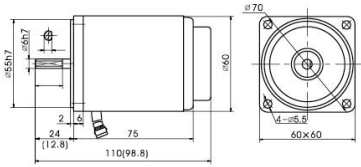


查看尺寸图，请您放大比例为：200%

调速电机 SPEED ADJUSTABLE MOTOR

6W



●其中()数字系小齿轮轴电机的数值。●The value in the () is the value of small gear shaft motor.

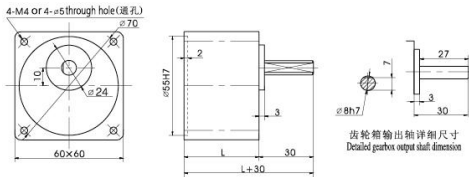


电机特性表 LIST OF MOTOR CHARACTERISTICS

电机型号 Model of Motor		出力 Output	电压 Voltage	频率 Frequency	极数 Poles	额定时间 Duty	调速范围 旋转速度 RPM	允许力矩 Allowable Torque				启动转矩 Starting Torque		电容量/耐压 Capacitor/Ve
光电机 Motor	带齿轴电机 Motor with gear shaft	W	V	Hz	P			1200r/min时	90r/min时			N.m	kgf.cm	
2IK6RA-A	2IK6RGN-A	6	1ph110	50	4	连续 CONT	90~1350	0.05	0.50	0.03	0.29	0.03	0.33	3.0/250
2IK6RA-C	2IK6RGN-C	6	1ph220	50	4	连续 CONT	90~1350	0.05	0.50	0.03	0.29	0.03	0.33	0.8/500
2RK6RA-A	2RK6RGN-A	6	1ph110	50	4	30Min	90~1350	0.06	0.55	0.03	0.32	0.04	0.38	3.0/250
2RK6RA-C	2RK6RGN-C	6	1ph220	50	4	30Min	90~1350	0.06	0.55	0.03	0.32	0.04	0.38	1.0/500

●使用电压不同，电容量也不相同。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.

齿轮箱外形尺寸 OVERALL DIMENSION OF GEARBOX



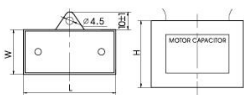
	速比Reduction Ratio	尺寸L(mm)	质量(kg)
齿轮箱 Gearbox	2GN3K-GN18K	32	0.24
	2GN20K-GN50K	42	0.30
	2GN60K-GN200K		0.33
电机Motor			0.82

齿轮箱允许力矩 ALLOWABLE TORQUE ON GEARBOX

齿轮箱型式Model of Gearbox: 2GN□K

频率Frequency	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
50Hz	输出轴转速 Output Shaft Speed	r/min	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10
	允许力矩 Allowable Torque	N.m	0.13	0.15	0.21	0.26	0.31	0.38	0.42	0.53	0.63	0.76	0.76	0.95	1.14	1.36	1.52	1.72	2.06	2.57	2.94	2.94	2.94	2.94
		kgf.cm	1.3	1.5	2.1	2.6	3.2	3.9	4.3	5.4	6.4	7.7	7.7	9.7	11.6	13.9	15.5	17.5	21.0	26.2	30.0	30.0	30.0	30.0
60Hz	输出轴转速 Output Shaft Speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12
	允许力矩 Allowable Torque	N.m	0.10	0.13	0.17	0.21	0.26	0.30	0.34	0.43	0.51	0.62	0.62	0.76	0.92	1.11	1.24	1.39	1.67	2.09	2.50	2.78	2.94	2.94
		kgf.cm	1.0	1.3	1.7	2.1	2.6	3.1	3.5	4.4	5.2	6.3	6.3	7.8	9.4	11.3	12.6	14.2	17.0	21.3	25.5	28.4	30.0	30.0

电容器 CAPACITOR



电容量 μF Capacity μF 允许偏差 $\pm 5\%$ Allowable deviation $\pm 5\%$	耐压 Voltage V	长 L ± 1 mm	宽 W ± 1 mm	高 H ± 1 mm	类型 Type
0.8	500	37	14	28	引线式 Down-lead
1.0	500	37	14	28	
3.0	250	49	21	29	
3.5	250	47	22	34	

齿轮箱型式Model of Gearbox: 2GN□K

频率Frequency	速比Reduction Ratio		180	200
50Hz	输出轴转速 Output Shaft Speed	r/min	8	7.5
	允许力矩 Allowable Torque	N.m	2.94	2.94
		kgf.cm	30.0	30.0
	60Hz	输出轴转速 Output Shaft Speed	r/min	10
允许力矩 Allowable Torque		N.m	2.94	2.94
		kgf.cm	30.0	30.0

15W



- 其中()数字系小齿轮轴电机的数值。 ●The value in the () is the value of small gear shaft motor.

电机型号 Model of Motor		出力 Output	电压 Voltage	频率 Frequency	极数 Poles	额定时间 Duty	调速范围 转速速度 RPM	允许力矩 Allowable Torque				启动转矩 Starting Torque		电容容量/耐压 Capacitor/Vac
光电机 Motor	带齿轴电机 Motor with gear shaft	W	V	Hz	P		r/min	1200r/min时		90r/min时		N.m	kgf.cm	
								N.m	kgf.cm	N.m	kgf.cm			
3IK35RA-A	3IK15SGN-A	15	1ph110	50	4	连续 CONT	90~1350	0.12	1.20	0.04	0.35	0.06	0.55	0.50/250
3IK35RA-C	3IK15SGN-C	15	1ph220	50	4	连续 CONT	90~1350	0.12	1.20	0.04	0.35	0.06	0.55	1.2/500
3IK35RA-A	3IK15SGN-A	15	1ph110	50	4	30Min	90~1350	0.13	1.30	0.04	0.40	0.07	0.65	6.0/250
3IK35RA-C	3IK15SGN-C	15	1ph220	50	4	30Min	90~1350	0.13	1.30	0.04	0.40	0.07	0.65	1.5/500

- 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.

4-M5 or 4-φ6 through hole (通孔)

4-φ46 through hole (通孔)

齿轮箱输出轴详细尺寸

Detailed gear output shaft dimension

减速机	速比 Reduction Ratio	尺寸 (mm)	质量 (kg)
齿轮箱 Gearbox	3GN3K-GN15K	32	0.38
	3GN18K-GN50K	40	0.47
	3GN60K-GN200K	42	0.52
中间齿轮箱 Intermediate Gearbox	3GN10X	30	0.38
电机 Motor			1.17

齿轮箱型式Model of Gearbox: 3GN□K

频率Frequency		减速比Reduction Ratio																						
	输出轴转速 Output Shaft Speed	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	
50Hz	N/min	500	417	300	250	200	166	150	120	100	83	75	60	50	42	37	30	25	20	16	15	12	10	
	允许力矩 Allowable Torque	kN·cm	3.21	0.38	0.53	0.64	0.79	0.95	1.06	1.32	1.59	1.90	2.37	2.85	3.42	3.81	4.28	4.90	4.90	4.90	4.90	4.90	4.90	
	输出轴转速 Output Shaft Speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12
	允许力矩 Allowable Torque	kN·cm	0.29	0.35	0.50	0.60	0.75	0.89	0.99	1.25	1.49	1.79	1.79	2.24	2.68	3.22	3.58	4.02	4.90	4.90	4.90	4.90	4.90	4.90
60Hz	N/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	
	允许力矩 Allowable Torque	kN·cm	0.32	0.36	0.51	0.61	0.76	0.91	1.01	1.27	1.52	1.82	2.28	2.73	3.28	3.65	4.10	5.00	5.00	5.00	5.00	5.00	5.00	

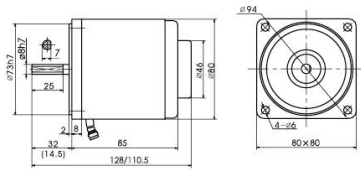
齿轮箱型式Model of Gearbox: 3GN□K



频率Frequency	减速比Reduction Ratio		180	200
50Hz	输出轴转速 Output Shaft Speed	r/min	8	7.5
	允许力矩 Allowable Torque	N.m	4.90	4.90
		kgf.cm	50.0	50.0
60Hz	输出轴转速 Output Shaft Speed	r/min	10	9
	允许力矩 Allowable Torque	N.m	4.90	4.90
		kgf.cm	50.0	50.0

调速电机 SPEED ADJUSTABLE MOTOR

25W



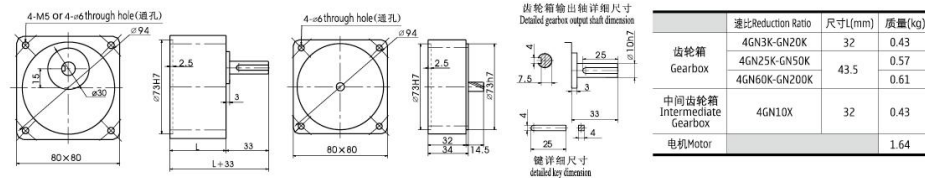
●其中()数字系小齿轮轴电机的数值。●The value in the () is the value of small gear shaft motor.

电机特性表 LIST OF MOTOR CHARACTERISTICS

电机型号 Model of Motor		出力 Output	电压 Voltage	频率 Frequency	极数 Poles	额定时间 Duty	调速范围 旋转速度 RPM	允许力矩 Allowable Torque				启动转矩 Starting Torque		电容量/耐压 Capacitor/Ve
光电机 Motor	带齿轮电机 Motor with gear shaft	W	V	Hz	P		r/min	1200r/min时		90r/min时		N.m	kgf.cm	μF/VAC
								N.m	kgf.cm	N.m	kgf.cm			
4IK25RA-A	4IK25RGN-A	25	1ph110	50	4	连续 CONT	90~1350	0.19	1.90	0.05	0.45	0.13	0.45	7.0/250
4IK25RA-C	4IK25RGN-C	25	1ph220	50	4	连续 CONT	90~1350	0.19	1.90	0.05	0.45	0.13	0.45	1.8/500
4RK25RA-A	4RK25RGN-A	25	1ph110	50	4	30Min	90~1350	0.20	2.00	0.05	0.50	0.15	0.50	8.0/250
4RK25RA-C	4RK25RGN-C	25	1ph220	50	4	30Min	90~1350	0.20	2.00	0.05	0.50	0.18	0.50	2.2/500

●使用电压不同，电容量也不相同。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.

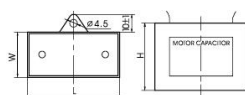
齿轮箱外形尺寸 OVERALL DIMENSION OF GEARBOX



齿轮箱允许力矩 ALLOWABLE TORQUE ON GEARBOX

频率Frequency		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
50Hz	输出轴转速 Output Shaft Speed	r/min	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10
	允许力矩 Allowable Torque	N.m	0.42	0.52	0.72	0.86	1.07	1.29	1.43	1.79	2.15	2.58	2.87	3.22	3.87	4.65	5.16	6.45	7.00	7.84	7.84	7.84	7.84	7.84
		kgf.cm	4.28	5.3	7.35	8.77	10.9	13.2	14.6	18.3	21.9	26.3	29.3	32.9	39.5	47.4	52.7	65.8	71.4	80.0	80.0	80.0	80.0	80.0
60Hz	输出轴转速 Output Shaft Speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12
	允许力矩 Allowable Torque	N.m	0.35	0.42	0.59	0.70	0.88	1.05	1.17	1.46	1.76	2.11	2.34	2.64	3.17	3.80	4.22	5.28	5.73	7.16	7.84	7.84	7.84	7.84
		kgf.cm	3.59	4.30	5.98	7.20	8.97	10.8	12.0	14.9	17.9	21.5	23.9	26.9	32.3	38.8	43.1	53.9	58.8	73.1	80.0	80.0	80.0	80.0

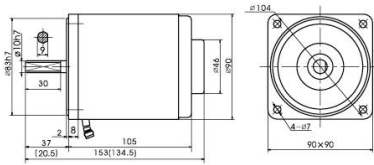
电容器 CAPACITOR



电容量 μF capacity μF	耐压 Voltage V	长 L±1 mm	宽 W±1 mm	高 H±1 mm	类型 Type
1.8	500	38	18	28	引线式 Down-head
2.2	500	38	18	28	
7.0	250	47	26	36	
8.0	250	47	26	38	

齿轮箱型式Model of Gearbox: 4GN□□□

频率Frequency	减速比Reduction Ratio		180	200	250
50Hz	输出轴转速 Output Shaft Speed	r/min	8	7.5	6
	允许力矩 Allowable Torque	N.m	7.84	7.84	7.84
		kgf.cm	80.0	80.0	80.0
60Hz	输出轴转速 Output Shaft Speed	r/min	10	9	7.2
	允许力矩 Allowable Torque	N.m	7.84	7.84	7.84
		kgf.cm	80.0	80.0	80.0



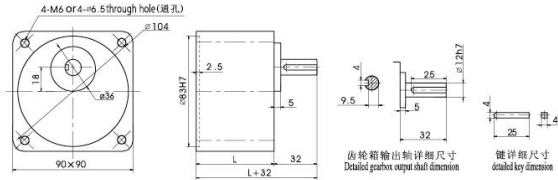
●其中()数字系小齿轮轴电机的数值。●The value in the () is the value of small gear shaft motor.

电机特性表 LIST OF MOTOR CHARACTERISTICS

电机型号 Model of Motor		出力 Output	电压 Voltage	频率 Frequency	极数 Poles	额定时间 Duty	调速范围 RPM	允许力矩 Allowable Torque				启动转矩 Starting Torque	电容量/耐压 Capacitor/Ve	
光电机 Motor	带齿轴电机 Motor with gear shaft	W	V	Hz	P			1200r/min时		90r/min时				
								r/min	N.m	kgf.cm	N.m	kgf.cm	N.m	kgf.cm
5IK40RA-A	5IK40RGN-A	40	1ph110	50	4	连续 CONT	90~1350	0.30	3.00	0.06	0.60	0.19	1.90	10.0/250
5IK40RA-C	5IK40RGN-C	40	1ph220	50	4	连续 CONT	90~1350	0.30	3.00	0.06	0.60	0.19	1.90	2.5/500
5RK40RA-A	5RK40RGN-A	40	1ph110	50	4	30Min	90~1350	0.32	3.20	0.07	0.65	0.21	2.10	12.0/250
5RK40RA-C	5RK40RGN-C	40	1ph220	50	4	30Min	90~1350	0.32	3.20	0.07	0.65	0.21	2.10	3.0/500

●使用电压不同，电容量也不相同。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.

齿轮箱外形尺寸 OVERALL DIMENSION OF GEARBOX



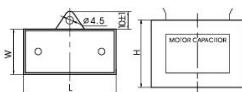
	速比Reduction Ratio	尺寸L(mm)	质量(kg)
齿轮箱 Gearbox	5GN3K-GN15K	42	0.73
	5GN18K-GN36K	60	1.03
	5GN40K-GN200K		1.13
电机Motor			2.41

齿轮箱允许力矩 ALLOWABLE TORQUE ON GEARBOX

齿轮箱型式Model of Gearbox: 5GN□□K

频率Frequency	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
50Hz	输出轴转速 Output Shaft Speed	r/min	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10
	允许力矩 Allowable Torque	N.m	0.68	0.82	1.14	1.37	1.72	2.06	2.29	2.86	3.43	4.13	4.59	5.16	6.20	7.44	8.26	9.80	9.80	9.80	9.80	9.80	9.80	9.80
		kgf.cm	6.94	8.37	11.6	14.0	17.6	21.0	23.4	29.2	35.0	42.1	46.8	52.6	63.3	75.9	84.3	100	100	100	100	100	100	100
60Hz	输出轴转速 Output Shaft Speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12
	允许力矩 Allowable Torque	N.m	0.58	0.70	0.97	1.16	1.45	1.74	1.93	2.41	2.90	3.48	3.87	4.36	5.23	6.28	6.97	8.72	9.46	9.80	9.80	9.80	9.80	9.80
		kgf.cm	5.92	7.14	9.90	11.8	10.8	17.7	19.7	24.6	29.6	35.5	39.5	44.5	53.4	64.1	71.1	89.0	96.5	100	100	100	100	100

电容器 CAPACITOR



电容量 μF capacitance μF	耐压 Voltage V	长 L±1 mm	宽 W±1 mm	高 H±1 mm	类型 Type
允许偏差±5% Allowable Deviation±5%					
2.5	500	38	18	29	引线式 Down-lead
10.0	250	58	23	39	
3.0	500	47	22	34	
12.0	250	57	32	36	

齿轮箱型式Model of Gearbox: 5GN□□K

频率Frequency	速比Reduction Ratio		180	200	300	500
50Hz	输出轴转速 Output Shaft Speed	r/min	8	7.5	5	3
	允许力矩 Allowable Torque	N.m	9.80	9.80	9.80	9.80
		kgf.cm	100	100	100	100
	输出轴转速 Output Shaft Speed	r/min	10	9	6	3.6
60Hz	允许力矩 Allowable Torque	N.m	9.80	9.80	9.80	9.80
		kgf.cm	100	100	100	100

60W



电机特性表 LIST OF MOTOR CHARACTERISTICS

●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.

[illegible]

	速比Reduction Ratio	尺寸L(mm)	质量(kg)
齿轮箱 Gearbox	5GN3K-GN18K	42	0.73
	5GN20K-GN36K	60	1.03
	5GN40K-GN200K		1.13
	5GN300K-GN500K		
电机Motor			2.76

齿轮箱型式Model of Gearbox: 5GN□K

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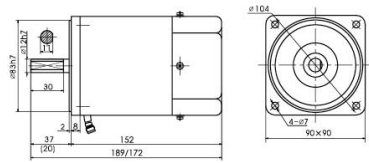
齿轮箱型式Model of Gearbox: 5GN□K



振数Frequency	減速比Reduction Ratio		180	200	300	500
50Hz	輸出軸轉速 Output Shaft Speed	r/min	8	7.5	5	3
	允許力矩 Allowable Torque	N.m	9.80	9.80	9.80	9.80
		kgf.cm	100	100	100	100
60Hz	輸出軸轉速 Output Shaft Speed	r/min	10	9	6	3.6
	允許力矩 Allowable Torque	N.m	9.80	9.80	9.80	9.80
		kgf.cm	100	100	100	100

调速电机 SPEED ADJUSTABLE MOTOR

90W



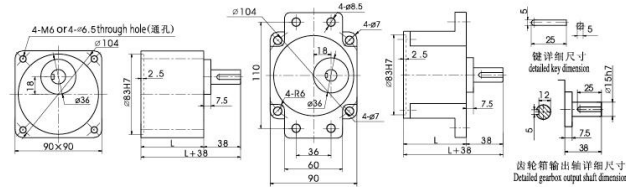
●其中()数字系小齿轮轴电机的数值。●The value in the () is the value of small gear shaft motor.

电机特性表 LIST OF MOTOR CHARACTERISTICS

电机型号 Model of Motor		出力 Output	电压 Voltage	频率 Frequency	极数 Poles	额定时间 Duty	调速范围 旋转速度 RPM	允许力矩 Allowable Torque				启动转矩 Starting Torque		电容量/耐压 Capacitor/Ve
光电机 Motor	带齿轮电机 Motor with gear shaft	W	V	Hz	P		r/min	1200r/min时		90r/min时		N.m	kgf.cm	
								N.m	kgf.cm	N.m	kgf.cm			
5IK90RA-AF	5IK90RGU-AF	90	1ph110	50	4	连续 CONT	90~1350	0.71	7.10	0.23	2.30	0.48	4.80	20.0/250
5IK90RA-CF	5IK90RGU-CF	90	1ph220	50	4	连续 CONT	90~1350	0.71	7.10	0.23	2.30	0.45	4.50	5.0/500

●使用电压不同，电容量也不相同。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.

齿轮箱外形尺寸 OVERALL DIMENSION OF GEARBOX



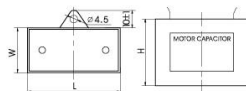
	速比Reduction Ratio	尺寸L(mm)	质量(kg)
齿轮箱 Gearbox	5GU3K-GU9K	65	1.21
	5GU10K-GU18K		1.30
	5GU20K-GU75K		1.40
	5GU90K-GU200K		1.45
电机Motor			3.27

齿轮箱允许力矩 ALLOWABLE TORQUE ON GEARBOX

齿轮箱型式Model of Gearbox: 5GU□K

频率Frequency	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
50Hz	输出轴转速 Output Shaft Speed	r/min	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10
	允许力矩 Allowable Torque	N.m	1.55	1.86	2.58	3.10	3.87	4.64	4.65	5.81	6.98	8.37	8.40	10.5	12.6	15.1	16.8	19.6	19.6	19.6	19.6	19.6	19.6	19.6
		kgf.cm	15.8	19.0	29.2	31.6	39.6	47.2	47.4	59.3	71.2	85.4	85.7	107	129	154	171	200	200	200	200	200	200	200
60Hz	输出轴转速 Output Shaft Speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12
	允许力矩 Allowable Torque	N.m	1.35	1.62	2.25	2.70	3.37	4.04	4.05	5.06	6.07	7.29	7.32	9.15	11.0	13.2	14.6	18.3	19.6	19.6	19.6	19.6	19.6	19.6
		kgf.cm	13.8	16.5	23.0	27.6	34.4	41.2	41.3	51.6	61.9	74.4	74.7	93.4	112	135	149	187	200	200	200	200	200	200

电容器 CAPACITOR



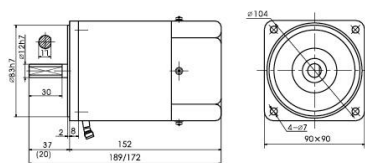
电容量μF Capacity μF	耐压 Voltage V	长 L±1 mm	宽 W±1 mm	高 H±1 mm	类型 Type
允许偏差±5% Allowable Deviation±5%					
5.0	500	47	23	36	引线式 Down-lead
20.0	250	58	23	39	

齿轮箱型式Model of Gearbox: 5GU□K

频率Frequency	速比Reduction Ratio		180	200	300	500
50Hz	输出轴转速 Output Shaft Speed	r/min	8	7.5	5	
	允许力矩 Allowable Torque	N.m	19.6	19.6	19.6	19.6
		kgf.cm	200	200	200	200
	输出轴转速 Output Shaft Speed	r/min	10	9	6	3.6
60Hz	允许力矩 Allowable Torque	N.m	19.6	19.6	19.6	19.6
		kgf.cm	200	200	200	200

调速电机 SPEED ADJUSTABLE MOTOR

120W



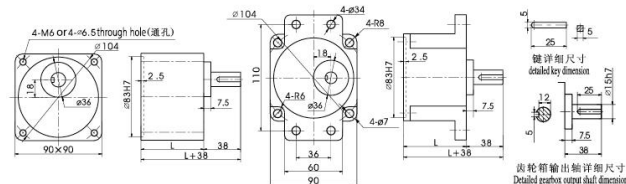
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电机特性表 LIST OF MOTOR CHARACTERISTICS

电机型号 Model of Motor	出力 Output W	电压 Voltage V	频率 Frequency Hz	极数 Poles P	额定时间 Duty	调速范围 旋转速度 RPM	允许力矩 Allowable Torque				启动转矩 Starting Torque		电容量/耐压 Capacitor/Ve
							1200r/min时	90r/min时	1200r/min时	90r/min时	N.m	kgf.cm	
5IK120RA-AF	120	1ph110	50	4	连续 CONT	90~1350	0.75	7.50	0.40	4.00	0.55	5.50	25.0/250
5IK120RA-CF	120	1ph220	50	4	连续 CONT	90~1350	0.75	7.50	0.40	4.00	0.65	6.50	7.0/500

●使用电压不同，电容量也不相同。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.

齿轮箱外形尺寸 OVERALL DIMENSION OF GEARBOX



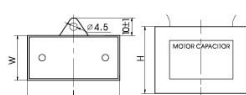
	速比Reduction Ratio	尺寸L(mm)	质量(kg)
齿轮箱 Gearbox	5GU3K-GU9K	65	1.21
	5GU10K-GU18K		1.30
	5GU20K-GU75K		1.40
	5GU90K-GU200K		1.45
电机Motor			3.51

齿轮箱允许力矩 ALLOWABLE TORQUE ON GEARBOX

齿轮箱型式Model of Gearbox: 5GU□K

频率Frequency	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
50Hz	输出轴转速 Output Shaft Speed	r/min	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10
	允许力矩 Allowable Torque	N.m	2.14	2.57	3.57	4.29	5.38	6.43	6.43	8.05	9.66	11.6	11.6	14.6	17.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
		kgf.cm	21.8	26.2	36.4	43.8	54.7	65.6	65.6	82.1	98.6	118	118	149	196	200	200	200	200	200	200	200	200	200
60Hz	输出轴转速 Output Shaft Speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12
	允许力矩 Allowable Torque	N.m	1.80	2.16	3.00	3.60	4.49	5.39	5.39	6.75	8.10	9.72	9.72	12.2	14.6	17.6	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6
		kgf.cm	18.4	22.0	30.6	36.7	45.8	55.0	55.0	68.9	82.7	99.2	99.2	124	149	180	199	200	200	200	200	200	200	200

电容器 CAPACITOR



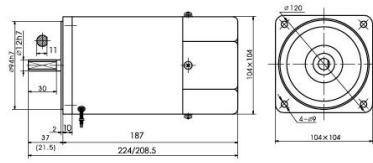
电容量 μF Capacity μF	耐压 Voltage V	长 L±1 mm	宽 W±1 mm	高 H±1 mm	类型 Type
7.0	500	47	23	36	引线式
25.0	250	58	23	39	Down-head

齿轮箱型式Model of Gearbox: 5GU□K

频率Frequency	速比Reduction Ratio		180	200	300	500
50Hz	输出轴转速 Output Shaft Speed	r/min	8	7.5	5	3
	允许力矩 Allowable Torque	N.m	19.6	19.6	19.6	19.6
		kgf.cm	200	200	200	200
60Hz	输出轴转速 Output Shaft Speed	r/min	10	9	6	3.6
	允许力矩 Allowable Torque	N.m	19.6	19.6	19.6	19.6
		kgf.cm	200	200	200	200

调速电机 SPEED ADJUSTABLE MOTOR

180W



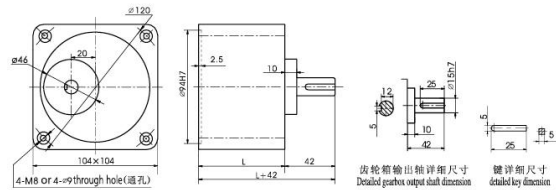
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电机特性表 LIST OF MOTOR CHARACTERISTICS

电机型号 Model of Motor		出力 Output	电压 Voltage	频率 Frequency	极数 Poles	额定时间 Duty	调速范围 旋转速度	允许力矩 Allowable Torque				启动转矩 Starting Torque		电容容量/耐压 Capacitor/Ve
光电机 Motor	带齿轮电机 Motor with gear shaft	W	V	Hz	P		RPM	1200r/min时		90r/min时		N.m	kgf.cm	
								r/min	N.m	kgf.cm	N.m			
6IK180RA-AF	6IK180RGU-AF	180	1ph110	50	4	连续 CONT	90~1350	1.20	12.00	0.63	6.30	0.80	8.00	35.0/250
6IK180RA-CF	6IK180RGU-CF	180	1ph220	50	4	连续 CONT	90~1350	1.20	12.00	0.63	6.30	0.92	9.20	12.0/500

●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.

齿轮箱外形尺寸 OVERALL DIMENSION OF GEARBOX



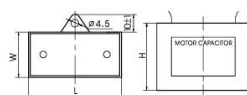
	速比Reduction Ratio	尺寸L(mm)	质量(kg)
齿轮箱 Gearbox	6GU3K-GU9K	65	1.87
	6GU10K-GU18K		2.10
	6GU20K-GU200K		2.75
电机Motor			4.92

齿轮箱允许力矩 ALLOWABLE TORQUE ON GEARBOX

齿轮箱型式Model of Gearbox: 6GU□□K

频率Frequency	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
50Hz	输出轴转速 Output Shaft Speed	r/min	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10
	允许力矩 Allowable Torque	N.m	2.06	2.48	3.44	4.13	5.16	6.19	6.19	7.75	9.30	11.2	11.2	14.0	16.8	20.0	22.4	28.0	33.6	39.2	39.2	39.2	39.2	39.2
		kgf.cm	21.0	25.3	35.1	42.1	52.6	63.2	63.2	79.1	94.9	114	114	143	171	206	228	286	343	400	400	400	400	400
60Hz	输出轴转速 Output Shaft Speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12
	允许力矩 Allowable Torque	N.m	1.74	2.09	2.90	3.48	4.35	5.22	5.22	6.54	7.85	9.42	9.42	11.8	14.2	17.0	18.9	23.6	28.4	35.5	39.2	39.2	39.2	39.2
		kgf.cm	17.8	21.3	29.6	35.5	44.4	53.3	53.3	69.7	80.0	96.1	96.1	121	146	174	193	241	289	362	400	400	400	400

电容器 CAPACITOR



电容容量 μF Capacity μF	耐压 Voltage V	长 L±1 mm	宽 W±1 mm	高 H±1 mm	类型 Type
12.0	500	58	23	39	引线式
35.0	250	68	32	56	Down-lead

齿轮箱型式Model of Gearbox: 6GU□□K

频率Frequency	减速比Reduction Ratio		180	200
50Hz	输出轴转速 Output Shaft Speed	r/min	8	7.5
	允许力矩 Allowable Torque	N.m	39.2	39.2
		kgf.cm	400	400
60Hz	输出轴转速 Output Shaft Speed	r/min	10	9
	允许力矩 Allowable Torque	N.m	39.2	39.2
		kgf.cm	400	400