

BRAKE MOTOR

■ 120W □ 90mm

Specs / Motor

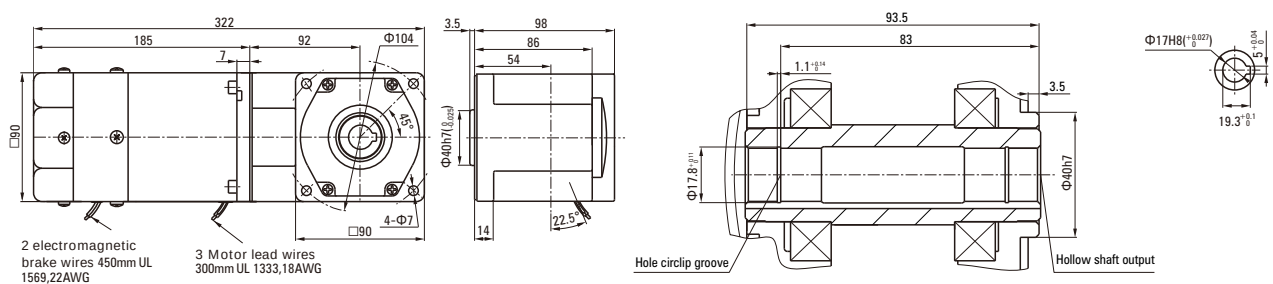
Model • Type Lead Wire Type	Rating	Output power	Voltage	Frequency	Current	Starting Torque	Rated Torque	Rated Speed	Capacitor
Pinion Shaft		W	V	Hz	A	mN.m	mN.m	r/min	μF
5RK120GU-AFM	30min	120	1ph 100	50	2.25	700	930	1250	35
				60	2.85		750	1550	
5RK120GU-EFM	30min	120	1ph 110	60	1.90	650	750	1550	30
			1ph 120			720			
5RK120GU-CFM	30min	120	1ph 220	50	1.15	720	930	1250	8.0
			1ph 230						
5RK120GU-HFM	30min	120	1ph 220	60	1.20	720	750	1550	8.0
			1ph 230						
5RK120GU-SFM	30min	120	3ph 220	50	0.70	1850	930	1250	-
				60	0.60	1600	750	1550	
5RK120GU-S3FM	30min	120	3ph 380	50	0.40	1850	930	1250	-
				60	0.35	1600	750	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	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
5RK120GU-AF□M	5GU□RC 5GU□RT	Allowance Torque	50Hz	1.50	1.80	2.51	3.01	4.73	5.01	5.57	7.89	9.47	10.0	11.14	15.8	18.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
5RK120GU-EF□M				14.7	17.7	24.6	29.5	48.3	49.1	54.6	80.5	96.6	98.3	109	161	193	200	200	200	200	200	200	200	200	200
5RK120GU-CF□M			60Hz	1.25	1.50	2.09	2.51	3.82	4.18	4.64	6.36	7.64	8.35	9.28	12.7	15.3	16.5	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
5RK120GU-HF□M				12.3	14.7	20.5	24.6	39.0	40.9	45.5	64.9	77.9	81.9	91.0	130	156	168	200	200	200	200	200	200	200	
5RK120GU-SF□M																									
5RK120GU-S3F□M																									

Motor Size Chart

5RK120GU-AF□M/5GU□RC 5RK120GU-CF□M/5GU□RC 5RK120GU-SF□M/5GU□RC
5RK120GU-EF□M/5GU□RC 5RK120GU-HF□M/5GU□RC 5RK120GU-S3F□M/5GU□RC



5RK120GU-AF□M/5GU□RT 5RK120GU-CF□M/5GU□RT 5RK120GU-SF□M/5GU□RT
5RK120GU-EF□M/5GU□RT 5RK120GU-HF□M/5GU□RT 5RK120GU-S3F□M/5GU□RT

