380	50/60	4	1300	0.14	0.18	0.11	/
4RK25A-AM	4RK25GN-AM	25	1ph110	50/60	4	1350	0.17	0.18	0.43	6.0
4RK25A-CM	4RK25GN-CM	25	1ph220	50/60	4	1350	0.14	0.18	0.24	2.0
4RK25A-SM	4RK25GN-SM	25	3ph220	50/60	4	1300	0.52	0.19	0.25	/
4RK25A-S ₃ M	4RK25GN-S ₃ M	25	3ph380	50/60	4	1300	0.52	0.19	0.14	/
5RK40A1-AM	5RK40GN-AM	40	1ph110	50/60	4	1350	0.30	0.29	0.68	12.0
5RK40A1-CM	5RK40GN-CM	40	1ph220	50/60	4	1350	0.30	0.29	0.35	2.5
5RK40A1-SM	5RK40GN-SM	40	3ph220	50/60	4	1300	1.15	0.29	0.38	/
5RK40A1-S ₃ M	5RK40GN-S ₃ M	40	3ph380	50/60	4	1300	1.15	0.29	0.22	/
5RK60A1-AFM	5RK60GN-AFM	60	1ph110	50/60	4	1350	0.45	0.44	1.10	12.0
5RK60A1-CFM	5RK60GN-CFM	60	1ph220	50/60	4	1350	0.45	0.44	0.45	3.5
5RK60A1-SFM	5RK60GN-SFM	60	3ph220	50/60	4	1350	1.70	0.46	0.49	/
5RK60A1-S ₃ FM	5RK60GN-S ₃ FM	60	3ph380	50/60	4	1350	1.70	0.46	0.28	/
5RK90A1-AFM	5RK90GU-AFM	90	1ph110	50/60	4	1350	0.48	0.64	1.55	18.0
5RK90A1-CFM	5RK90GU-CFM	90	1ph220	50/60	4	1350	0.48	0.64	0.59	5.0
5RK90A1-SFM	5RK90GU-SFM	90	3ph220	50/60	4	1350	2.30	0.66	0.66	/
5RK90A1-S ₃ FM	5RK90GU-S ₃ FM	90	3ph380	50/60	4	1350	2.30	0.66	0.28	/
5RK120A1-AFM	5RK120GU-AFM	120	1ph110	50/60	4	1300	0.78	0.90	2.10	18.0
5RK120A1-CFM	5RK120GU-CFM	120	1ph220	50/60	4	1300	0.75	0.87	0.92	6.5
5RK120A1-SFM	5RK120GU-SFM	120	3ph220	50/60	4	1300	3.00	0.87	0.86	/
5RK120A1-S ₃ FM	5RK120GU-S ₃ FM	120	3ph380	50/60	4	1300	3.00	0.87	0.51	/
5RK180A1-AFM	5RK180GU-AFM	180	1ph110	50/60	4	1350	0.97	1.27	2.40	30.0
5RK180A1-CFM	5RK180GU-CFM	180	1ph220	50/60	4	1350	1.12	1.23	1.21	12.0
5RK180A1-SFM	5RK180GU-SFM	180	3ph220	50/60	4	1350	4.50	1.23	0.83	/
5RK180A1-S ₃ FM	5RK180GU-S ₃ FM	180	3ph380	50/60	4	1350	4.50	1.23	0.59	/
6RK120A1-AFM	6RK120GU-AFM	120	1ph110	50/60	4	1350	0.59	0.85	1.90	30.0
6RK120A1-CFM	6RK120GU-CFM	120	1ph220	50/60	4	1350	0.75	0.85	0.88	8.0
6RK120A1-SFM	6RK120GU-SFM	120	3ph220	50/60	4	1350	3.50	0.85	0.89	/
6RK120A1-S ₃ FM	6RK120GU-S ₃ FM	120	3ph380	50/60	4	1350	3.50	0.85	0.51	/
6RK140A1-AFM	6RK140GU-AFM	140	1ph110	50/60	4	1350	0.90	0.99	2.00	30.0
6RK140A1-CFM	6RK140GU-CFM	140	1ph220	50/60	4	1350	0.90	0.099	1.13	8.0
6RK140A1-SFM	6RK140GU-SFM	140	3ph220	50/60	4	1350	3.50	0.99	0.95	/
6RK140A1-S ₃ FM	6RK140GU-S ₃ FM	140	3ph380	50/60	4	1350	3.50	0.99	0.55	/
6RK180A1-AFM	6RK180GU-AFM	180	1ph110	50/60	4	1350	0.63	1.25	1.90	30.0
6RK180A1-CFM	6RK180GU-CFM	180	1ph220	50/60	4	1350	0.81	1.25	1.17	10.0
6RK180A1-SFM	6RK180GU-SFM	180	3ph220	50/60	4	1350	4.60	1.25	0.89	/
6RK180A1-S ₃ FM	6RK180GU-S ₃ FM	180	3ph380	50/60	4	1350	4.60	1.25	0.51	/
6RK200A1-AFM	6RK200GU-AFM	200	1ph110	50/60	4	1350	1.32	1.32	2.80	30.0
6RK200A1-CFM	6RK200GU-CFM	200	1ph220	50/60	4	1350	1.32	1.32	1.25	10.0
6RK200A1-SFM	6RK200GU-SFM	200	3ph220	50/60	4	1350	4.70	1.32	0.95	/
6RK200A1-S ₃ FM	6RK200GU-S ₃ FM	200	3ph380	50/60	4	1350	4.70	1.32	0.55	/

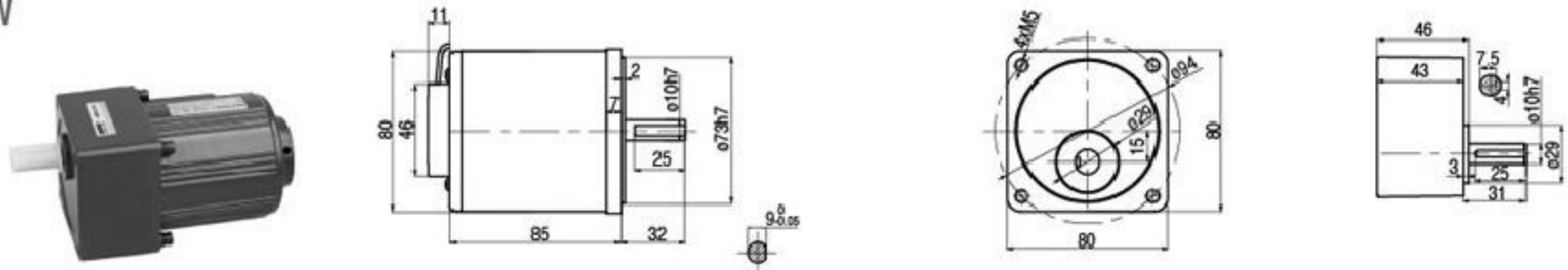
转速Output Shaft Speed		600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9	
减速比Reduction Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	
3RK15GN-□	3GN□K	2.9	3.5	4.9	5.8	7.3	8.7	9.7	12.2	14.6	17.5	17.5	21.9	26.3	31.5	35	39.6	47.5	59.4	71.3	79.2	80	80	80	80	
		0.284	0.343	0.481	0.568	0.715	0.853	0.951	1.196	1.432	1.715	1.715	2.416	2.577	3.087	3.43	3.883	4.658	5.825	6.992	7.767	7.84	7.84	7.84	7.84	
4RK25GN-□	4GN□K	4.4	5.2	7.3	8.7	10.9	13.1	14.6	18.2	21.9	26.2	26.3	32.9	39.4	47.3	52.6	59.4	71.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
		0.431	0.510	0.715	0.853	1.068	1.284	1.431	1.784	2.146	2.568	2.577	3.224	3.861	4.635	5.155	5.821	6.987	7.84	7.84	7.84	7.84	7.84	7.84	7.84	7.84
5RK40GN-□	5GN□K	6.8	8.2	11.3	13.6	17.0	20.4	22.7	28.4	34.0	40.8	40.9	51.1	61.3	73.6	81.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		0.666	0.804	1.107	1.333	1.666	1.999	2.225	2.783	3.332	3.998	4.008	5.008	6.007	7.213	8.016	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800
5RK60GN-□	5GN□K	9.7	11.7	16.2	19.4	24.3	29.2	32.4	36.5	43.8	52.6	58.4	66.0	79.2	95.0	106.0	132.0	158.0	177.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		0.953	1.147	1.588	1.901	2.381	2.862	3.175	3.577	4.292	5.155	5.726	6.648	7.762	9.31	10.39	12.94	15.48	17.35	19.60	19.60	19.60	19.60	19.60	19.60	19.60
5RK90GU-□	5GU□K	14.6	17.5	24.3	29.2	36.5	43.7	48.6	54.8	65.7	78.8	87.6	99.0	119.0	143.0	158.0	198.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.431	1.715	2.381	2.862	3.577	4.675	4.763	5.370	6.439	7.722	8.585	9.702	11.66	14.01	15.48	19.40	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
5RK120GU-□	5GU□K	18.7	22.5	31.2	37.4	46.8	56.1	62.4	70.2	84.2	101.0	112.0	126.0	152.0	182.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.835	2.202	3.058	3.670	4.587	5.505	6.116	6.881	8.257	9.909	11.01	12.39	14.86	17.84	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61
5RK180GU-□	5GU□K	28.1	34.0	47.0	57.0	71.0	84.2	94.0	105.0	126.0	152.0	168.0	189.0	227.0	273.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
		2.756	3.334	4.609	5.590	6.963	8.257	9.218	10.30	12.39	14.91	16.51	18.58	22.29	26.75	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42
6RK120GU-□	6GU□K	17.8	21.3	29.6	35.5	44.4	53.3	53.3	69.7	80.0	96.1	96.1														

外形尺寸 Overall Dimension

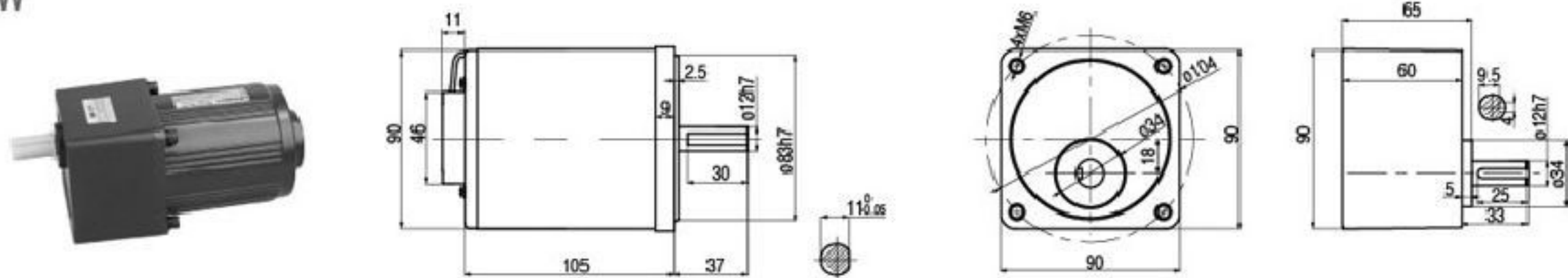
15W



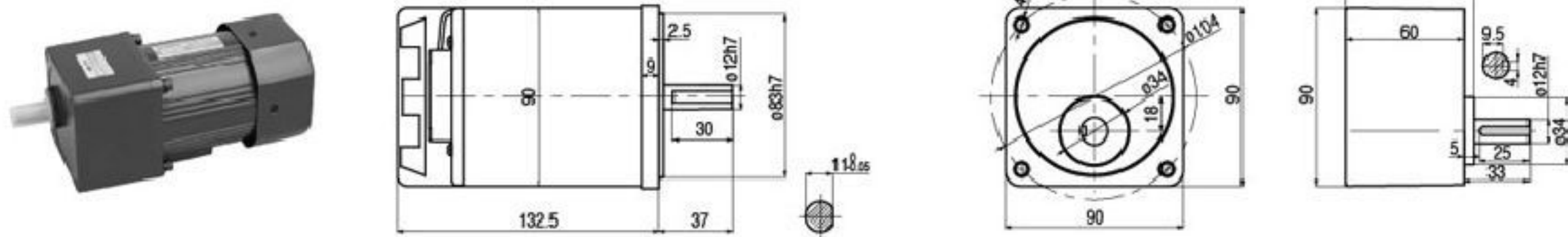
25W



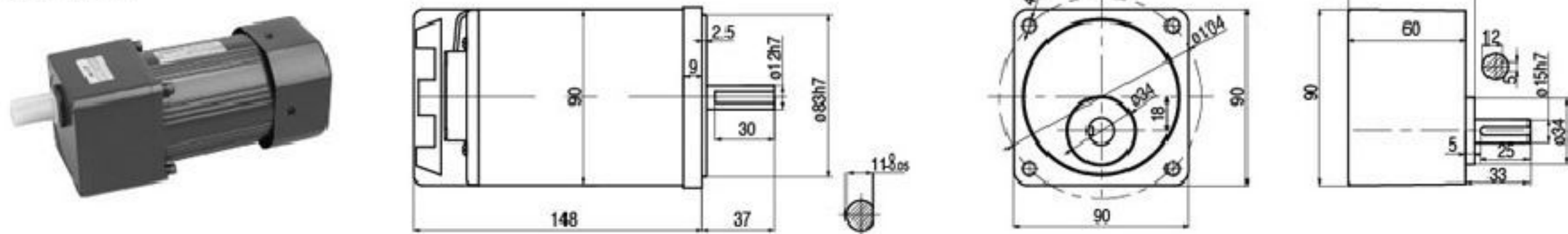
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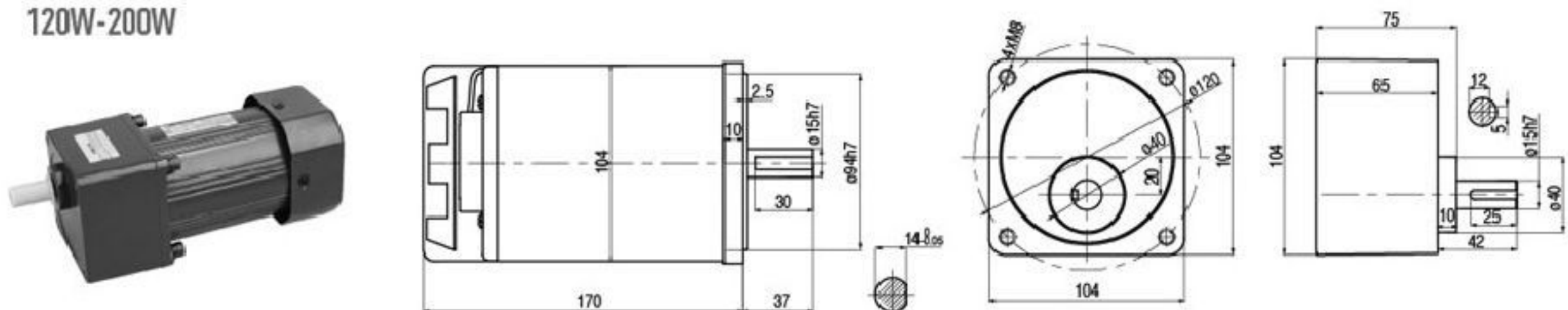
60W



90W-120W



120W-200W



电机特性表 List of Motor Characteristics

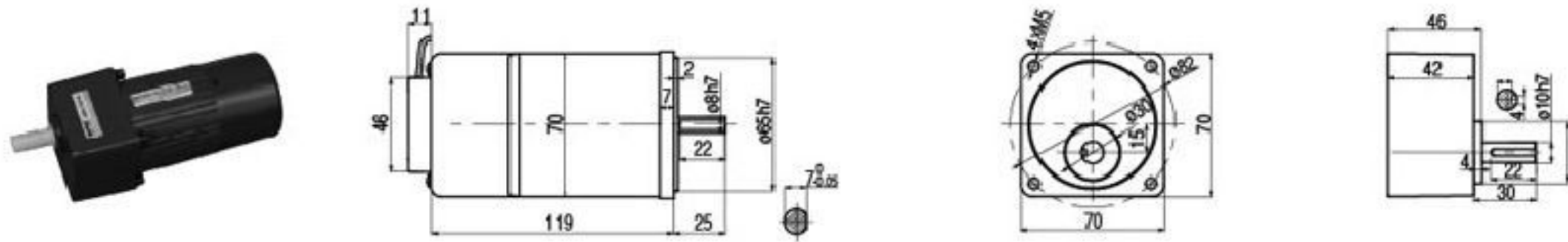
型号/类型 Model / Type		额定功率 Rated Power	电压 Voltage	频率 Frequency	极数 Poles	额定转速 Rated Speed	启动转矩 Rated Torque	额定转矩 Rated Current	额定电流 Starting Torque	电容 Capacitor
光轴 Round shaft	齿轴 Pinion shaft	W	V	Hz	P	RPM	MN-M	MN-M	A	μf/450V
3IK15RA-A	3IK15RGN-A	15	1ph110	50/60	4	90-1350	0.06	0.04	0.12	6.0
3IK15RA-C	3IK15RGN-C	15	1ph220	50/60	4	90-1350	0.06	0.04	0.12	1.5
4IK25RA-A	4IK25RGN-C	25	1ph110	50/60	4	90-1350	0.13	0.05	0.19	6.0
4IK25RA-C	4IK25RGN-C	25	1ph220	50/60	4	90-1350	0.13	0.05	0.19	2.0
5IK40RA1-A	5IK40RGN-A	40	1ph110	50/60	4	90-1350	0.19	0.06	0.30	10.0
5IK40RA1-C	5IK40RGN-C	40	1ph220	50/60	4	90-1350	0.19	0.06	0.30	2.5
5IK60RA1-AF	5IK60RGN-AF	60	1ph110	50/60	4	90-1350	0.31	0.14	0.50	12.0
5IK60RA1-CF	5IK60RGN-CF	60	1ph220	50/60	4	90-1350	0.33	0.14	0.50	3.5
5IK90RA1-AF	5IK90RGU-AF	90	1ph110	50/60	4	90-1350	0.48	0.23	0.71	18.0
5IK90RA1-CF	5IK90RGU-CF	90	1ph220	50/60	4	90-1350	0.45	0.23	0.71	5.0
5IK120RA1-AF	5IK120RGU-AF	120	1ph110	50/60	4	90-1350	0.55	0.40	0.75	18.0
5IK120RA1-CF	5IK120RGU-CF	120	1ph220	50/60	4	90-1350	0.55	0.40	0.75	6.5
5IK180RA1-AF	5IK180RGU-AF	180	1ph110	50/60	4	90-1350	0.97	1.27	2.40	30.0
5IK180RA1-CF	5IK180RGU-CF	180	1ph220	50/60	4	90-1350	1.12	1.23	1.21	12.0
6IK120RA1-AF	6IK120RGU-AF	120	1ph110	50/60	4	90-1350	0.51	0.40	0.75	30.0
6IK120RA1-CF	6IK120RGU-CF	120	1ph220	50/60	4	90-1350	0.65	0.40	0.75	8.0
6IK140RA1-AF	6IK140RGU-AF	140	1ph110	50/60	4	90-1350	0.62	0.45	0.85	30.0
6IK140RA1-CF	6IK140RGU-CF	140	1ph220	50/60	4	90-1350	0.68	0.45	0.85	8.0
6IK180RA1-AF	6IK180RGU-AF	180	1ph110	50/60	4	90-1350	0.80	0.63	1.20	30.0
6IK180RA1-CF	6IK180RGU-CF	180	1ph220	50/60	4	90-1350	0.92	0.63	1.20	10.0
6IK200RA1-AF	6IK200RGU-AF	200	1ph110	50/60	4	90-1350	0.84	0.67	1.32	30.0
6IK200RA1-CF	6IK200RGU-CF	200	1ph220	50/60	4	90-1350	0.84	0.67	1.32	8.0

●使用电压不同，电容容量也不相同。故应与使用电压相对应，正确使用。●不能正确使用是造成故障的主要原因。订货时，在确认使用电压后，选择正确的型号进行订货。
 ●The capacitor capacitance will be different under different voltage. A correct capacitor capacitance is required to match the applied voltage. ●Wrong capacitor capacitance is the cause of trouble.
 You must confirm a correct voltage and select a correct model when your purchase order is placed.

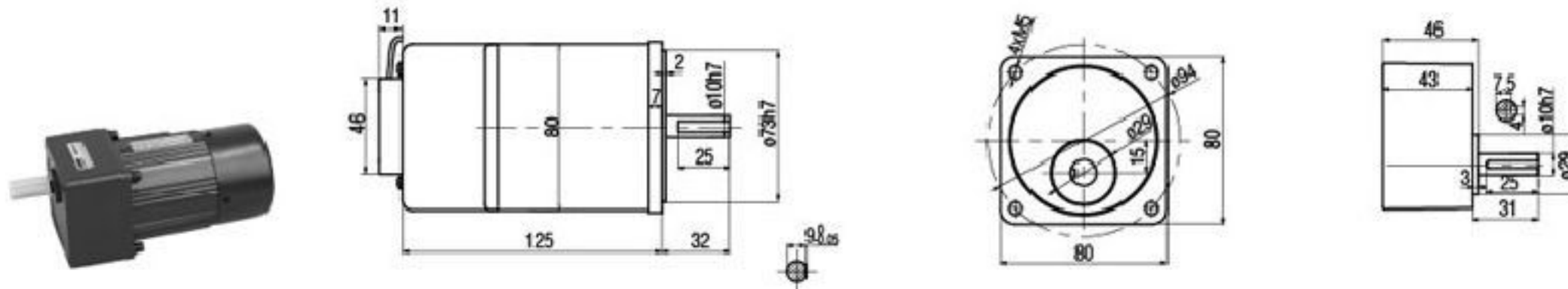
轉速Output Shaft Speed		600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
減速比Reduction Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
3IK15RGN-□	3GN□K	3.0	3.6	5.1	6.1	7.6	9.1	10.1	12.7	15.2	18.2	18.2	22.8	27.3	32.8	36.5	41.0	49.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0
		0.294	0.353	0.500	0.598	0.745	0.892	0.990	1.245	1.491	1.785	1.785	2.236	2.677	3.217	3.579	4.021	4.825	4.90	4.90	4.90	4.90	4.90	4.90	4.90
4IK25RGN-□	4GN□K	4.4	5.2	7.3	8.7	10.9	13.1	14.6	18.2	21.9	26.2	26.3	32.9	39.4	47.3	52.6	59.4	71.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0
		0.431	0.510	0.715	0.853	1.068	1.284	1.431	1.784	2.146	2.568	2.577	3.224	3.861	4.635	5.155	5.821	6.987	7.84	7.84	7.84	7.84	7.84	7.84	7.84
5IK40RGN-□	5GN□K	6.8	8.2	11.3	13.6	17.0	20.4	22.7	28.4	34.0	40.8	40.9	51.1	61.3	73.6	81.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		0.666	0.804	1.107	1.333	1.666	1.999	2.225	2.783	3.332	3.998	4.008	5.008	6.007	7.213	8.016	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800
5IK60RGN-□	5GN□K	9.7	11.7	16.2	19.4	24.3	29.2	32.4	36.5	43.8	52.6	58.4	66.0	79.2	95.0	106.0	132.0	158.0	177.0	200.0	200.0	200.0	200.0	200.0	200.0
		0.953	1.147	1.588	1.901	2.381	2.862	3.175	3.577	4.292	5.155	5.726	6.648	7.762	9.31	10.39	12.94	15.48	17.35	19.60	19.60	19.60	19.60	19.60	19.60
5IK90RGN-□	5GN□K	14.6	17.5	24.3	29.2	36.5	43.7	48.6	54.8	65.7	78.8	87.6	99.0	119.0	143.0	158.0	198.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.431	1.715	2.381	2.862	3.577	4.675	4.763	5.370	6.439	7.722	8.585	9.702	11.66	14.01	15.48	19.40	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
5IK120RGN-□	5GN□K	18.7	22.5	31.2	37.4	46.8	56.1	62.4	70.2	84.2	101.0	112.0	126.0	152.0	182.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.835	2.202	3.058	3.670	4.587	5.505	6.116	6.881	8.257	9.909	11.01	12.39	14.86	17.84	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61
5IK180RGN-□	5GN□K	28.1	34.0	47.0	57.0	71.0	84.2	94.0	105.0	126.0	152.0	168.0	189.0	227.0	273.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
		2.756	3.334	4.609	5.590	6.963	8.257	9.218	10.30	12.39	14.91	16.51	18.58	22.29	26.75	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42
6IK120RGN-	6GU□K	17.8	21.3	29.6	35.5	44.4	53.3	53.3	69.7	80.0	96.1	96.1	121.0	146.0	174.0	193.0	241.0	289.0	362.0	400.0	400.0	400.0			

外形尺寸 Overall Dimension

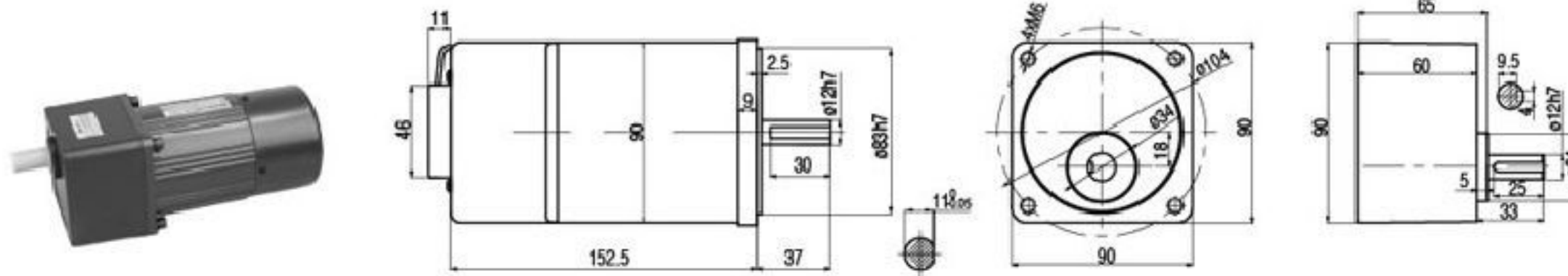
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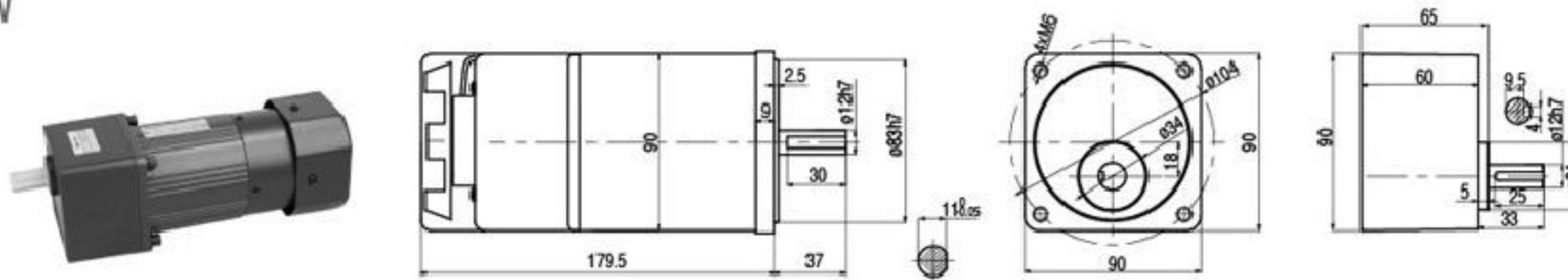
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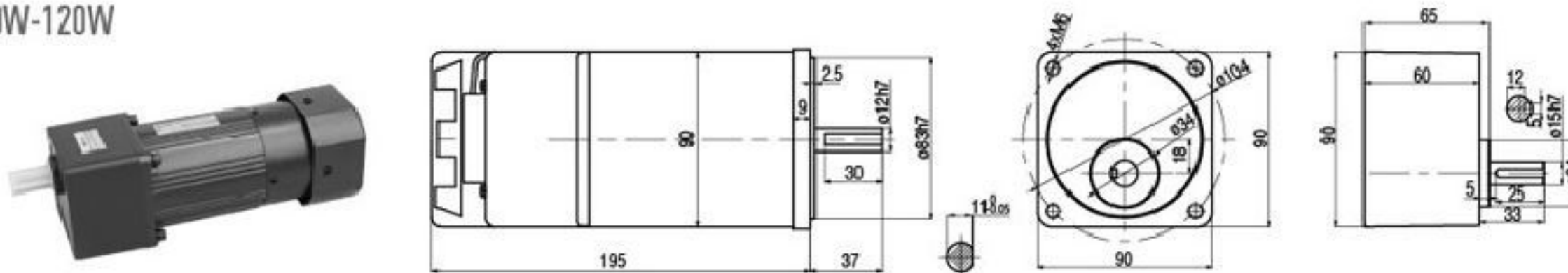
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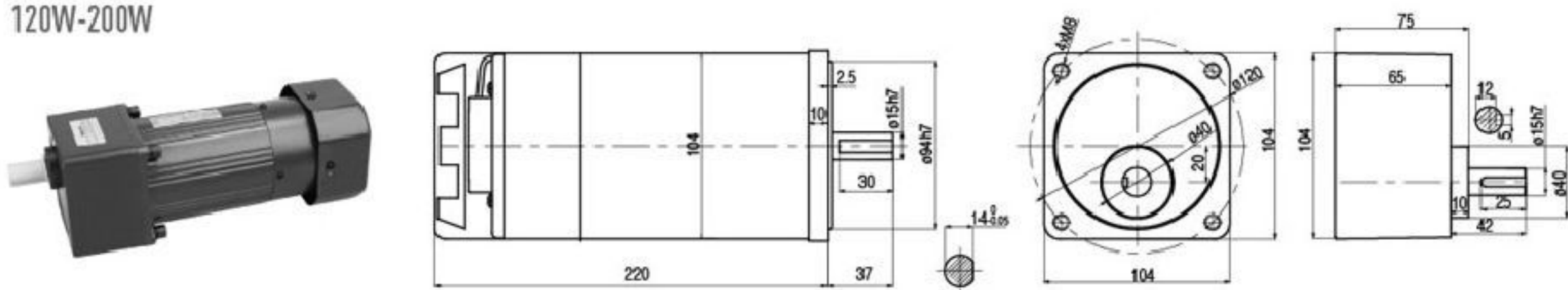
60W



90W-120W



120W-200W



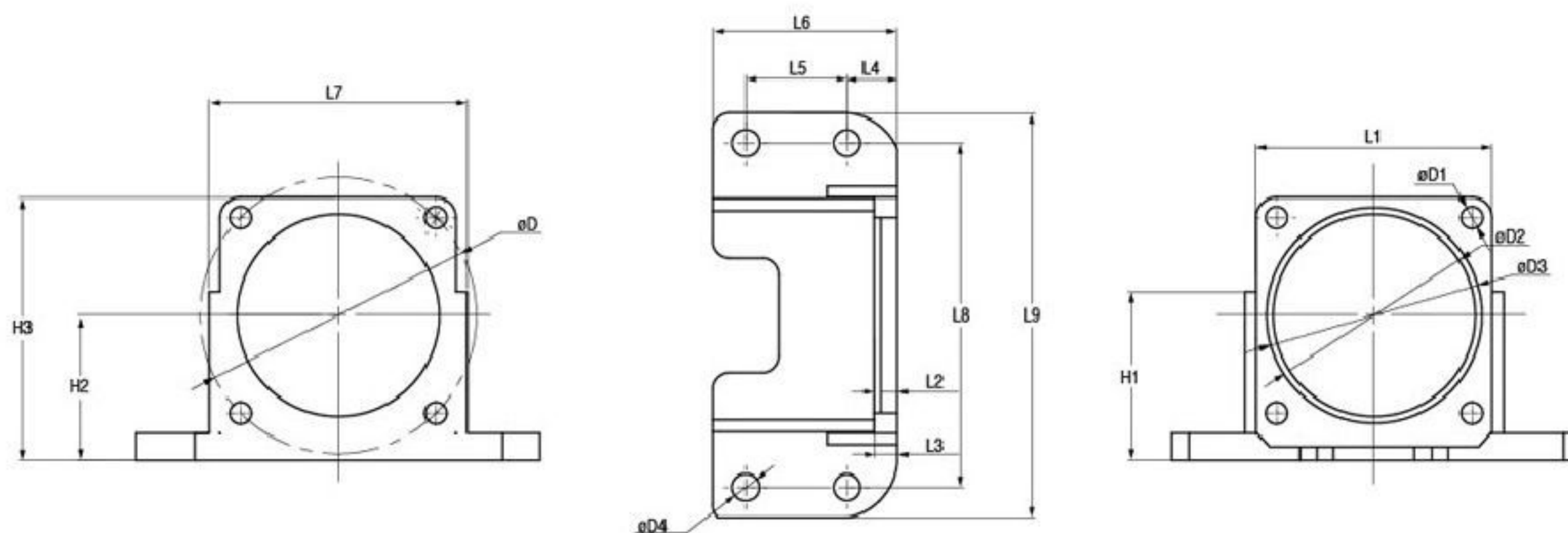
电机特性表 List of Motor Characteristics

型号/类型 Model / Type		额定功率 Rated Power	电压 Voltage	频率 Frequency	极数 Poles	额定转速 Rated Speed	启动转矩 Rated Torque	额定转矩 Rated Current	额定电流 Starting Torque	电容 Capacitor
光轴 Round shaft	齿轴 Pinion shaft	W	V	Hz	P	RPM	MN·M	MN·M	A	μf/450V
3RK15RA-AM	3RK15RGN-AM	15	1ph110	50/60	4	1300	0.12	0.11	0.32	6.0
3RK15RA-CM	3RK15RGN-CM	15	1ph220	50/60	4	1300	0.12	0.11	0.17	1.5
3RK15RA-SM	3RK15RGN-SM	15	3ph220	50/60	4	1300	0.14	0.19	0.13	/
3RK15RA-S ₃	3RK15RGN-S ₃	15	3ph380	50/60	4	1300	0.14	0.18	0.11	/
4RK25RA-AM	4RK25RGN-AM	25	1ph110	50/60	4	1350	0.17	0.18	0.43	6.0
4RK25RA-CM	4RK25RGN-CM	25	1ph220	50/60	4	1350	0.14	0.18	0.24	2.0
4RK25RA-SM	4RK25RGN-SM	25	3ph220	50/60	4	1300	0.52	0.19	0.25	/
4RK25RA-S ₃ M	4RK25RGN-S ₃ M	25	3ph380	50/60	4	1300	0.52	0.19	0.14	/
5RK40RA1-AM	5RK40RGN-AM	40	1ph110	50/60	4	1350	0.30	0.29	0.68	12.0
5RK40RA1-CM	5RK40RGN-CM	40	1ph220	50/60	4	1350	0.30	0.29	0.35	2.5
5RK40RA1-SM	5RK40RGN-SM	40	3ph220	50/60	4	1300	1.15	0.29	0.38	/
5RK40RA1-S ₃ M	5RK40RGN-S ₃ M	40	3ph380	50/60	4	1300	1.15	0.29	0.22	/
5RK60RA1-AFM	5RK60RGN-AFM	60	1ph110	50/60	4	1350	0.45	0.44	1.10	12.0
5RK60RA1-CFM	5RK60RGN-CFM	60	1ph220	50/60	4	1350	0.45	0.44	0.45	3.5
5RK60RA1-SFM	5RK60RGN-SFM	60	3ph220	50/60	4	1350	1.70	0.46	0.49	/
5RK60RA1-S ₃ FM	5RK60RGN-S ₃ FM	60	3ph380	50/60	4	1350	1.70	0.46	0.28	/
5RK90RA1-AFM	5RK90RGU-AFM	90	1ph110	50/60	4	1350	0.48	0.64	1.55	18.0
5RK90RA1-CFM	5RK90RGU-CFM	90	1ph220	50/60	4	1350	0.48	0.64	0.59	5.0
5RK90RA1-SFM	5RK90RGU-SFM	90	3ph220	50/60	4	1350	2.30	0.66	0.66	/
5RK90RA1-S ₃ FM	5RK90RGU-S ₃ FM	90	3ph380	50/60	4	1350	2.30	0.66	0.28	/
5RK120RA1-AFM	5RK120RGU-AFM	120	1ph110	50/60	4	1300	0.78	0.90	2.10	18.0
5RK120RA1-CFM	5RK120RGU-CFM	120	1ph220	50/60	4	1300	0.75	0.87	0.92	6.5
5RK120RA1-SFM	5RK120RGU-SFM	120	3ph220	50/60	4	1300	3.00	0.87	0.86	/
5RK120RA1-S ₃ FM	5RK120RGU-S ₃ FM	120	3ph380	50/60	4	1300	3.00	0.87	0.51	/
5RK180RA1-AFM	5RK180RGU-AFM	180	1ph110	50/60	4	1350	0.97	1.27	2.40	30.0
5RK180RA1-CFM	5RK180RGU-CFM	180	1ph220	50/60	4	1350	1.12	1.23	1.21	12.0
5RK180RA1-SFM	5RK180RGU-SFM	180	3ph220	50/60	4	1350	4.50	1.23	0.83	/
5RK180RA1-S ₃ FM	5RK180RGU-S ₃ FM	180	3ph380	50/60	4	1350	4.50	1.23	0.59	/
6RK120RA1-AFM	6RK120RGU-AFM	120	1ph110	50/60	4	1350	0.59	0.85	1.90	30.0
6RK120RA1-CFM	6RK120RGU-CFM	120	1ph220	50/60	4	1350	0.75	0.85	0.88	8.0
6RK120RA1-SFM	6RK120RGU-SFM	120	3ph220	50/60	4	1350	3.50	0.85	0.89	/
6RK120RA1-S ₃ FM	6RK120RGU-S ₃ FM	120	3ph380	50/60	4	1350	3.50	0.85	0.51	/
6RK140RA1-AFM	6RK140RGU-AFM	140	1ph110	50/60	4	1350	0.90	0.99	2.00	30.0
6RK140RA1-CFM	6RK140RGU-CFM	140	1ph220	50/60	4	1350	0.90	0.099	1.13	8.0
6RK140RA1-SFM	6RK140RGU-SFM	140	3ph220	50/60	4	1350	3.50	0.99	0.95	/
6RK140RA1-S ₃ FM	6RK140RGU-S ₃ FM	140	3ph380	50/60	4	1350	3.50	0.99	0.55	/
6RK180RA1-AFM	6RK180RGU-AFM	180	1ph110	50/60	4	1350	0.63	1.25	1.90	30.0
6RK180RA1-CFM	6RK180RGU-CFM	180	1ph220	50/60	4	1350	0.81	1.25	1.17	10.0
6RK180RA1-SFM	6RK180RGU-SFM	180	3ph220	50/60	4	1350	4.60	1.25	0.89	/
6RK180RA1-S ₃ FM	6RK180RGU-S ₃ FM	180	3ph380	50/60	4	1350	4.60	1.25	0.51	/
6RK200RA1-AFM	6RK200RGU-AFM	200	1ph110	50/60	4	1350	1.32	1.32	2.80	30.0
6RK200RA1-CFM	6RK200RGU-CFM	200	1ph220	50/60	4	1350	1.32	1.32	1.25	10.0
6RK200RA1-SFM	6RK200RGU-SFM	200	3ph220	50/60	4	1350	4.70	1.32	0.95	/
6RK200RA1-S ₃ FM	6RK200RGU-S ₃ FM	200	3ph380	50/60	4	1350	4.70	1.32	0.55	/

轉速Output Shaft Speed		600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
減速比Reduction Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
3RK15RGN-□	3GN□K	2.9	3.5	4.9	5.8	7.3	8.7	9.7	12.2	14.6	17.5	17.5	21.9	26.3	31.5	35	39.6	47.5	59.4	71.3	79.2	80	80	80	80
		0.284	0.343	0.481	0.568	0.715	0.853	0.951	1.196	1.432	1.715	1.715	2.416	2.577	3.087	3.43	3.883	4.658	5.825	6.992	7.767	7.84	7.84	7.84	7.84
4RK25RGN-□	4GN□K	4.4	5.2	7.3	8.7	10.9	13.1	14.6	18.2	21.9	26.2	26.3	32.9	39.4	47.3	52.6	59.4	71.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0
		0.431	0.510	0.715	0.853	1.068	1.284	1.431	1.784	2.146	2.568	2.577	3.224	3.861	4.635	5.155	5.821	6.987	7.84	7.84	7.84	7.84	7.84	7.84	7.84
5RK40RGN-□	5GN□K	6.8	8.2	11.3	13.6	17.0	20.4	22.7	28.4	34.0	40.8	40.9	51.1	61.3	73.6	81.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		0.666	0.804	1.107	1.333	1.666	1.999	2.225	2.783	3.332	3.998	4.008	5.008	6.007	7.213	8.016	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800	9.800
5RK60RGN-□	5GN□K	9.7	11.7	16.2	19.4	24.3	29.2	32.4	36.5	43.8	52.6	58.4	66.0	79.2	95.0	106.0	132.0	158.0	177.0	200.0	200.0	200.0	200.0	200.0	200.0
		0.953	1.147	1.588	1.901	2.381	2.862	3.175	3.577	4.292	5.155	5.726	6.648	7.762	9.31	10.39	12.94	15.48	17.35	19.60	19.60	19.60	19.60	19.60	19.60
5RK90RGN-□	5GN□K	14.6	17.5	24.3	29.2	36.5	43.7	48.6	54.8	65.7	78.8	87.6	99.0	119.0	143.0	158.0	198.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.431	1.715	2.381	2.862	3.577	4.675	4.763	5.370	6.439	7.722	8.585	9.702	11.66	14.01	15.48	19.40	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
5RK120RGN-□	5GN□K	18.7	22.5	31.2	37.4	46.8	56.1	62.4	70.2	84.2	101.0	112.0	126.0	152.0	182.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
		1.835	2.202	3.058	3.670	4.587	5.505	6.116	6.881	8.257	9.909	11.01	12.39	14.86	17.84	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61
5RK180RGN-□	5GN□K	28.1	34.0	47.0	57.0	71.0	84.2	94.0	105.0	126.0	152.0	168.0	189.0	227.0	273.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
		2.756	3.334	4.609	5.590	6.963	8.257	9.218	10.30	12.39	14.91	16.51	18.58	22.29	26.75	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42	29.42
6RK120RGN-□	6GN□K	17.8	21.3	29.6	35.5	44.4	53.3	53.3	69.7	80.0	96.1	96.1	121.0	146.0	174.0	193.0	241.0	289.0	362.0	400.0	400.0	400.0	4		

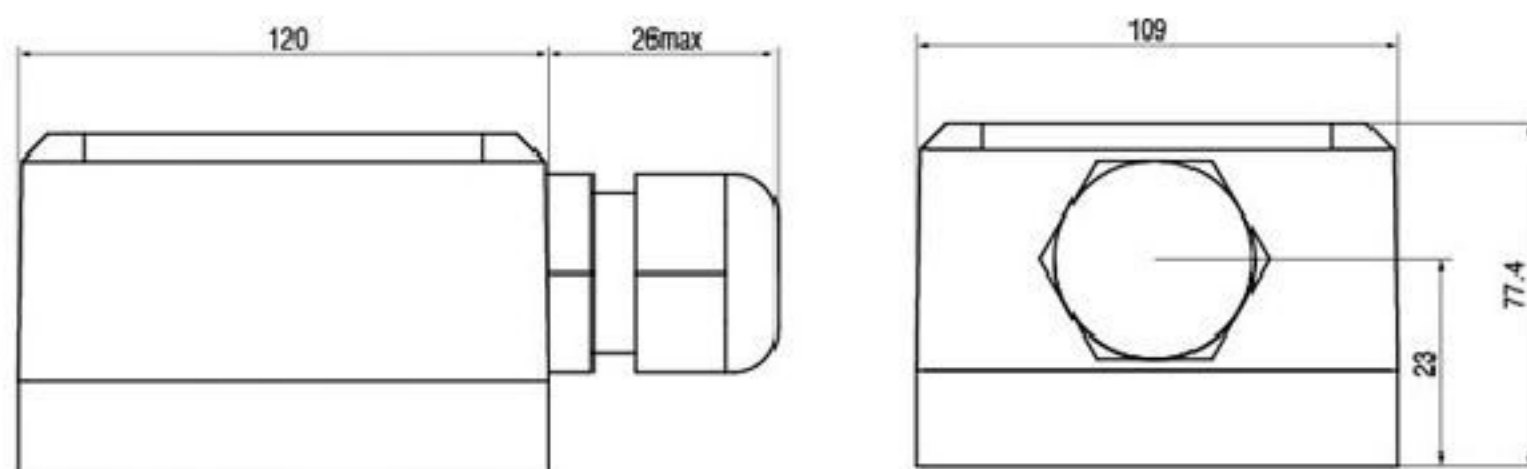
GS型帶耳朵箱体减速电机GS-Gear Motor

安装支架座

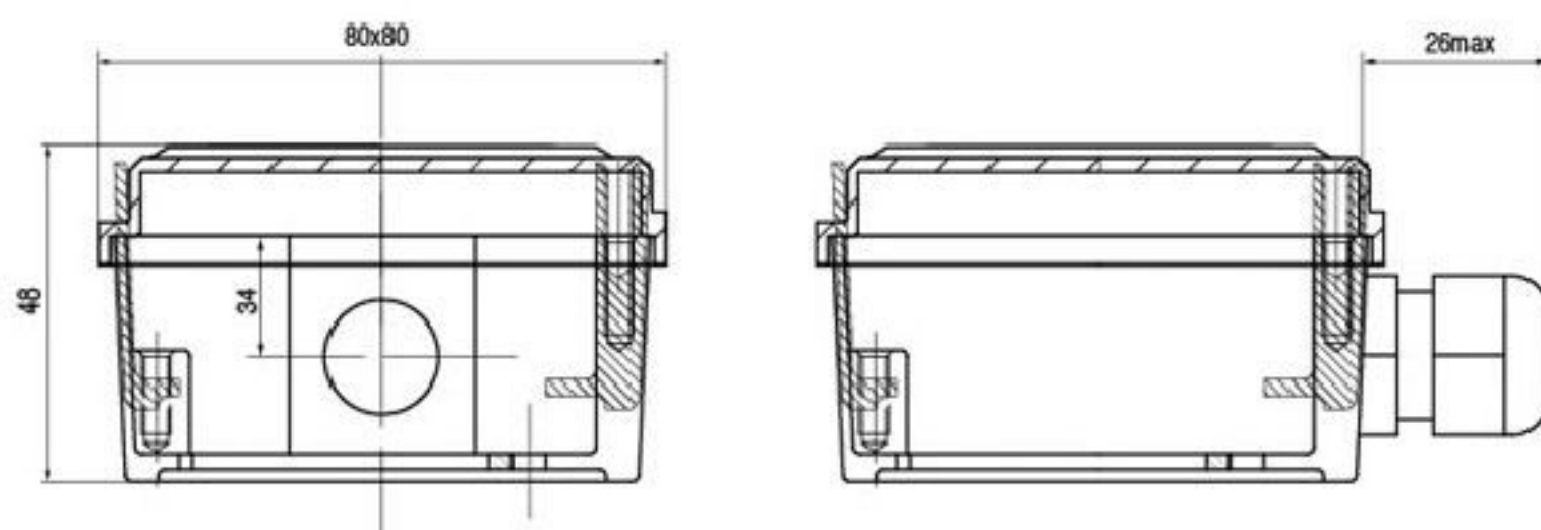


尺寸/型号	D1	D2	D3	D4	D	L1	L2	L3	L4	L5	L6	L7	L8	L9	H	H1	H2	H3
DPG3M5	6.50	64	60	8	82	70	7	2	15	30	55	76.60	102	120	8	50	43	78
DPG4M5	5.50	73	69	10	94	80	7	2	14	35	60	88	102	120	10	58	48.50	89
DPG5M5	7	83	73	7	104	90	7	2	10	40	80	100	115	131	8	52.40	51	96
DPG6M5	8.50	95	92	10	120	104	10	2	16	50	75	124	143	159	10.50	76.50	73	125

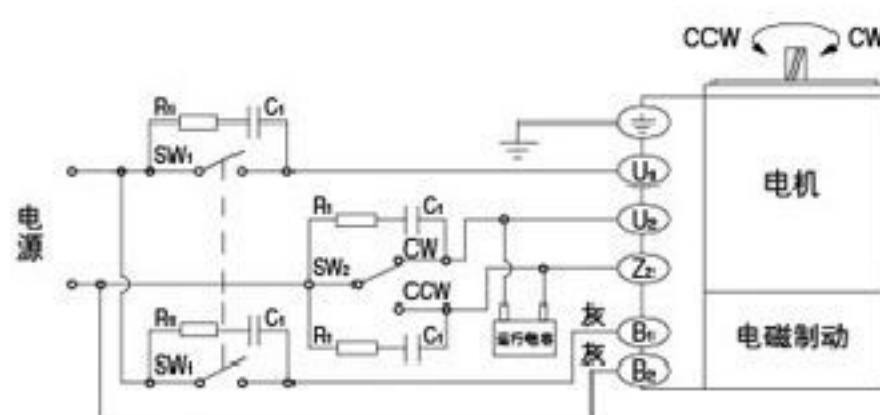
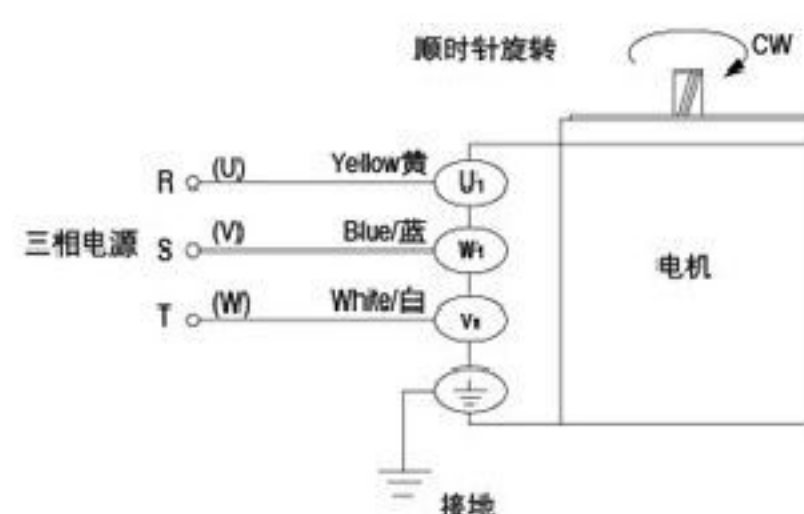
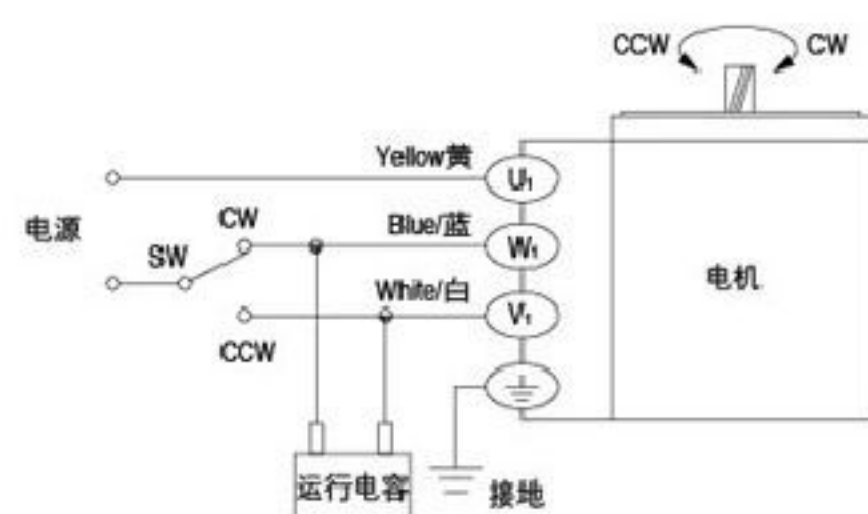
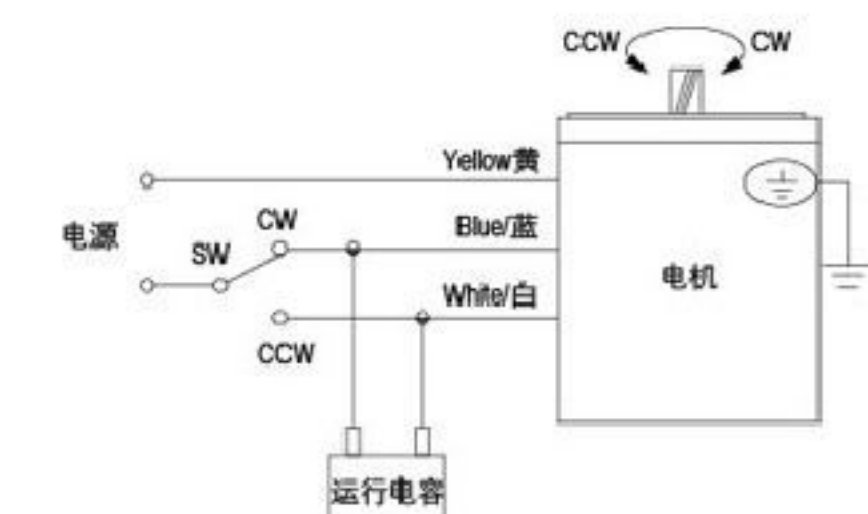
塑料接线盒(适用70、80、90、100电机)



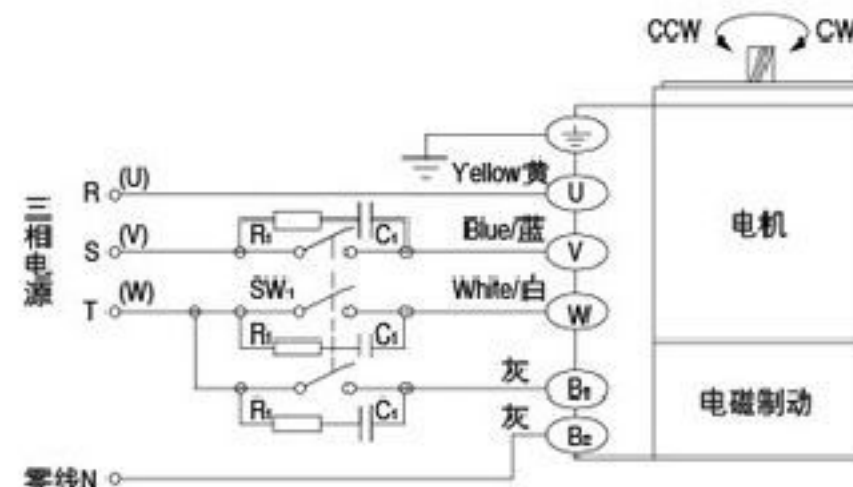
铝制接线盒(适用90、100电机)



接线图 Wiring Diagram



R₁C₁为消弧器 (随机附件)



电容器 Capacitor

电容容量 Capacity μF 允许偏差 $\pm 5\%$	耐压 Voltage V	长 L ± 1 mm	宽 W ± 1 mm	高 H ± 1 mm	类型 Type
1.5	500	38	14	28	引线型
2	500	38	15	28	
2.5	500	38	18	29	
3	500	47	18	32	
3.5	500	49	21	29	
5	500	47	23	36	
6	500	47	23	36	

电容容量 Capacity μF 允许偏差 $\pm 5\%$	耐压 Voltage V	长 L ± 1 mm	宽 W ± 1 mm	高 H ± 1 mm	类型 Type
6.5	500	47	23	36	引线型
8	500	47	26	39	
10	450	58	23	39	
12	500	58	25	45	
18	250	58	23	39	
30	450	68	32	56	

控制器型号说明 Description of Governor Model

U

调速器种类
Speed Controller Type

U: 组合型
U: Combination

S: 分离型
S: Separation

S

调速器功能
Speed Controller Function

S: 速度控制器
S: Speed Governor

11

电压
Voltage

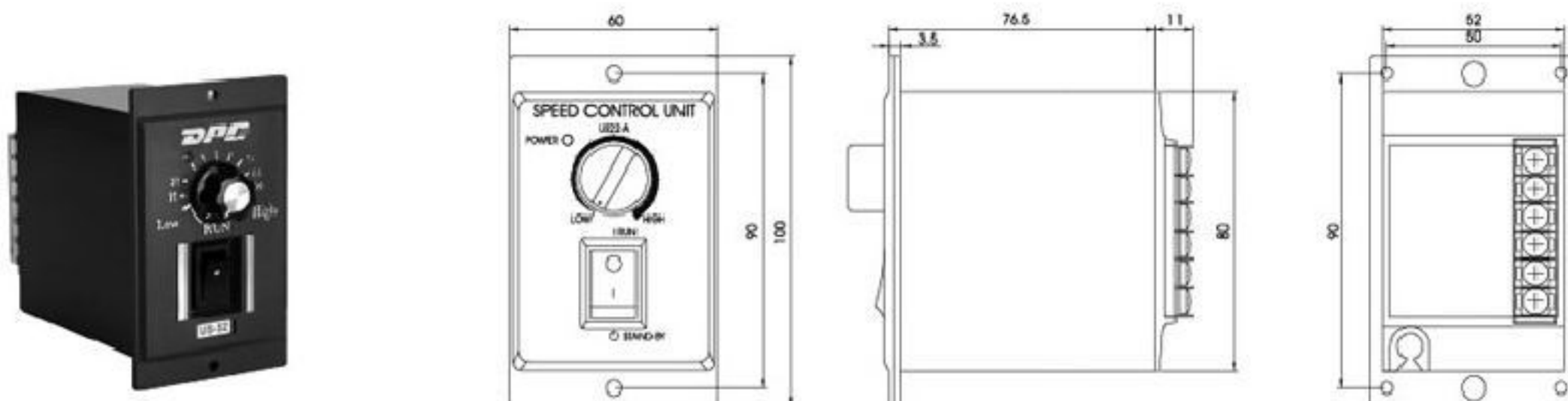
11: 单相110V50Hz
11: Single Phase 110V50Hz
22: 单相220V50Hz
22: Single Phase 220V50Hz
33: 数字显示器
33: Digital Display

A

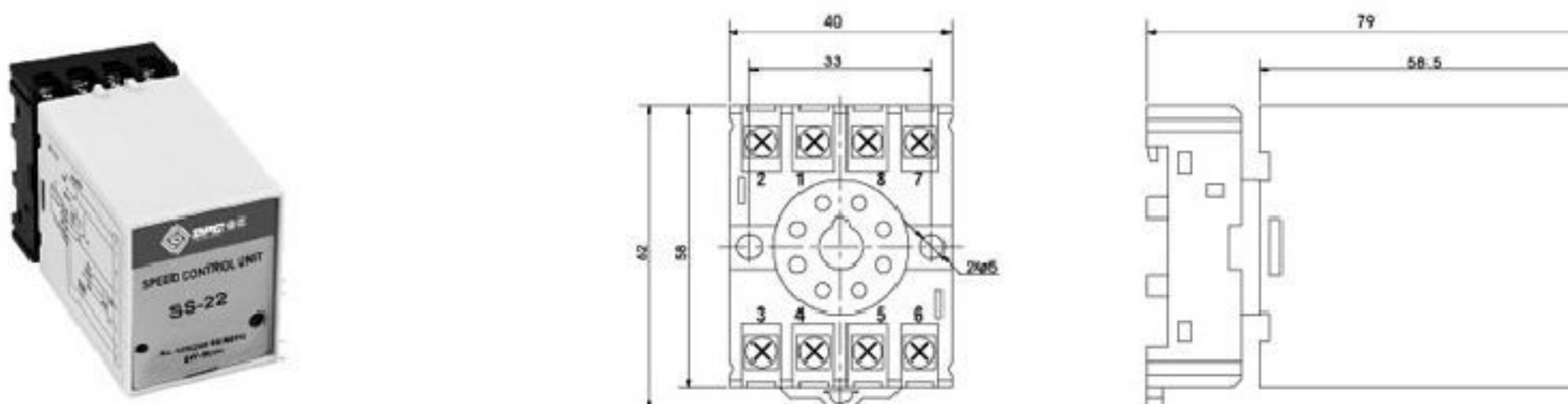
电容安装方式
Capacitor Mounting Type

A: 内置式电容器
A: Built-In Capacitor
B: 外置式电容器
B: External Capacitor

组合型 Combination US11、US22 正、反转变速 Clockwise and Anti-clockwise Speed Change



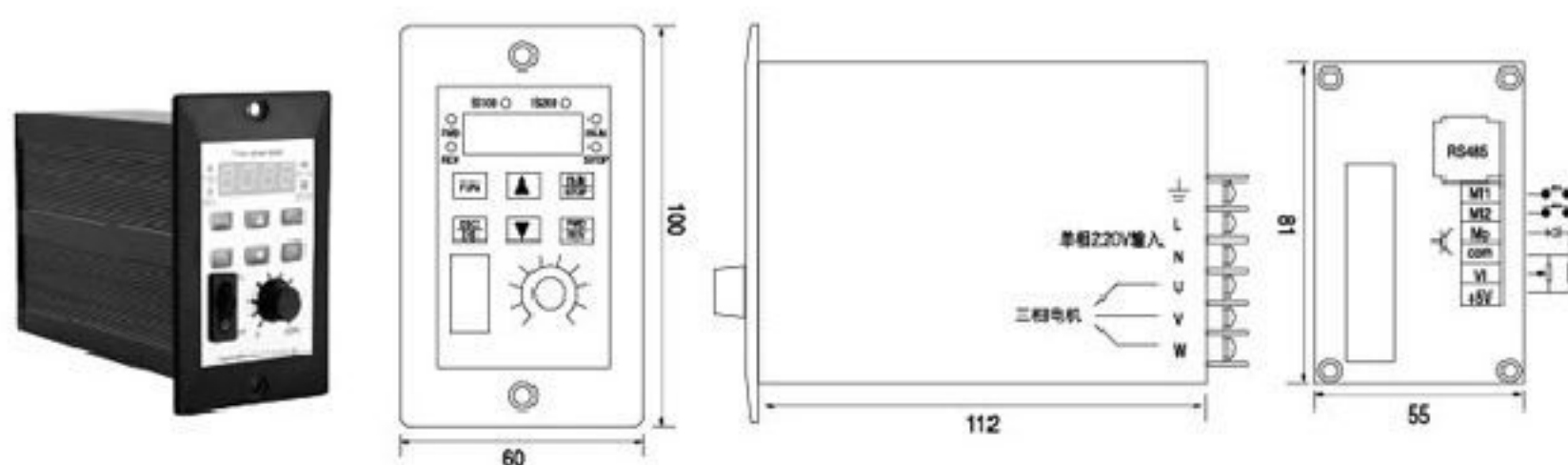
分离型 Separation SS11、SS22 正、反转变速 Clockwise and Anti-clockwise Speed Change



调速器特性表 List of Speed Governor Characteristics

参数Parameter 型号Model	电压(V) Voltage(V)	频率(Hz) Voltage(Hz)	最大电流(A) Peak Current(A)	电机功率(W) Motor Power(W)	速度范围(r/min) Speed Range(r/min)	速度变速器 Speed Changer	速度应答器 Speed Responder	速度安定性 Speed Stability	工作环境温度 Working Ambient Temperature
US11	110V±10%	50/60	5	6~140	90/1350	3%	(0.5)	优 Excellent	-10℃ ~ +50℃
US22	220V±10%				90/1650				
SS11	110V±10%	50/60	5	6~140	90/1350	3%	(0.5)	优 Excellent	-10℃ ~ +50℃
SS22	220V±10%				90/1650				
SS33	110V±10%	50/60	5	6~140	90/1350	3%	(0.5)	优 Excellent	-10℃ ~ +50℃
	220V±10%				90/1650				

三相变频调速器说明



输入电压	1φ 220VAC+10%
输入频率	50~60Hz+10%
输出电压	3φ 220VAC
输出频率	0~99Hz, 步进0.5Hz(默认50Hz)
输出频率来源	0. 面板键盘控制 1. 面板电位器控制 2. 外接电位器 3. RS485(PC控制)
频率升降速度	1~250Hz/s(默认50Hz/s)
额定输出电流(A)	1.5A
容量(W)	200W
控制方式	0. 面板键盘 1. RS485(PC控制) 2. 外部断口
停车方式	0. 惯性 1. 减速 2. 制动