



## R88M-K3K010C-S2

G5 series AC servo motor, 3 kW, 400 VAC, 1000 rpm, 28.7 Nm, Absolute encoder

# Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	400 V three phase
Rated output	3 kW
Rated speed	1000 r/min
Rated torque	28.7 Nm
Peak torque	71.7 Nm
Encoder type	Absolute with battery
Encoder resolution	17 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	176 mm
Shaft diameter	35 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	20000 g



## **R88D-KN50F-ECT**

G5 Series servo drive,  
EtherCAT type, 5 kW, 3~  
400 VAC



## **R88D-KN50F-ML2**

Accurax G5 servo drive, 3~  
400 VAC, MECHATROLINK  
II type, 5.0 kW



## **R88D-KT50F**

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

# Accessories



**R88A-CAGD003SR-E**

G5 series servo motor power cable, 3 m, w/o brake, 3-5 kW



**R88A-CAGD005SR-E**

G5 series servo motor power cable, 5 m, w/o brake, 3-5 kW



**R88A-CAGD010SR-E**

G5 series servo motor power cable, 10 m, w/o brake, 3-5 kW



**R88A-CAGD015SR-E**

G5 series servo motor power cable, 15 m, w/o brake, 3-5 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

## 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

Discontinuation Notice

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### Motor Sizing Tool Operation Manual

Operation Manual

EN PDF 3.83 MB



### R88M-K Accurax G5 servo motors

Datasheet

EN PDF 1 MB



### Sysmac Catalogue

Catalogue

EN PDF 43.5 MB



### Sysmac: A Fully Integrated Platform

Brochure

EN PDF 11.8 MB



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Configurator

EN ZIP 36.1 MB