



R88M-1M5K515C-S2

1S AC servo motor, 5.5 kW, 400 VAC, 1500 rpm, 35.0 Nm, absolute encoder

Specifications

Servo control method	EtherCAT
Drive supply voltage	400 V three phase
Rated output	5.5 kW
Rated speed	1500 r/min
Rated torque	35 Nm
Peak torque	95 Nm
Encoder type	Absolute without battery
Encoder resolution	23 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	180 mm
Shaft diameter	42 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	29000 g









R88D-1SN55F-ECT

1S servo drive, EtherCAT type, 5.5 kW, 3~ 400 VAC



R88D-1SN55F-ECT-51

1S-51 servo drive with STO, SS1 and SLS safety, EtherCAT type, 5.5 kW, 3~ 400 VAC

	R88A-CA1G003SF-IE	1S series servo motor power cable, 3 m, non braked, 400 V: 4 kW to 5.5 kW
	R88A-CA1G005SF-IE	1S series servo motor power cable, 5 m, non braked, 400 V: 4 kW to 5.5 kW
	R88A-CA1G010SF-IE	1S series servo motor power cable, 10 m, non braked, 400 V: 4 kW to 5.5 kW
	R88A-CA1G015SF-IE	1S series servo motor power cable, 15 m, non braked, 400 V: 4 kW to 5.5 kW
	R88A-CA1G020SF-IE	1S series servo motor power cable, 20 m, non braked, 400 V: 4 kW to 5.5 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



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

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1S Series Incremental Encoder Type 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 for EN Instruction Manual

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AC Servomotor_Servo Drives - Replace Guide Replacement guide

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