

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 W	电压 Voltage V	频率 Frequency Hz	电流 Current A	启动转矩 Starting Torque mN.m	额定转矩 Rated Torque mN.m	额定转速 Rated Speed r/min	电容器容量 Capacitor μF
齿轮轴型 Pinion Shaft	圆轴型 Round Shaft									
5RK60GN-AFM	5RK60A-AFM	30min	60	1ph 100	50	1.26	470	470	1250	25.0
					60	1.70		380	1550	
5RK60GN-EFM	5RK60A-EFM	30min	60	1ph 110	60	1.05	330	380	1550	15.0
				1ph 120			380			
5RK60GN-CFM	5RK60A-CFM	30min	60	1ph 220	50	0.55	420	470	1250	4.5
				1ph 230		0.60	460			
5RK60GN-HFM	5RK60A-HFM	30min	60	1ph 220	60	0.55	420	380	1550	4.5
				1ph 230		0.60	460			
5RK60GN-SFM	5RK60A-SFM	30min	60	3ph 220	50	0.45	1000	470	1250	-
					60	0.40	800	380	1550	
5RK60GN-S3FM	5RK60A-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	
	齿轮轴型 Pinion Shaft	圆轴型 Round Shaft
导线型 Lead Wire Type	5RK60GN-AFM	5RK60A-AFM
	5RK60GN-EFM	5RK60A-EFM
	5RK60GN-CFM	5RK60A-CFM
	5RK60GN-HFM	5RK60A-HFM
	5RK60GN-SFM	5RK60A-SFM
	5RK60GN-S3FM	5RK60A-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	5GN□K	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
	5GN10XK (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)

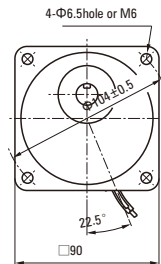
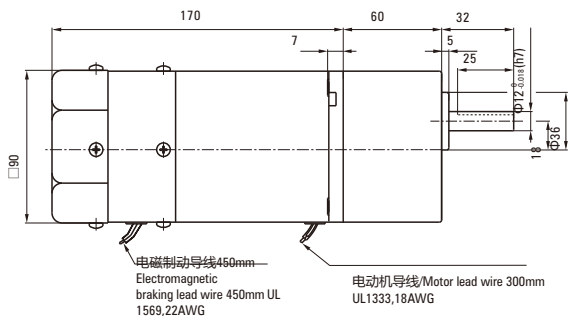
类型 Type 电动机/减速机 Motor/Gearhead	减速比 Gear Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
	转 速 Speed r/min	50Hz 60Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12.5	10	8.3	7.5
			600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
5RK60GN-AFM 5RK60GN-EFM 5RK60GN-CFM 5RK60GN-HFM 5RK60GN-SFM 5RK60GN-S3FM	5GN□K	50Hz	1.10	1.40	1.90	2.30	2.90	3.40	3.57	4.80	5.70	6.80	7.03	8.60	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
			11.2	14.2	19.3	23.4	29.6	34.7	36.4	48.9	58.1	69.3	71.7	87.7	100	100	100	100	100	100	100	100	100	100	100	100
		60Hz	0.92	1.10	1.50	1.80	2.30	2.80	2.99	3.80	4.60	5.50	5.70	6.90	8.30	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
			9.38	11.2	15.3	18.3	23.4	28.5	30.5	38.7	46.9	56.1	58.2	70.4	84.7	100	100	100	100	100	100	100	100	100	100	100

外形图 (单位 mm) Dimensions (Unit mm)

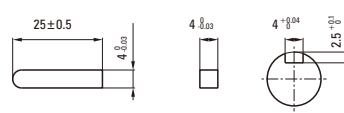
导线型 Lead Wiring Type

重量 Weight : 电动机 Motor : 3.55kg

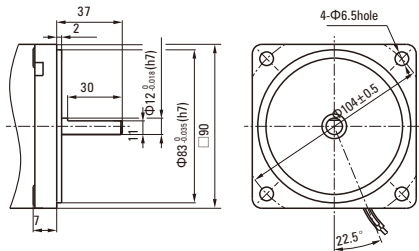
减速器 Gearhead : 1.35kg



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



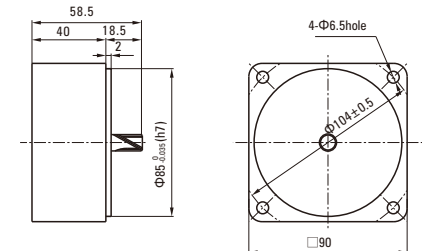
● 圆轴型的转轴部分 Shaft Section Of Round Shaft Type



● 中间减速器 Middle Gearhead

5GN10XK

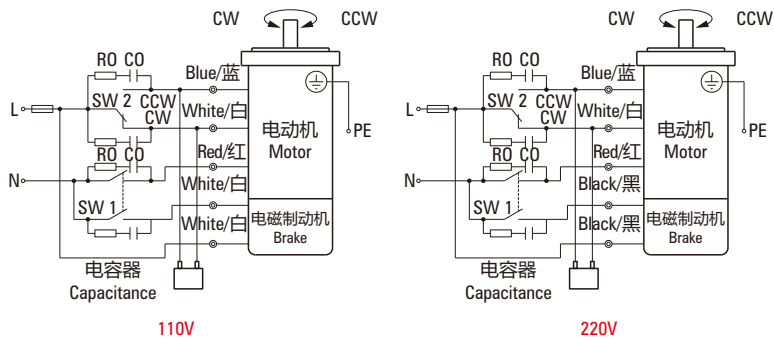
重量 Weight : 0.6kg



■ 连接图 Wiring Diagram

单相电动机 Single-phase Motor

5RK60GN-AFM、5RK60GN-EFM、5RK60GN-CFM、5RK60GN-HFM



三相电动机 Three-phase Motor

5RK60GN-SFM(S3FM)

