

Parts List

Bearings

Capital Bearing Supplies

Phone: 6280 6884

SKF Single Row Deep Groove Ball Bearing Sealed

Part # 61900 QTY: 2 Price: \$19.75 each

d: 10mm D: 22mm B: 6mm

Ball Joints

Phone (07) 3349 3002 (credit card phone payments/orders)

Distributor: Small Parts and Bearings

Ball and Socket-Right Angle

Part # JBS-M05.0Rx28.50-CS QTY: 2

Price: \$5.93 each (online order)

<http://www.smallparts.com.au/cgi-bin/store/datafill.pl?product=Joints-BallandSocket-RightAngle&firstitem=1&mc=BallJoints&Step=3=post>

Encoder

Supplier: US Digital

<http://www.usdigital.com/company/ordering.shtml>

Phone: 0011 1 360 260 2468

Payment method: Credit card (American Express, MasterCard, Visa, Discover)

E2 Incremental Rotary Kit Encoder

CPR: 360 Shaft Diameter: 10mm Options: Index

Part # E2-360-394-I Price: \$40.95 (US)

LFLS7166 24-Bit Quadrature Counter to Microprocessor chip

Part # LFLS7166 Price: \$12.23 (US)

Centring Tool

Part # CTOOL-394 Price: \$5.25 (US)

Cable & Connector

Part # CA-3935-6FT Price: \$10.50 (US)

Base Mounting Screws

Part # SCREW-184 QTY: 3 Price: \$0.26 ea (US)

TOTAL Price: \$69.71 (US)

Motor

Supplier for motor, gearbox & controller: MAXON Motors

www.maxonmotors.com

EC-max 30 30mm, brushless, 60 Watt

Nominal Voltage: 12V

Part # 272762 QTY: 1

Gearbox

Planetary Gearhead GP 42C 42mm, 3-15Nm

Reduction 186:1

Part # 203130 QTY: 1

Price: \$479.39 + GST (Motor and Gearbox)

Controller

DECV 50/5 4-Q-EC Amplifier

Part # 305259 QTY: 1

Price: \$280.11 + GST