



R88M-1M15K015C-BS2

1S AC servo motor, 15 kW, 400 VAC, 1500 rpm, 95.5 Nm, absolute encoder, with brake

Specifications

Servo control method	EtherCAT
Drive supply voltage	400 V three phase
Rated output	15 kW
Rated speed	1500 r/min
Rated torque	95.5 Nm
Peak torque	224 Nm
Encoder type	Absolute without battery
Encoder resolution	23 Bit
Motor with brake	✓
Motor with oil seal	✗
Flange size square (LC)	220 mm
Shaft diameter	55 mm
Shaft with key	✓
Shaft with tap	✓
Product Weight (unpacked)	99000 g

Fits to



R88D-1SN150F-ECT
1S servo drive, EtherCAT type, 15 kW, 3~ 400 VAC



R88D-1SN150F-ECT-51
1S-51 servo drive with STO, SS1 and SLS safety, EtherCAT type, 15 kW, 3~400 VAC

Accessories



R88A-CA1J003BF

1S series servo motor power cable, 3 m, with brake, 400 V: 11 kW & 15 kW

R88A-CA1J003BF-IE

1S series servo motor power cable, 3 m, with brake, 400 V: 11 kW & 15 kW



R88A-CA1J005BF

1S series servo motor power cable, 5 m, with brake, 400 V: 11 kW & 15 kW

R88A-CA1J005BF-IE

1S series servo motor power cable, 5 m, with brake, 400 V: 11 kW & 15 kW



R88A-CA1J010BF

1S series servo motor power cable, 10 m, with brake, 400 V: 11 kW & 15 kW





R88A-CA1J010BF-IE

1S series servo motor power cable, 10 m, with brake, 400 V: 11 kW & 15 kW



R88A-CA1J015BF

1S series servo motor power cable, 15 m, with brake, 400 V: 11 kW & 15 kW

	R88A-CA1J015BF-IE	1S series servo motor power cable, 15 m, with brake, 400 V: 11 kW & 15 kW
	R88A-CA1J020BF	1S series servo motor power cable, 20 m, with brake, 400 V: 11 kW & 15 kW
	R88A-CA1J020BF-IE	1S series servo motor power cable, 20 m, with brake, 400 V: 11 kW & 15 kW
	R88A-CA1JE10BF	1S series servo motor EXTENSION power cable, 10 m, 400 V: 11 kW & 15 kW
	R88A-CA1JE20BF	1S series servo motor EXTENSION power cable, 20 m, 400 V: 11 kW & 15 kW
	R88A-CR1B001-5NF-E	1S series servo encoder cable, 1.5m, 230V: 900W-1.5kW, 400V: 400W-15kW
	R88A-CR1B003NF-E	1S series servo encoder cable, 3m, 230V: 900W-1.5kW, 400V: 400W-15kW
	R88A-CR1B005NF-E	1S series servo encoder cable, 5m, 230V: 900W-1.5kW, 400V: 400W-15kW
	R88A-CR1B010NF-E	1S series servo encoder cable, 10m, 230V: 900W-1.5kW, 400V: 400W-15kW
	R88A-CR1B015NF-E	1S series servo encoder cable, 15m, 230V: 900W-1.5kW, 400V: 400W-15kW
	R88A-CR1B020NF-E	1S series servo encoder cable, 20m, 230V: 900W-1.5kW, 400V: 400W-15kW

CAD Library



1S Series Users Manual

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1S Series - Expanded with high capacity range: 4 - 15 kW

Flyer

EN PDF 1.64 MB



1S Series Incremental Encoder Type Users Manual

Users Manual

EN PDF 6.34 MB



1S Series Multi-axis Setup and Tuning Getting Started Guide

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1S Servo System Brochure

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1S-series Servos Instruction Manual

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Motor Sizing Tool Operation Manual

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R88M-1_1S-series Servo Motor Datasheet

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Redundancy and Motion Safety

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Sysmac: A Fully Integrated Platform Brochure

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Using R88A-CA1G power cables Technical Information

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