



## R88M-K75030F-S2

G5 series AC servo motor, 750 W, 400 VAC, 3000 rpm, 2.39 Nm, Incremental encoder

# Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	400 V three phase
Rated output	0.75 kW
Rated speed	3000 r/min
Rated torque	2.39 Nm
Peak torque	7.16 Nm
Encoder type	Incremental
Encoder resolution	20 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	100 mm
Shaft diameter	19 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	3100 g

## Fits to



### R88D-KN10F-ECT

G5 Series servo drive,  
EtherCAT type, 1000 W, 3~  
400 VAC



### R88D-KN10F-ML2

Accurax G5 servo drive, 3~  
400 VAC, MECHATROLINK  
II type, 1.0 kW



### R88D-KT10F

Accurax G5 servo drive, 3~  
400 VAC, analog/pulse type,  
1.0 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

## Downloads

### CAD Library



**Accurax-G5**  
Brochure

EN PDF 6.83 MB



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EN PDF 221 KB



**G5**  
Instruction Sheet

EN PDF 803 KB



**R88M-K\_Accurax G5**  
servo motors  
Datasheet

EN PDF 1 MB



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Catalogue

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Integrated Platform  
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Configurator

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