



## R88M-K75030H-S2

G5 series AC servo motor, 750 W, 200 VAC, 3000 rpm, 2.4 Nm, Incremental encoder

# Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	230 V single phase
Rated output	0.75 kW
Rated speed	3000 r/min
Rated torque	2.4 Nm
Peak torque	7.1 Nm
Encoder type	Incremental
Encoder resolution	20 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	80 mm
Shaft diameter	19 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	2300 g

## Fits to



### R88D-KN08H-ECT

G5 Series servo drive,  
EtherCAT type, 750 W, 1~  
200 VAC



### R88D-KN08H-ML2

Accurax G5 servo drive, 1~  
200 VAC, MECHATROLINK  
II type, 750 W



### R88D-KT08H

Accurax G5 servo drive, 1~  
200 VAC, analog/pulse type,  
750 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

EN PDF 6.83 MB



### 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

EN PDF 19.1 MB



### motor\_sizing\_tool\_v1.80.1.21 Configurator

EN ZIP 37.8 MB