



## R88D-KN50F-ECT

G5 Series servo drive, EtherCAT type, 5 kW, 3~ 400 VAC

# Specifications

Servo control method

EtherCAT

Drive supply voltage

400 V three phase

Rated output

5 kW

## Fits to



### R88M-K3K010C-BS2

G5 series AC servo motor, 3 kW, 400 VAC, 1000 rpm, 28.7 Nm, Absolute encoder, with brake



### R88M-K3K010C-S2

G5 series AC servo motor, 3 kW, 400 VAC, 1000 rpm, 28.7 Nm, Absolute encoder



### R88M-K3K010F-BS2

G5 series AC servo motor, 3 kW, 400 VAC, 1000 rpm, 28.7 Nm, Incremental encoder, with brake



### R88M-K3K010F-S2

G5 series AC servo motor, 3 kW, 400 VAC, 1000 rpm, 28.7 Nm, Incremental encoder



### R88M-K4K020C-BS2

G5 series AC servo motor, 4 kW, 400 VAC, 2000 rpm, 19.1 Nm, Absolute encoder, with brake



### R88M-K4K020C-S2

G5 series AC servo motor, 4 kW, 400 VAC, 2000 rpm, 19.1 Nm, Absolute encoder



### R88M-K4K020F-BS2

G5 series AC servo motor, 4 kW, 400 VAC, 2000 rpm, 19.1 Nm, Incremental encoder, with brake



### R88M-K4K020F-S2

G5 series AC servo motor, 4 kW, 400 VAC, 2000 rpm, 19.1 Nm, Incremental encoder



**R88M-K4K030C-BS2**

G5 series AC servo motor, 4 kW, 400 VAC, 3000 rpm, 12.7 Nm, Absolute encoder, with brake



**R88M-K4K030C-S2**

G5 series AC servo motor, 4 kW, 400 VAC, 3000 rpm, 12.7 Nm, Absolute encoder



**R88M-K4K030F-BS2**

G5 series AC servo motor, 4 kW, 400 VAC, 3000 rpm, 12.7 Nm, Incremental encoder, with brake



**R88M-K4K030F-S2**

G5 series AC servo motor, 4 kW, 400 VAC, 3000 rpm, 12.7 Nm, Incremental encoder



**R88M-K4K510C-BOS2**

G5 series AC servo motor, 4.5 kW, 400 VAC, 1000 rpm, 43 Nm, Absolute encoder, with brake, with oil seal



**R88M-K4K510C-S2**

G5 series AC servo motor, 4.5 kW, 400 VAC, 1000 rpm, 43 Nm, Absolute encoder



**R88M-K5K020C-BS2**

G5 series AC servo motor, 5 kW, 400 VAC, 2000 rpm, 23.9 Nm, Absolute encoder, with brake



**R88M-K5K020C-S2**

G5 series AC servo motor, 5 kW, 400 VAC, 2000 rpm, 23.9 Nm, Absolute encoder



**R88M-K5K020F-BS2**

G5 series AC servo motor, 5 kW, 400 VAC, 2000 rpm, 23.9 Nm, Incremental encoder, with brake



**R88M-K5K020F-S2**

G5 series AC servo motor, 5 kW, 400 VAC, 2000 rpm, 23.9 Nm, Incremental encoder



**R88M-K5K030C-BS2**

G5 series AC servo motor, 5 kW, 400 VAC, 3000 rpm, 15.9 Nm, Absolute encoder, with brake



**R88M-K5K030C-S2**

G5 series AC servo motor, 5 kW, 400 VAC, 3000 rpm, 15.9 Nm, Absolute encoder



**R88M-K5K030F-BS2**

G5 series AC servo motor, 5 kW, 400 VAC, 3000 rpm, 15.9 Nm, Incremental encoder, with brake



**R88M-K5K030F-S2**

G5 series AC servo motor, 5 kW, 400 VAC, 3000 rpm, 15.9 Nm, Incremental encoder

R88A-FIK312-SE

G5 series RFI filter; 12 A, 400 VAC, for 3.0 to 5.0 kW models

## Downloads

### CAD Library



#### Accurax G5 Servomotors/Drives 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



#### G5 Programming Flyer

EN PDF 415 KB



#### Omron R88D-KNxxx-ECT(-L)

EtherCAT ESI file

EN ZIP 1.95 MB



#### R88D-K\_Accurax G5 rotary drive

Datasheet

EN PDF 2.82 MB



#### Sysmac Catalogue

EN PDF 43.5 MB



#### Sysmac: A Fully Integrated Platform Brochure

EN PDF 11.8 MB



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

EN ZIP 36.1 MB