



R88M-K1K020H-S2

G5 series AC servo motor, 1 kW, 200 VAC, 2000 rpm, 4.77 Nm, Incremental encoder

Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	230 V single phase
Rated output	1 kW
Rated speed	2000 r/min
Rated torque	4.77 Nm
Peak torque	14.3 Nm
Encoder type	Incremental
Encoder resolution	20 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	130 mm
Shaft diameter	22 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	5200 g

Fits to



R88D-KN10H-ECT

G5 Series servo drive, EtherCAT type, 1000 W, 1~200 VAC



R88D-KN10H-ML2

Accurax G5 servo drive, 1~200 VAC, MECHATROLINK II type, 1.0 kW



R88D-KT10H

Accurax G5 servo drive, 1~200 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

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

Discontinuation Notice

EN PDF 221 KB



Motor Sizing Tool Operation Manual

Operation Manual

EN PDF 3.83 MB



R88M-K Accurax G5 servo motors

Datasheet

EN PDF 1 MB



Sysmac Catalogue

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

Configurator

EN ZIP 36.1 MB