

BRAKE MOTOR

■25W □80mm

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									
4RK25GN-AM	4RK25A-AM	30min	25	1ph 100	50	0.	160	200	1250	10.0
					60	590.	140	165	1550	
4RK25GN-EM	4RK25A-EM	30min	25	1ph 110	60	690.	140	165	1550	8.0
				1ph 120		450.				
4RK25GN-CM	4RK25A-CM	30min	25	1ph 220	50	500.	140	200	1250	2.2
				1ph 230		290.				
4RK25GN-HM	4RK25A-HM	30min	25	1ph 220	60	30 0.35	140	165	1550	2.2
				1ph 230						
4RK25GN-SM	4RK25A-SM	30min	25	3ph 220	50	0.185	350	200	1250	-
					60	0.170	250	165	1550	
4RK25GN-S3M	4RK25A-S3M	30min	25	3ph 380	50	0.107	350	200	1250	-
					60	0.098	250	165	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	4RK25GN-AM	4RK25A-AM
	4RK25GN-EM	4RK25A-EM
	4RK25GN-CM	4RK25A-CM
	4RK25GN-HM	4RK25A-HM
	4RK25GN-SM	4RK25A-SM
	4RK25GN-S3M	4RK25A-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	4GN□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
	4GN10XK (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)

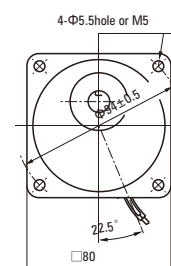
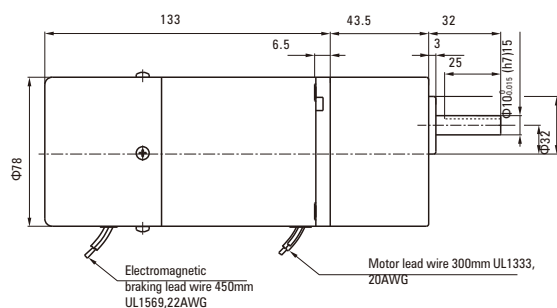
类型 Type 电动机/减速机 Motor/Gearhead	减速比 Gear Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
	转速 Speed r/min	50Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12.5	10	8.3	7.5
4RK25GN-AM 4RK25GN-EM 4RK25GN-CM 4RK25GN-HM 4RK25GN-SM 4RK25GN-S3M	4GN□K	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
		50Hz	0.49	0.58	0.81	0.97	1.20	1.50	1.55	2.00	2.40	2.90	3.17	3.70	4.40	5.30	5.57	6.60	7.90	8.00	8.00	8.00	8.00	8.00	8.00	8.00
		60Hz	5.00	5.91	8.26	9.89	12.2	15.3	15.8	20.4	24.4	29.6	32.3	37.7	44.9	54.1	56.8	67.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
		60Hz	0.40	0.48	0.67	0.80	1.00	1.20	1.25	1.70	2.00	2.40	2.64	3.00	3.60	4.30	4.49	5.40	6.50	8.00	8.00	8.00	8.00	8.00	8.00	8.00
		60Hz	4.08	4.89	6.83	8.16	10.2	12.2	12.8	17.3	20.4	24.4	26.9	30.6	36.7	43.8	45.8	55.1	66.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0

外形图（单位 mm）Dimensions (Unit mm)

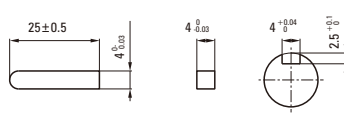
●导线型 Lead Wiring Type

重量 Weight : 电动机 Motor : 2.15kg

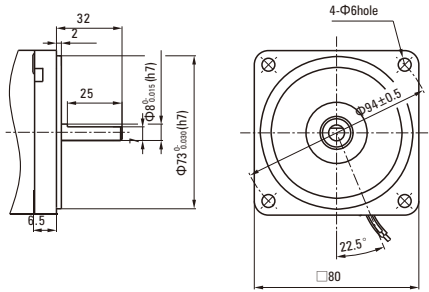
减速器 Gearhead : 0.8kg



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



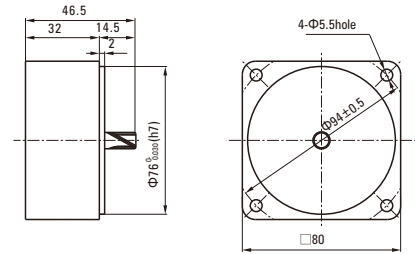
● 圆轴型的转轴部分 Shaft Section Of Round Shaft Type



● 中间减速器 Middle Gearhead

4GN10XK

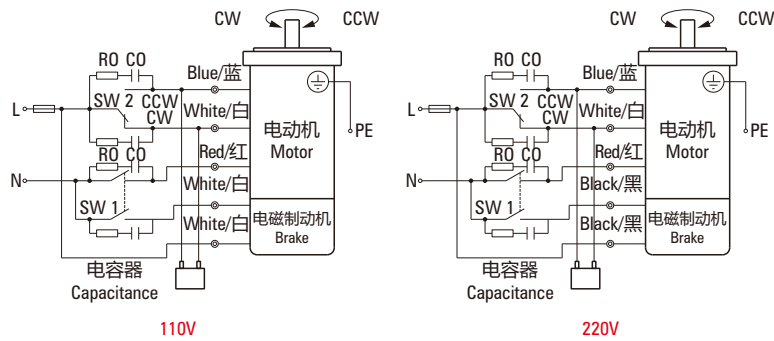
重量 Weight : 0.41kg



■ 连接图 Wiring Diagram

单相电动机 Single-phase Motor

4RK25GN-AM、4RK25GN-EM、4RK25GN-CM、4RK25GN-HM



三相电动机 Three-phase Motor

4RK25GN-SM(S3M)

