



GK100

Economical AC Drives

GK100 series is an economical AC drive with V/Hz & SVC control, jointly designed and produced by GTAKE and its partner company. The AC drive is small in size, compact in structure, powerful in function, stable in performance and high in cost performance. Widely used in various applications such as textile machine, paper-making machinery, machine tool, fan, pump, conveyor and so on.



POWER RATINGS	1 × 220-240 V 0.4 - 2.2 kW	3 × 380-480 V 0.75 - 7.5 kW
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The Most Cost-effective Choice

- Promoted V/Hz
- SVC
- PID
- Multi-step Freq.
- ModBus
- Hot Pluggable Control Panel
- Stall Protections
- Braking Chopper Inbuilt
- Simple PLC
- FDT
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Start Torque @0.25Hz
150%

Overload Capability
200%

Speed accuracy ±
0.5%

Ambient Temp °C
50

Speed Regulation
1:100

Torque Response ms
10



TERMINAL

Analog Input	×2	Analog Output	×1	Relay Output	×1
Digital Input	×5	Digital Output	×1	Communication Port*1	×1

*1 RS485/ModBus ONLY 4800/9600/19200/38400/57600/115200bps

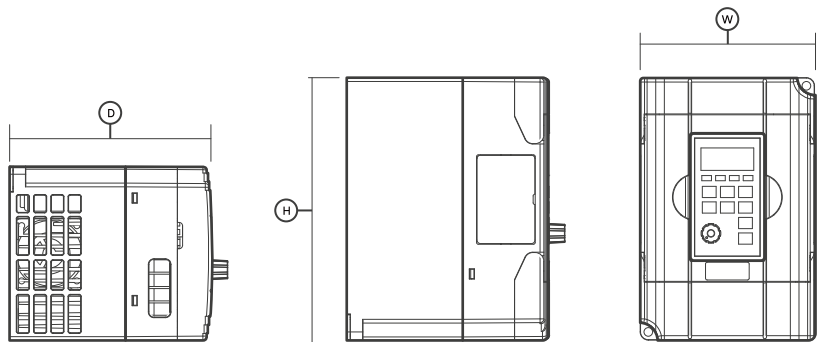
MODEL

Model ²	Power Rating (kW)	Rated Output Current (Amps)	Applicable Motor (kW)
GK100-2T0.4	0.4	2.3	0.4
GK100-2T0.75	0.75	4	0.75
GK100-2T1.5	1.5	7	1.5
GK100-2T2.2B	2.2	9.6	2.2
GK100-4T0.75	0.75	2.1	0.75
GK100-4T1.5	1.5	3.8	1.5
GK100-4T2.2B	2.2	5.1	2.2
GK100-4T3.7B	3.7	9.0	3.7
GK100-4T5.5B	5.5	13	5.5
GK100-4T7.5B	7.5	17	7.5

*2: 2T stands for single phase 200V, 4T stands for triphase 400V

DIMENSIONS

Unit, mm



Model	W	H	D
2T0.4~2T1.5 4T0.75~4T1.5	85.5	142	113
2T2.2B 4T2.2B	120	245	169
4T3.7B~4T7.5B	264	130	153.5

