



## R88M-K1K030F-BS2

G5 series AC servo motor, 1 kW, 400 VAC, 3000 rpm, 3.18 Nm, Incremental encoder, with brake

# Specifications

<b>Servo control method</b>	Analog, EtherCAT, MECHATROLINK II, Pulse train
<b>Drive supply voltage</b>	400 V three phase
<b>Rated output</b>	1 kW
<b>Rated speed</b>	3000 r/min
<b>Rated torque</b>	3.18 Nm
<b>Peak torque</b>	9.55 Nm
<b>Encoder type</b>	Incremental
<b>Encoder resolution</b>	20 Bit
<b>Motor with brake</b>	✓
<b>Motor with oil seal</b>	✗
<b>Flange size square (LC)</b>	100 mm
<b>Shaft diameter</b>	19 mm
<b>Shaft with key</b>	✓
<b>Shaft with tap</b>	✓
<b>Product Weight (unpacked)</b>	4500 g



## **R88D-KN15F-ECT**

G5 Series servo drive,  
EtherCAT type, 1500 W, 3~  
400 VAC



## **R88D-KN15F-ML2**

Accurax G5 servo drive, 3~  
400 VAC, MECHATROLINK  
II type, 1.5 kW



## **R88D-KT15F**

Accurax G5 servo drive, 3~  
400 VAC, analog/pulse type,  
1.5 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

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### 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