

BRAKE MOTOR

■ 40W □ 90mm

Specs / Motor

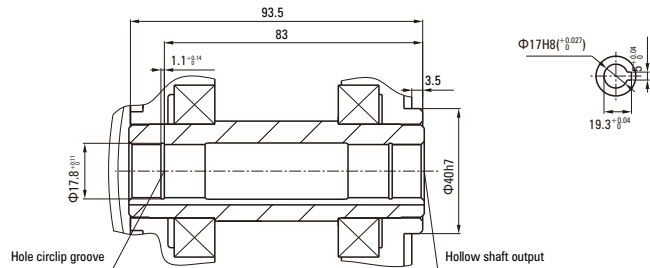
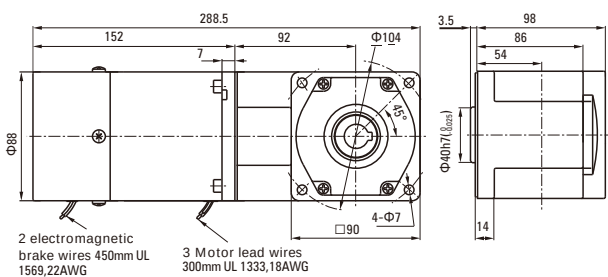
Model • Type Lead Wire Type	Rating	Output power W	Voltage V	Frequency Hz	Current A	Starting Torque mN.m	Rated Torque mN.m	Rated Speed r/min	Capacitor μF
Pinion Shaft									
5RK40GU-AM	30min	40	1ph 100	50	0.78	300	315	1250	15.0
				60	1.05		260	1550	
5RK40GU-EM	30min	40	1ph 110	60	0.79	260	260	1550	12.0
			1ph 120		0.80				
5RK40GU-CM	30min	40	1ph 220	50	0.45	270	315	1250	3.00
			1ph 230						
5RK40GU-HM	30min	40	1ph 220	60	0.45	270	260	1550	3.00
			1ph 230						
5RK40GU-SM	30min	40	3ph 220	50	0.30	800	315	1250	0.30
				60	0.25	660	250	1600	0.25
5RK40GU-S3M	30min	40	3ph 380	50	0.17	800	315	1250	0.30
				60	0.14	660	250	1600	0.25

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

Type Motor/Gearhead		Gear Ratio		3	3.6	5	6	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	417	300	250	200	166	150	120	100	83	75	60	50	42	30	25	20	16	15	12	10	8	
			60Hz	600	500	360	300	240	200	180	144	120	100	90	72	60	50	36	30	24	20	18	15	12	10	
5RK40GU-AM□	5GU□RC	Allowance Torque	50Hz	0.50	0.60	0.84	1.00	1.58	1.67	1.86	2.63	3.16	3.34	3.71	5.26	6.31	6.80	9.50	11.4	14.2	17.0	18.9	20.0	20.0	20.0	
5RK40GU-EM□				4.91	5.89	8.19	9.82	16.1	16.4	18.2	26.8	32.2	32.8	36.4	53.7	64.4	70.0	97.0	116	145	174	193	200	200	200	
5RK40GU-CM□	5GU□RT		60Hz	0.42	0.50	0.70	0.84	1.27	1.39	1.55	2.12	2.55	2.78	3.09	4.24	5.09	5.50	7.64	9.16	11.5	13.7	15.3	18.3	20.0	20.0	
5RK40GU-HM□				4.09	4.91	6.82	8.19	13.0	13.7	15.16	21.6	26.0	27.3	30.32	43.3	51.9	56.1	77.9	93.5	117	140	156	187	200	200	
5RK40GU-SM□																										
5RK40GU-S3M□																										

Motor Size Chart

5RK40GU-AM□/5GU□RC	5RK40GU-CM□/5GU□RC	5RK40GU-SM□/5GU□RC
5RK40GU-EM□/5GU□RC	5RK40GU-HM□/5GU□RC	5RK40GU-S3M□/5GU□RC



5RK40GU-AM□/5GU□RT	5RK40GU-CM□/5GU□RT	5RK40GU-SM□/5GU□RT
5RK40GU-EM□/5GU□RT	5RK40GU-HM□/5GU□RT	5RK40GU-S3M□/5GU□RT

