

Tuning Knob Parts List – M4 Metal

Identifier	Part description	Source
A	Slot M4 x 8mm cheese head machine screw	RS Stock No. 908-7750
B	Bourns Optical encoder ENS1J-B28-L00064L Or Bourns Optical encoder ENS1J-B28-L00256L Or Bourns optical encoder ENS1J-B28-L00100L Or Bourns optical encoder ENS1J-B28-L00128L	Mouser: 652-ENS1J-B28L00064L Mouser: 652-ENS1J-B28-L256L Mouser: 652-ENS1J-B28L00100L Mouser: 652-ENS1J-B28-L00128L
C	Rotary encoder nut	Comes with Part B
D	Plain Washer, M4	RS Stock No.: 287-4032
E	3/8" Flat washer for M10 screw, 10mm ID x 18mm OD x 5mm length	Amazon: https://www.amazon.ie/dp/B0F7LK793B
F	Plate 60 × 60 × 2 mm aluminium	AliExpress: HomeDIYer store under the heading: Aluminum Plate Solides Thickness 0.3mm-2mm Aluminum Alloy Square Plate Polished Plate Sheet 50x50mm/600x600mm
G	L-bracket	Local hardware shop
H	M4 × 60mm Female threaded brass Hex standoff pillar	Amazon: https://www.amazon.ie/dp/B0177VG4Q8
I	Rigid shaft coupler: 6.35mm to 6mm	Amazon: https://www.amazon.ie/dp/B0D5R3KH1N
J	6mm OD x 60mm long Brass Solid Round Rod Needs to be cut to size.	Amazon: https://www.amazon.ie/dp/B0FMDKM8BL Comes in a pack of two with each a length of 120mm
K	Not used	
L	Pillow Block Bearing for 6.00 mm Diameter Shaft	Amazon: https://www.amazon.ie/dp/B0FWRC7MRW
M	M4×7mm Nut	RS Stock No: 525-896
N	Plain Washer, M4	RS Stock No: 287-4032
O	Pozi M4x12mm Countersunk Machine Screw	RS Stock No: 553-425
P	Plate 60 × 60 × 2 mm aluminium	See F.
Q	OKW Tuning Knob	Knob; Øshaft: 6mm; 50x16mm; black. OKW part no: A3150069 with

		Cap; grey; push-in. OKW part no: A3250107
R-Z	Not used	