



R88M-C6M1K520T-BOS2-GS

C6 AC servo motor, Middle inertia, 1.5 kW, 230 VAC, 2000 rpm, 7.16 Nm, absolute encoder, with brake, oil seal and key

Specifications

Servo control method	EtherCAT
Drive supply voltage	230 V single phase, 230 V three phase
Rated output	1.5 kW
Rated speed	2000 r/min
Rated torque	7.16 Nm
Peak torque	21.5 Nm
Encoder type	Absolute with battery
Encoder resolution	26 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)	9000 g



R88D-C6N15H-ECT-GS

C6 AC servo drive,
Standard model, EtherCAT
Communications, 1.5 kW,
1/3-phase, 230 VAC

Accessories

R88A-CACC001-5BF-IE	C6 series servo motor power cable, 1.5 m, with brake, 230V: 850 W, 1 kW (100 & 130 mm flange) & 1.5 kW (2000rpm), 400V: 850 W to 2.5 kW
R88A-CACC003BF-IE	C6 series servo motor power cable, 3 m, with brake, 230V: 850 W, 1 kW (100 & 130 mm flange) & 1.5 kW (2000rpm), 400V: 850 W to 2.5 kW
R88A-CACC005BF-IE	C6 series servo motor power cable, 5 m, with brake, 230V: 850 W, 1 kW (100 & 130 mm flange) & 1.5 kW (2000rpm), 400V: 850 W to 2.5 kW
R88A-CACC015BF-IE	C6 series servo motor power cable, 15 m, with brake, 230V: 850 W, 1 kW (100 & 130 mm flange) & 1.5 kW (2000rpm), 400V: 850 W to 2.5 kW
R88A-CACC020BF-IE	C6 series servo motor power cable, 20 m, with brake, 230V: 850 W, 1 kW (100 & 130 mm flange) & 1.5 kW (2000rpm), 400V: 850 W to 2.5 kW
R88A-CRCB003NF-BS-IE	C6 series servo encoder cable, with battery, 3 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW
R88A-CRCB003NF-IE	C6 series servo encoder cable, 3 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW

R88A-CRCB005NF-BS-IE	C6 series servo encoder cable, with battery, 5 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW
R88A-CRCB005NF-IE	C6 series servo encoder cable, 5 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW
R88A-CRCB010NF-BS-IE	C6 series servo encoder cable, with battery, 10 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW
R88A-CRCB010NF-IE	C6 series servo encoder cable, 10 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW
R88A-CRCB015NF-BS-IE	C6 series servo encoder cable, with battery, 15 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW
R88A-CRCB020NF-BS-IE	C6 series servo encoder cable, with battery, 20 m, 230V: 850W to 1.5kW (100 & 130 mm flange), 400V: 850 W to 7.5 kW

Downloads

CAD file



C6 Series
Brochure

EN

PDF 3.44 MB



C6 Series
Users Manual

EN

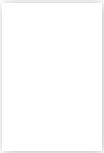
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C6 Series Servo System
Datasheet

EN

PDF 7 MB



R88M-C6-GS
Eu declaration of
conformity

EN

PDF 292 KB

