



R88M-1M20030T-S2

1S AC servo motor, 200 W, 230 VAC, 3000 rpm, 0.637 Nm, absolute encoder

Specifications

Servo control method	EtherCAT
Drive supply voltage	230 V single phase
Rated output	0.2 kW
Rated speed	3000 r/min
Rated torque	0.637 Nm
Peak torque	2.2 Nm
Encoder type	Absolute without battery
Encoder resolution	23 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	60 mm
Shaft diameter	11 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	1000 g

Fits to



R88D-1SN02H-ECT
1S servo drive, EtherCAT
type, 200 W, 1~ 230 VAC



R88D-1SN02H-ECT-51
1S-51 servo drive with STO,
SS1 and SLS safety,
EtherCAT type, 200 W, 1 or
3~ 230 VAC

Accessories



R88A-CA1A001-5SF-E

1S series servo motor power cable, 1.5 m, 230 V: 100 to 750 W



R88A-CA1A003SF-E

1S series servo motor power cable, 3 m, 230 V: 100 to 750 W



R88A-CA1A005SF-E

1S series servo motor power cable, 5 m, 230 V: 100 to 750 W



R88A-CA1A010SF-E

1S series servo motor power cable, 10 m, 230 V: 100 to 750 W



R88A-CA1A015SF-E

1S series servo motor power cable, 15 m, 230 V: 100 to 750 W



R88A-CA1A020SF-E

1S series servo motor power cable, 20 m, 230 V: 100 to 750 W



R88A-CR1A001-5CF-E

1S series servo encoder cable, 1.5m, 230V: 50-750W



R88A-CR1A003CF-E

1S series servo encoder cable, 3m, 230V: 50-750W



R88A-CR1A005CF-E

1S series servo encoder cable, 5m, 230V: 50-750W



R88A-CR1A010CF-E

1S series servo encoder cable, 10m, 230V: 50-750W



R88A-CR1A015CF-E

1S series servo encoder cable, 15m, 230V: 50-750W



R88A-CR1A020CF-E

1S series servo encoder cable, 20m, 230V: 50-750W



R88A-SC011S-E

1S series cable clamp A. Used in 230 V drives up to 750 W

CAD Library



1S Series Users Manual

EN PDF 23 MB



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

EN PDF 1.64 MB



1S Series Incremental Encoder Type Users Manual

EN PDF 6.34 MB



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

EN PDF 7.86 MB



1S Servo System Brochure

EN PDF 25.6 MB



1S-series Servos for EN Instruction Manual

EN PDF 3.39 MB



AC Servomotor_Servo Drives - Replace Guide Replacement guide

EN PDF 4.74 MB



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



Motor Sizing Tool Operation Manual

EN PDF 3.83 MB



R88M-1_1S-series Servo Motor Datasheet

EN PDF 1.57 MB



Redundancy and Motion Safety Flyer

EN PDF 960 KB



Sysmac Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform Brochure

EN PDF 19.1 MB



Using R88A-CA1G power cables Technical Information

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motor_sizing_tool_v1.80.1.21 Configurator

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