



R88M-K10030T-BS2

G5 series AC servo motor, 100 W, 200 VAC, 3000 rpm, 0.32 Nm, Absolute encoder, with brake

Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	230 V single phase
Rated output	0.1 kW
Rated speed	3000 r/min
Rated torque	0.32 Nm
Peak torque	0.95 Nm
Encoder type	Absolute with battery
Encoder resolution	17 Bit
Motor with brake	✓
Motor with oil seal	✗
Flange size square (LC)	40 mm
Shaft diameter	8 mm
Shaft with key	✓
Shaft with tap	✓
Product Weight (unpacked)	680 g



R88D-KN01H-ECT

G5 Series servo drive,
EtherCAT type, 100 W, 1~
200 VAC



R88D-KN01H-ML2

Accurax G5 servo drive, 1~
200 VAC, MECHATROLINK
II type, 100 W



R88D-KT01H

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

Accessories



R88A-CAKA001-5SR-E

G5 series servo motor power cable, 1.5 m, non braked, 50-750 W



R88A-CAKA003BR-E

G5 series servo brake cable, 3m, 50-750W



R88A-CAKA003SR-E

G5 series servo motor power cable, 3 m, non braked, 50-750 W



R88A-CAKA005BR-E

G5 series servo brake cable, 5m, 50-750W



R88A-CAKA005SR-E

G5 series servo motor power cable, 5 m, non braked, 50-750 W



R88A-CAKA010BR-E

G5 series servo brake cable, 10m, 50-750W



R88A-CAKA010SR-E

G5 series servo motor power cable, 10 m, non braked, 50-750 W

	R88A-CAKA015BR-E	G5 series servo brake cable, 15m, 50-750W
	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



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G5 Instruction Sheet

EN PDF 803 KB



R88M-K/R88D-KT/KN_- ML2/KN_-ECT AC Servomotor/Drives G5 series

Datasheet

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Sysmac: A Fully Integrated Platform Brochure

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