

BRAKE MOTOR

40W 90mm

规格 Specs / 电动机 Motor

型号 Model · 类型 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
导线型 Lead Wire Type	齿轮轴型 Pinion Shaft									
			W	V	Hz	A	mN.m	mN.m	r/min	μF
5RK40GN-AM	5RK40A-AM	30min	40	1ph 100	50	0.78	300	315	1250	15.0
					60	1.05		260	1550	
5RK40GN-EM	5RK40A-EM	30min	40	1ph 110	60	0.79	260	260	1550	12.0
				1ph 120		0.80				
5RK40GN-CM	5RK40A-CM	30min	40	1ph 220	50	0.45	270	315	1250	3.00
				1ph 230						
5RK40GN-HM	5RK40A-HM	30min	40	1ph 220	60	0.45	270	260	1550	3.00
				1ph 230						
5RK40GN-SM	5RK40A-SM	30min	40	3ph 220	50	0.30	800	315	1250	0.30
					60	0.25	660	250	1600	0.25
5RK40GN-S3M	5RK40A-S3M	30min	40	3ph 380	50	0.17	800	315	1250	0.30
					60	0.14	660	250	1600	0.25

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	5RK40GN-AM	5RK40A-AM
	5RK40GN-EM	5RK40A-EM
	5RK40GN-CM	5RK40A-CM
	5RK40GN-HM	5RK40A-HM
	5RK40GN-SM	5RK40A-SM
	5RK40GN-S3M	5RK40A-S3M

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)

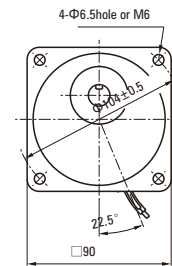
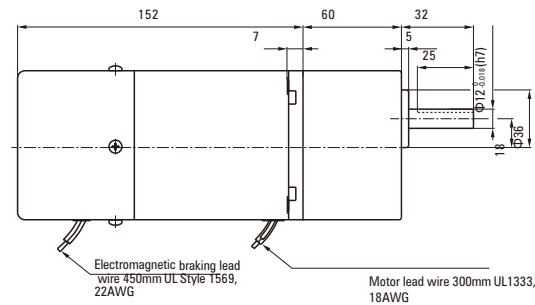
类型 Type 电动机/减速机 Motor/Gearhead	减速比 Gear Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
	转速 Speed r/min	50Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12.5	10	8.3	7.5
		60Hz	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
5RK40GN-AM 5RK40GN-EM 5RK40GN-CM 5RK40GN-HM 5RK40GN-SM 5RK40GN-S3M	5GN□K	50Hz	0.77	0.92	1.30	1.50	1.90	2.30	2.38	3.20	3.80	4.60	4.88	5.70	6.90	8.30	8.57	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
			7.85	9.38	13.2	15.3	19.4	23.4	24.3	32.6	38.7	46.9	49.8	58.1	70.4	84.7	87.4	100	100	100	100	100	100	100	100	100
		60Hz	0.63	0.76	1.10	1.30	1.60	1.90	2.00	2.60	3.20	3.80	4.07	4.70	5.70	6.80	7.19	8.60	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
			6.42	7.75	11.2	13.2	16.3	19.3	20.4	26.5	32.6	38.7	41.5	47.9	58.1	69.3	73.4	87.7	100	100	100	100	100	100	100	100

外形图（单位 mm）Dimensions (Unit mm)

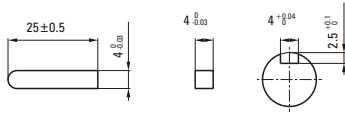
导线型 Lead Wiring Type

重量 Weight：电动机 Motor：3.1kg

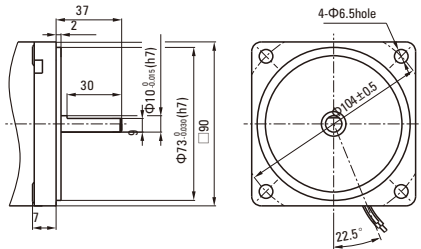
减速器 Gearhead：1.35kg



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

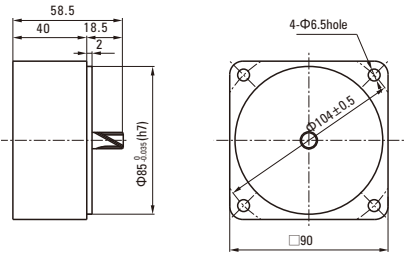


● 圆轴型的转轴部分 Shaft Section Of Round Shaft Type



● 中间减速器 Middle Gearhead

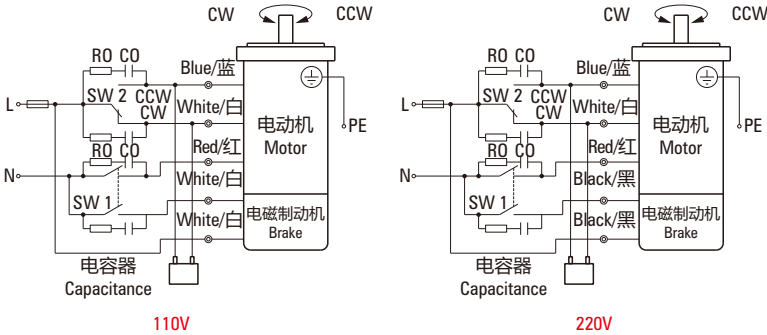
5GN10XK
重量 Weight : 0.6kg



■ 连接图 Wiring Diagram

单相电动机 Single-phase Motor

5RK40GN-AM、5RK40GN-EM、5RK40GN-CM、5RK40GN-HM



三相电动机 Three-phase Motor

5RK40GN-SM(S3M)

