



## R88M-K2K030F-BS2

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

# 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)	6300 g



## **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



**R88A-CAKF005BR-E**

G5 series servo motor power cable, 5 m, braked, 750 W to 2 kW



**R88A-CAKF010BR-E**

G5 series servo motor power cable, 10 m, braked, 750 W to 2 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

## CAD Library



### Accurax G5 Servomotors/Drivers with MECHATROLINK-II Control

Users Manual

EN PDF 6.69 MB



### Accurax G5 Servomotors/Drivers with Analogue/Pulse Output

Users Manual

EN PDF 7.99 MB



### Accurax G5 Servomotors/Drivers with Analogue/Pulse/Indexer Output

Users Manual

EN PDF 1.02 MB



### Accurax G5 Servomotors/Drivers with EtherCAT Control

Users Manual

EN PDF 9.89 MB



### Accurax-G5 Brochure

Brochure

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### EAC Mark removal Discontinuation Notice

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### Motor Sizing Tool Operation Manual

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### R88M-K Accurax G5 servo motors

Datasheet

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### Sysmac Catalogue

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### Sysmac: A Fully Integrated Platform

Brochure

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Configurator

EN ZIP 36.1 MB