



## R88M-K1K530T-S2

G5 series AC servo motor, 1.5 kW, 200 VAC, 3000 rpm, 4.77 Nm, Absolute encoder

# Specifications

<b>Servo control method</b>	Analog, EtherCAT, MECHATROLINK II, Pulse train
<b>Drive supply voltage</b>	230 V single phase
<b>Rated output</b>	1.5 kW
<b>Rated speed</b>	3000 r/min
<b>Rated torque</b>	4.77 Nm
<b>Peak torque</b>	14.3 Nm
<b>Encoder type</b>	Absolute with battery
<b>Encoder resolution</b>	17 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>	4400 g

# Fits to



## R88D-KN15H-ECT

G5 Series servo drive, EtherCAT type, 1500 W, 1~200 VAC



## R88D-KN15H-ML2

Accurax G5 servo drive, 1~200 VAC, MECHATROLINK II type, 1.5 kW



## R88D-KT15H

Accurax G5 servo drive, 1~200 VAC, analog/pulse type, 1.5 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

## 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

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### Sysmac: A Fully Integrated Platform

Brochure

EN PDF 11.8 MB



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Configurator

EN ZIP 36.1 MB