



R88M-K5K020C-BS2

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

Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	400 V three phase
Rated output	5 kW
Rated speed	2000 r/min
Rated torque	23.9 Nm
Peak torque	71.6 Nm
Encoder type	Absolute with battery
Encoder resolution	17 Bit
Motor with brake	✓
Motor with oil seal	✗
Flange size square (LC)	176 mm
Shaft diameter	35 mm
Shaft with key	✓
Shaft with tap	✓
Product Weight (unpacked)	21800 g



R88D-KN50F-ECT

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



R88D-KN50F-ML2

Accurax G5 servo drive, 3~
400 VAC, MECHATROLINK
II type, 5.0 kW



R88D-KT50F

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



R88A-CAGD005BR-E

G5 series servo motor power cable, 5 m, with brake, 3 to 5 kW



R88A-CAGD010BR-E

G5 series servo motor power cable, 10 m, with brake, 3 to 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

EN PDF 6.83 MB



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



Motor Sizing Tool Operation Manual

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R88M-K Accurax G5 servo motors

Datasheet

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Sysmac Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform Brochure

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