

BRAKE MOTOR

120W 90mm

规格 Specs / 电动机 Motor

型号 Model · 类型 Type 导线型 Lead Wire Type		额定 Rating	输出功率 Output Power	电压 Voltage	频率 Frequency	电流 Current	启动转矩 Starting Torque	额定转矩 Rated Torque	额定转速 Rated Speed	电容器容量 Capacitor
齿轮轴型 Pinion Shaft	圆轴型 Round Shaft									
5RK120GU-AFM	5RK120A-AFM	30min	120	1ph 100	50	2.25	700	930	1250	35.0
					60	2.85		750	1550	
5RK120GU-EFM	5RK120A-EFM	30min	120	1ph 110	60	1.90	650	750	1550	30.0
				1ph 120			720			
5RK120GU-CFM	5RK120A-CFM	30min	120	1ph 220	50	1.00	650	930	1250	7.0
				1ph 230		0.95				
5RK120GU-HFM	5RK120A-HFM	30min	120	1ph 220	60	1.00	600	750	1550	7.0
				1ph 230		0.95				
5RK120GU-SFM	5RK120A-SFM	30min	120	3ph 220	50	0.70	1850	930	1250	-
					60	0.60	1600	750	1550	
5RK120GU-S3FM	5RK120A-S3FM	30min	120	3ph 380	50	0.40	1850	930	1250	-
					60	0.35	1600	750	1550	

种类 Type

电动机 Motor

机型 Type	型号 Model	
	齿轮轴型 Pinion Shaft	圆轴型 Round Shaft
导线型 Lead Wire Type	5RK120GU-AFM	5RK120A-AFM
	5RK120GU-EFM	5RK120A-EFM
	5RK120GU-CFM	5RK120A-CFM
	5RK120GU-HFM	5RK120A-HFM
	5RK120GU-SFM	5RK120A-SFM
	5RK120GU-S3FM	5RK120A-S3FM

平行轴减速器（另售）Parallel Shaft Gearhead (Sold Separately)

减速器种类 Gearhead Type	减速器型号 Gearhead Model	减速比 Gear Ratio
长寿命●低噪音 Long Life ● Low Noise	5GU□KB	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
	5GU10XK (中间减速器 Middle Gearhead)	

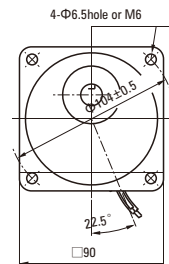
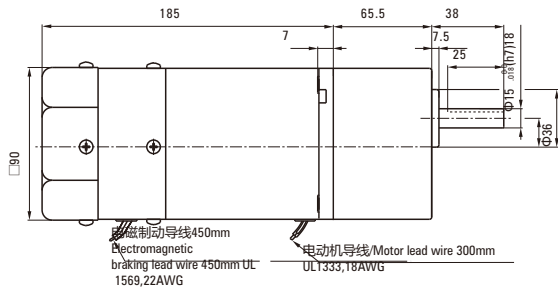
容许力矩单位 Allowance Torque Unit : 上段 Upside (N.m) /下段 Belowside (kgf.cm)

类型 Type 电动机/减速机 Motor/Gearhead	减速比 Gear 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
	转 速 Speed r/min	50Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12.5	10	8.3	7.5
		60Hz	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
5RK120GU-AFM 5RK120GU-EFM 5RK120GU-CFM 5RK120GU-HFM 5RK120GU-SFM 5RK120GU-S3FM	5GU□KB	50Hz	2.30	2.70	3.80	4.50	5.60	6.80	7.01	8.50	10.2	12.2	12.5	15.3	18.4	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
		60Hz	23.4	27.5	38.7	45.9	57.1	69.3	71.5	86.7	104	124	128	156	187	200	200	200	200	200	200	200	200	200	200	200
	5GU□K	50Hz	1.80	2.20	3.00	3.60	4.60	5.50	5.73	6.80	8.20	9.80	10.1	12.4	14.9	17.8	19.5	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
		60Hz	18.3	22.4	30.6	36.7	46.9	56.1	58.5	69.5	83.6	100	103	126	152	181	199	200	200	200	200	200	200	200	200	200

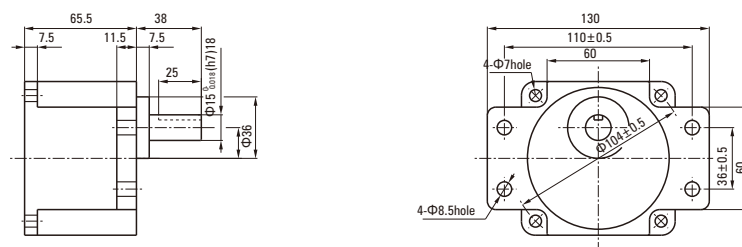
外形图（单位 mm）Dimensions (Unit mm)

导线型 Lead Wiring Type

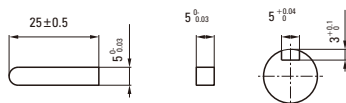
重量 Weight : 电动机 Motor : 4.3kg 减速器 Gearhead : 1.5kg



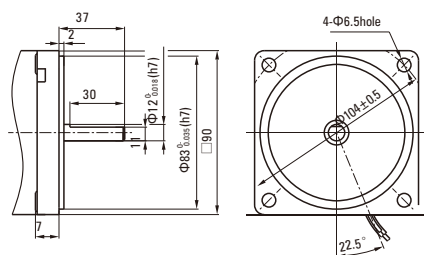
● 凸缘安装型减速器 Flange Mounting Reducer
5GU□K 重量Weight:1.5kg



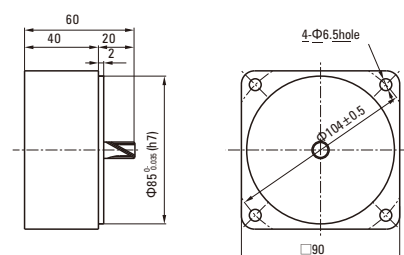
● 键·键槽 (减速器附件)
Key · Keyway (Accessory Of Gearhead)



● 圆轴型的转轴部分 Shaft Section Of Round Shaft Type



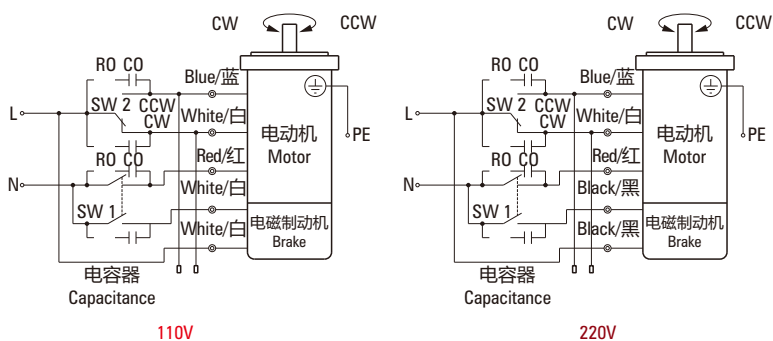
● 中间减速器 Middle Gearhead
5GU10XK 重量 Weight : 0.6kg



■ 连接图 Wiring Diagram

单相电动机 Single-phase Motor

5RK120GU-AFM、5RK120GU-EFM、5RK120GU-CFM、5RK120GU-HFM



三相电动机 Three-phase Motor

5RK120GU-SFM(S3FM)

