



## R88M-K1K020C-S2

G5 series AC servo motor, 1 kW, 400 VAC, 2000 rpm, 4.77 Nm, Absolute encoder

# Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	400 V three phase
Rated output	1 kW
Rated speed	2000 r/min
Rated torque	4.77 Nm
Peak torque	14.3 Nm
Encoder type	Absolute with battery
Encoder resolution	17 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	130 mm
Shaft diameter	22 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	5200 g

## Fits to



### R88D-KN10F-ECT

G5 Series servo drive, EtherCAT type, 1000 W, 3~400 VAC



### R88D-KN10F-ML2

Accurax G5 servo drive, 3~400 VAC, MECHATROLINK II type, 1.0 kW



### R88D-KT10F

Accurax G5 servo drive, 3~400 VAC, analog/pulse type, 1.0 kW

## Accessories



### R88A-CAGB001-5SR-E

Servo motor power cable, 1.5 m, w/o brake, 900 W-1.5 kW



### R88A-CAGB003SR-E

Servo motor power cable, 3 m, w/o brake, 900 W-1.5 kW



### R88A-CAGB005SR-E

Servo motor power cable, 5 m, w/o brake, 900 W-1.5 kW



### R88A-CAGB010SR-E

Servo motor power cable, 10 m, w/o brake, 900 W-1.5 kW



### R88A-CAGB015SR-E

Servo motor power cable, 15 m, w/o brake, 900 W-1.5 kW



### R88A-CAGB020SR-E

Servo motor power cable, 20 m, w/o brake, 900 W-1.5 kW



### R88A-CRKC001-5NR-E

G5 series servo encoder cable, 1.5 m, 200 V: 1 to 1.5 kW, 400 V: 400 W to 5 kW



R88A-CRKC003NR-E

G5 series servo encoder cable, 3 m, 200 V: 1 to 1.5 kW, 400 V: 400 W to 5 kW



R88A-CRKC005NR-E

G5 series servo encoder cable, 5 m, 200 V: 1 to 1.5 kW, 400 V: 400 W to 5 kW



R88A-CRKC010NR-E

G5 series servo encoder cable, 10 m, 200 V: 1 to 1.5 kW, 400 V: 400 W to 5 kW



R88A-CRKC015NR-E

G5 series servo encoder cable, 15 m, 200 V: 1 to 1.5 kW, 400 V: 400 W to 5 kW



R88A-CRKC020NR-E

G5 series servo encoder cable, 20 m, 200 V: 1 to 1.5 kW, 400 V: 400 W to 5 kW

## Downloads

### CAD Library



#### Accurax-G5 Brochure

EN PDF 6.83 MB



#### EAC Mark removal Discontinuation Notice

EN PDF 221 KB



#### G5 Instruction Sheet

EN PDF 803 KB



#### R88M-K\_Accurax G5 servo motors Datasheet

EN PDF 1 MB



#### Sysmac Catalogue

EN PDF 43.5 MB



#### Sysmac: A Fully Integrated Platform Brochure

EN PDF 19.1 MB



#### motor\_sizing\_tool\_v1.80.1.21 Configurator

EN ZIP 37.8 MB

