



## R88M-K05030H-S2

G5 series AC servo motor, 50 W, 200 VAC, 3000 rpm, 0.16 Nm, Incremental 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>	0.05 kW
<b>Rated speed</b>	3000 r/min
<b>Rated torque</b>	0.16 Nm
<b>Peak torque</b>	0.48 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>	40 mm
<b>Shaft diameter</b>	8 mm
<b>Shaft with key</b>	✔
<b>Shaft with tap</b>	✔
<b>Product Weight (unpacked)</b>	320 g



### R88D-KN01H-ECT

G5 Series servo drive, EtherCAT type, 100 W, 1~200 VAC



### R88D-KN01H-ML2

Accurax G5 servo drive, 1~200 VAC, MECHATROLINK II type, 100 W



### R88D-KT01H

Accurax G5 servo drive, 1~200 VAC, analog/pulse type, 100 W

## Accessories



### R88A-CAKA001-5SR-E

G5 series servo motor power cable, 1.5 m, non braked, 50-750 W



### R88A-CAKA003SR-E

G5 series servo motor power cable, 3 m, non braked, 50-750 W



### R88A-CAKA005SR-E

G5 series servo motor power cable, 5 m, non braked, 50-750 W



### R88A-CAKA010SR-E

G5 series servo motor power cable, 10 m, non braked, 50-750 W



### R88A-CAKA015SR-E

G5 series servo motor power cable, 15 m, non braked, 50-750 W



### R88A-CAKA020SR-E

G5 series servo motor power cable, 20 m, non braked, 50-750 W



### R88A-CRKA001-5CR-E

G5 series servo encoder cable, 1.5 m, 50 to 750 W



**R88A-CRKA003CR-E**

G5 series servo encoder cable, 3 m, 50 to 50 W



**R88A-CRKA005CR-E**

G5 series servo encoder cable, 5 m, 50 to 750 W



**R88A-CRKA010CR-E**

G5 series servo encoder cable, 10 m, 50 to 750 W



**R88A-CRKA015CR-E**

G5 series servo encoder cable, 15 m, 50 to 750 W



**R88A-CRKA020CR-E**

G5 series servo encoder cable, 20 m, 50 to 750 W

## 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

EN PDF 221 KB



### Motor Sizing Tool Operation Manual

EN PDF 3.83 MB



### R88M-K/R88D-KT/KN\_-ML2/KN\_-ECT AC Servomotor/Drives G5 series

Datasheet

EN PDF 17.8 MB



### R88M-K\_Accurax G5 servo motors

Datasheet

EN PDF 1 MB



### Sysmac Catalogue

EN PDF 43.5 MB



### Sysmac: A Fully Integrated Platform

Brochure

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### motor\_sizing\_tool\_v1.80.1.16 Configurator

EN ZIP 36.1 MB