

BRAKE MOTOR

90W 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									
5RK90GU-AFM	5RK90A-AFM	30min	90	1ph 100	50	1.78	600	700	1250	30.0
					60	2.35		570	1550	
5RK90GU-EFM	5RK90A-EFM	30min	90	1ph 110	60	1.72	550	570	1550	25.0
				1ph 120			600			
5RK90GU-CFM	5RK90A-CFM	30min	90	1ph 220	50	0.82	560	700	1250	6.0
				1ph 230		0.81				
5RK90GU-HFM	5RK90A-HFM	30min	90	1ph 220	60	0.81	560	570	1550	6.0
				1ph 230		0.80				
5RK90GU-SFM	5RK90A-SFM	30min	90	3ph 220	50	0.60	1350	700	1250	-
					60	0.55	1100	570	1550	
5RK90GU-S3FM	5RK90A-S3FM	30min	90	3ph 380	50	0.35	1350	700	1250	-
					60	0.32	1100	570	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	5RK90GU-AFM	5RK90A-AFM
	5RK90GU-EFM	5RK90A-EFM
	5RK90GU-CFM	5RK90A-CFM
	5RK90GU-HFM	5RK90A-HFM
	5RK90GU-SFM	5RK90A-SFM
	5RK90GU-S3FM	5RK90A-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)

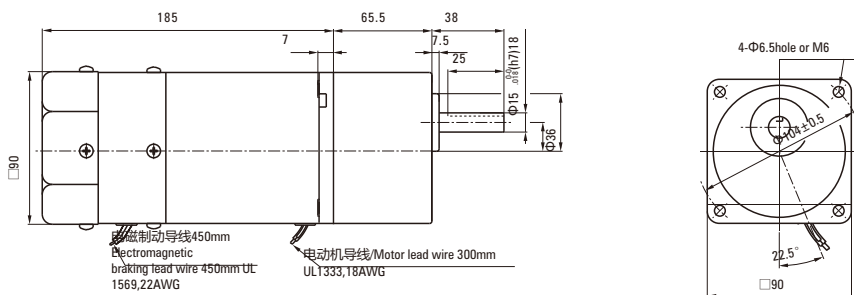
类型 Type 电动机/减速机 Motor/Gearhead	减速比 Gear Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
	转 速 Speed r/min	50Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12.5	10	8.3	7.5
		60Hz	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
5RK90GU-AFM	5GU□KB 5GU□K	50Hz	1.70	2.00	2.80	3.40	4.30	5.10	5.31	6.40	7.70	9.20	9.55	11.6	13.9	16.6	18.1	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
5RK90GU-EFM			17.3	20.4	28.6	34.7	43.9	52.0	54.2	65.3	78.6	93.9	97.4	118	142	169	184	200	200	200	200	200	200	200	200	200
5RK90GU-CFM		60Hz	1.40	1.70	2.30	2.80	3.50	4.20	4.43	5.20	6.20	7.50	7.81	9.40	11.3	13.5	14.5	18.8	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
5RK90GU-HFM			14.3	17.3	23.5	28.6	35.7	42.9	45.2	53.1	63.3	76.5	79.6	95.9	115	128	148	192	200	200	200	200	200	200	200	
5RK90GU-SFM																										
5RK90GU-S3FM																										

外形图 (单位 mm) Dimensions (Unit mm)

导线型 Lead Wiring Type

重量 Weight : 电动机 Motor : 4.3kg

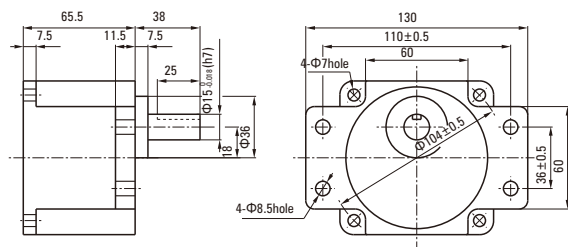
减速器 Gearhead : 1.5kg



● 凸缘安装型减速器 Flange Mounting Reducer

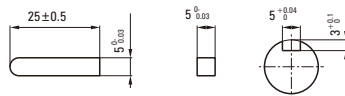
5GU□K

重量Weight:1.5kg

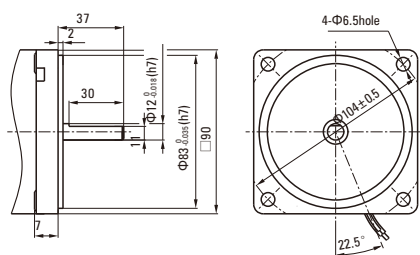


● 键 · 键槽 (减速器附件)

Key · Keyway (Accessory Of Gearhead)

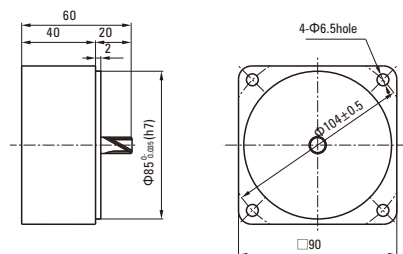


● 圆轴型的转轴部分 Shaft Section Of Round Shaft Type



● 中间减速器 Middle Gearhead

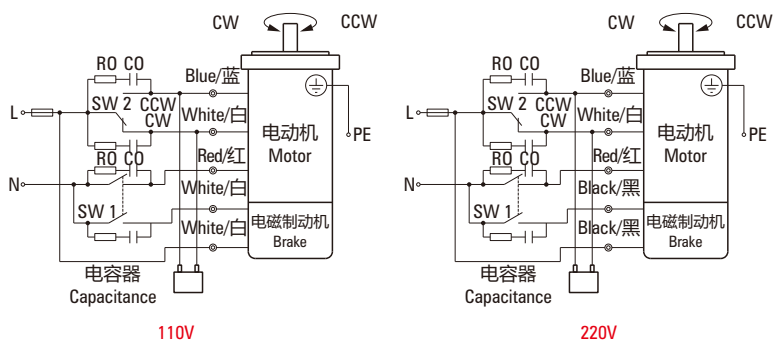
5GU10XK 重量 Weight : 0.65kg



■ 连接图 Wiring Diagram

单相电动机 Single-phase Motor

5RK90GU-AFM、5RK90GU-EFM、5RK90GU-CFM、5RK90GU-HFM



三相电动机 Three-phase Motor

5RK90GU-SFM(S3FM)

