

BRAKE MOTOR

60W 90mm

Specs / Motor

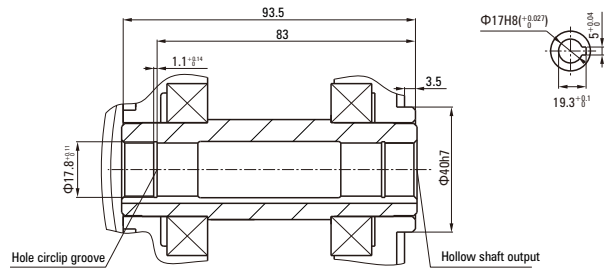
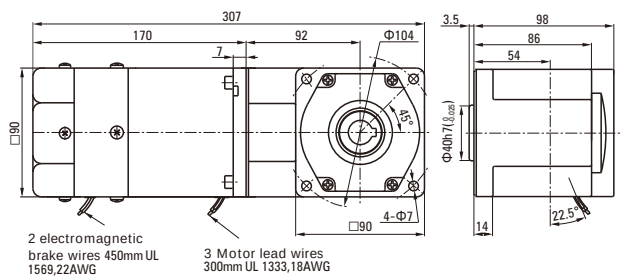
Model • Type Lead Wire Type	Rating	Output power W	Voltage V	Frequency Hz	Current A	Starting Torque mN.m	Rated Torque mN.m	Rated Speed r/min	Capacitor μF
Pinion Shaft									
5RK60GU-AFM	30min	60	1ph 100	50	1.26	470	470	1250	25
				60	1.70		380	1550	
5RK60GU-EFM	30min	60	1ph 110	60	1.05	330	380	1550	15
			1ph 120		0.85	380			
5RK60GU-CFM	30min	60	1ph 220	50	0.55	420	470	1250	4.5
			1ph 230		0.60	460			
5RK60GU-HFM	30min	60	1ph 220	60	0.55	420	380	1550	4.5
			1ph 230		0.60	460			
5RK60GU-SFM	30min	60	3ph 220	50	0.45	1000	470	1250	-
				60	0.40	800	380	1550	
5RK60GU-S3FM	30min	60	3ph 380	50	0.26	1000	470	1250	-
				60	0.23	800	380	1550	

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	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
5RK60GU-AF□/M	5GU□RC	Allowance Torque	0.75	0.90	1.25	1.50	2.37	2.76	3.06	3.95	4.73	5.51	6.13	7.89	9.47	10.2	14.2	17.0	20.0	20.0	20.0	20.0	20.0
5RK60GU-EF□/M			7.37	8.84	12.3	14.7	24.2	27.0	30.0	40.3	48.3	54.0	60.0	80.5	96.6	104	145	174	200	200	200	200	200
5RK60GU-CF□/M			0.63	0.75	1.04	1.25	1.91	2.30	2.55	3.18	3.82	4.59	5.11	6.36	7.64	8.25	11.5	13.7	17.2	20.0	20.0	20.0	20.0
5RK60GU-HF□/M			6.14	7.37	10.2	12.3	19.5	22.5	25.0	32.5	39.0	45.0	50.0	64.9	77.9	84.1	117	140	175	200	200	200	200

Motor Size Chart

5RK60GU-AFM□/5GU□RC	5RK60GU-CFM□/5GU□RC	5RK60GU-SFM□/5GU□RC
5RK60GU-EFM□/5GU□RC	5RK60GU-HFM□/5GU□RC	5RK60GU-S3FM□/5GU□RC



5RK60GU-AFM□/5GU□RT	5RK60GU-CFM□/5GU□RT	5RK60GU-SFM□/5GU□RT
5RK60GU-EFM□/5GU□RT	5RK60GU-HFM□/5GU□RT	5RK60GU-S3FM□/5GU□RT

