

BRAKE MOTOR

60W 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		W	V	Hz	A	mN.m	mN.m	r/min	μF
5RK60GU-AFM	30min	60	1ph 100	50	1.26	470	470	1250	25.0
				60	1.70		380	1550	
5RK60GU-EFM	30min	60	1ph 110	60	1.05	330	380	1550	15.0
			1ph 120		0.85	380			
5RK60GU-CFM	30min	60	1ph 220	50	0.55	420	470	1250	4.50
			1ph 230		0.60	460			
5RK60GU-HFM	30min	60	1ph 220	60	0.55	420	380	1550	4.50
			1ph 230		0.60	460			
5RK60GU-SFM	30min	60	3ph 220	50	0.45	1000	470	1250	-
				60	0.40	800	380	1550	
5RK60GU-S3FM	30min	60	3ph 380	50	0.26	1000	470	1250	-
				60	0.23	800	380	1550	

种类 Type

电动机 Motor

机型 Type	型号 Model
导线型 Lead Wire Type	齿轮轴型 Pinion Shaft
	5RK60GU-AFM
	5RK60GU-EFM
	5RK60GU-CFM
	5RK60GU-HFM
	5RK60GU-SFM
	5RK60GU-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)

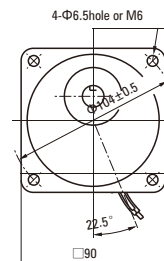
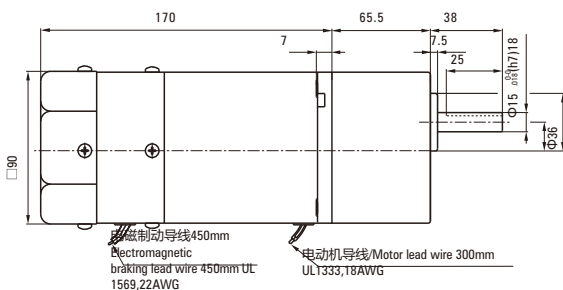
类型 Type 电动机/减速机 Motor/Gearhead	减速比 Gear Ratio	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
转速 Speed r/min	50Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12.5	10	8.3	7.5
	60Hz	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
5RK60GU-AFM 5RK60GU-EFM 5RK60GU-CFM 5RK60GU-HFM 5RK60GU-SFM 5RK60GU-S3FM	50Hz	1.10	1.40	1.90	2.30	2.90	3.40	3.61	4.80	5.70	6.80	7.12	8.60	10.0	10.3	11.6	12.4	15.5	18.6	20.0	20.0	20.0	20.0	20.0	20.0
	60Hz	1.12	14.2	19.3	23.4	29.6	34.7	36.8	48.9	58.1	69.3	72.6	87.7	100	105	118	126	158	189	200	200	200	200	200	200
	50Hz	0.92	1.10	1.50	1.80	2.30	2.80	3.01	3.80	4.60	5.50	5.73	6.90	8.30	8.30	9.70	10.0	12.5	15.0	18.8	20.0	20.0	20.0	20.0	20.0
	60Hz	9.38	11.2	15.3	18.3	23.4	28.5	30.7	38.7	46.9	56.1	58.4	70.1	84.7	84.6	98.9	102	127	153	192	200	200	200	200	200

外形图 (单位 mm) Dimensions (Unit mm)

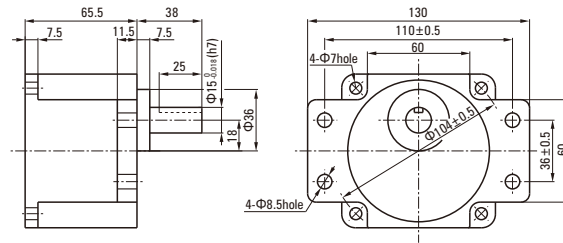
导线型 Lead Wiring Type

重量 Weight : 电动机 Motor : 3.55kg

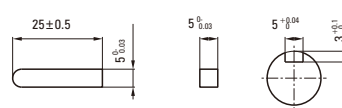
减速器 Gearhead : 1.5kg



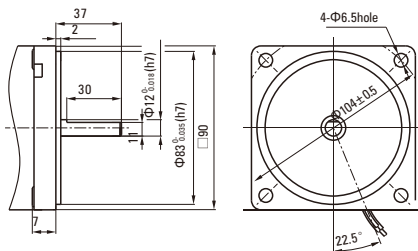
- 凸缘安装型减速器 Flange Mounting Reducer
5GU□K
重量Weight:1.5kg



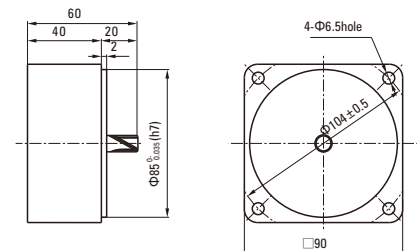
- 键・键槽 (减速器附件)
Key・Keyway (Accessory Of Gearhead)



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



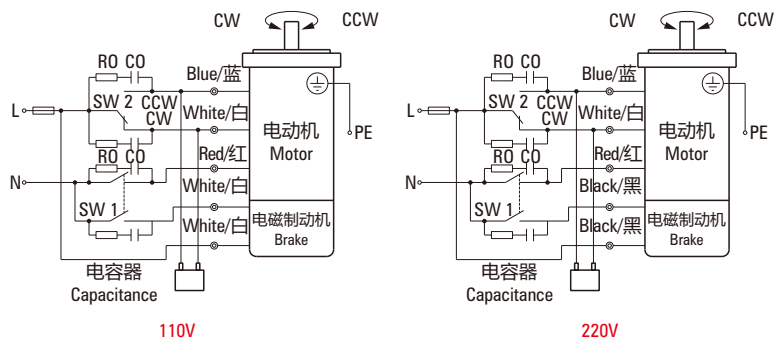
- 中间减速器 Middle Gearhead
5GU10XK 重量 Weight : 0.65kg



连接图 Wiring Diagram

单相电动机 Single-phase Motor

5RK60GU-AFM、5RK60GU-EFM、5RK60GU-CFM、5RK60GU-HFM



三相电动机 Three-phase Motor

5RK60GU-SFM(S3FM)

