

BRAKE MOTOR

■ 25W □ 80mm

Specs / Motor

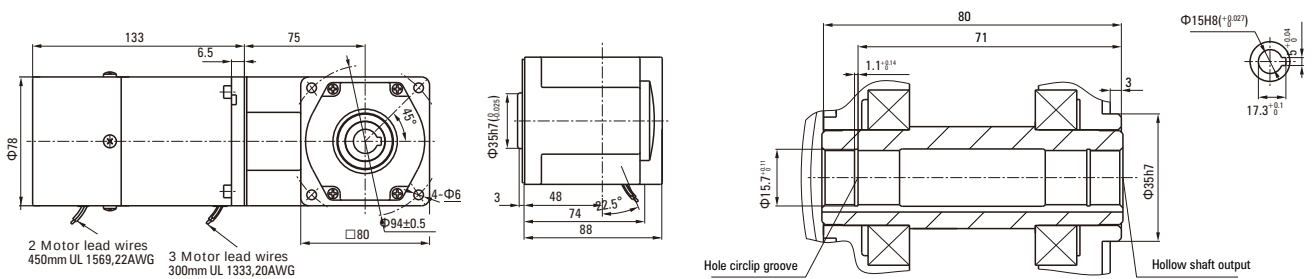
Model · Type Lead Wire Type	Rating	Output power W	Voltage V	Frequency Hz	Current A	Starting Torque mN.m	Rated Torque mN.m	Rated Speed r/min	Capacitor μF
Pinion Shaft									
4RK25GN-AM	30min	25	1ph 100	50	0.59	160	200	1250	10
				60	0.69	140	165	1550	
4RK25GN-EM	30min	25	1ph 110	60	0.45	140	165	1550	8.0
			1ph 120		0.50				
4RK25GN-CM	30min	25	1ph 220	50	0.29	140	200	1250	2.2
			1ph 230		0.30				
4RK25GN-HM	30min	25	1ph 220	60	0.35	140	165	1550	2.2
			1ph 230						
4RK25GN-SM	30min	25	3ph 220	50	0.185	350	200	1250	-
				60	0.170	250	165	1550	
4RK25GN-S3M	30min	25	3ph 380	50	0.107	350	200	1250	-
				60	0.098	250	165	1550	

Allowance Torque Unit: Upside (N.m) / Belowside (kgf.cm)

Type Motor/Gearhead	Gear Ratio		3	5	7.5	9	10	12.5	15	18	20	25	30	36	50	60	75	90	100	120	150	180
	Speed r/min	50Hz	500	300	200	166	150	120	100	83	75	60	50	42	30	25	20	16	15	12	10	8
		60Hz	600	360	240	200	180	144	120	100	90	72	60	50	36	30	24	20	18	15	12	10
4RK25GN-AM □ 4RK25GN-EM □ 4RK25GN-CM □ 4RK25GN-HM □ 4RK25GN-SM □ 4RK25GN-S3M □	4GN □ RC 4GN □ RT	Allowance Torque	50Hz	0.31	0.52	0.99	1.04	1.16	1.64	1.97	2.09	2.32	3.29	3.95	4.73	6.58	7.10	8.00	8.00	8.00	8.00	8.00
			60Hz	3.07	5.12	10.1	10.2	11.37	16.8	20.1	20.5	22.74	33.5	40.3	48.3	67.1	72.5	80.0	80.0	80.0	80.0	80.0
			50Hz	0.26	0.44	0.80	0.87	0.97	1.33	1.59	1.74	1.93	2.65	3.18	3.82	5.30	5.73	7.16	8.00	8.00	8.00	8.00
			60Hz	2.56	4.26	8.12	8.53	9.48	13.5	16.2	17.1	18.95	27.1	32.5	39.0	54.1	58.4	73.0	80.0	80.0	80.0	80.0

电机尺寸图 Motor Size Chart

4RK25GN-AM □/4GN □ RC 4RK25GN-EM □/4GN □ RC	4RK25GN-CM □/4GN □ RC 4RK25GN-HM □/4GN □ RC	4RK25GN-SM □/4GN □ RC 4RK25GN-S3M □/4GN □ RC
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4RK25GN-AM □/4GN □ RT 4RK25GN-EM □/4GN □ RT	4RK25GN-CM □/4GN □ RT 4RK25GN-HM □/4GN □ RT	4RK25GN-SM □/4GN □ RT 4RK25GN-S3M □/4GN □ RT
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