



## R88M-K2K030F-S2

G5 series AC servo motor, 2 kW, 400 VAC, 3000 rpm, 6.37 Nm, Incremental encoder

# Specifications

|                           |  |
|---------------------------|--|
| Servo control method      | Analog, EtherCAT, MECHATROLINK II, Pulse train |
| Drive supply voltage      | 400 V three phase                              |
| Rated output              | 2 kW   |
| Rated speed               | 3000 r/min                                     |
| Rated torque              | 6.37 Nm  |
| Peak torque               | 19.1 Nm  |
| Encoder type              | Incremental                                    |
| Encoder resolution        | 20 Bit   |
| Motor with brake          | ✘  |
| Motor with oil seal       | ✘  |
| Flange size square (LC)   | 100 mm   |
| Shaft diameter            | 19 mm  |
| Shaft with key            | ✔  |
| Shaft with tap            | ✔  |
| Product Weight (unpacked) | 5300 g   |

## Fits to



### R88D-KN20F-ECT

G5 Series servo drive, EtherCAT type, 2 kW, 3~400 VAC



### R88D-KN20F-ML2

Accurax G5 servo drive, 3~400 VAC, MECHATROLINK II type, 2.0 kW



### R88D-KT20F

Accurax G5 servo drive, 3~400 VAC, analog/pulse type, 2.0 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



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**G5  
Instruction Sheet**

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**R88M-K\_Accurax G5  
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Datasheet**

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Configurator**

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