FaxiDraw BOM - Main Frame

Open-source foldable drawing machine.

More info www.jrodrigo.net

Printed parts are marked on green color

Qty.	Reference	Description
2		NEMA 17 (Max. Length 40mm)
2		Lineal Rod - 8mm - length: 450mm
2		Lineal Rod - 8mm - length: 350mm
2		GT2 Timing Pulley - 20 teeth - 5mm Bore
1		GT2 Timing Belt - 6mm - length: 1,6m
	XY Joint	
1		*XY-bottom.stl*
1		*XY-top.stl*
14		ZIP Tires Nylon - 2,5 x 100 mm
8		Lineal Bearing LM8UU
8		Ball Bearing 623ZZ - 4x10mm - ID 3mm
4		M3x16 Screw DIN912
4		M3 Washer
4		M3 Brass Insert - OD 4,2mm - Length: 4mm
	M8 KNOB	
1		*M8-KNOB.stl*
1		M8x45 Screw DIN912
1		M8 Nut
1		M8 Washer
	Motor Mount	
2		*X-NEMA17-Mount.stl*
1		*X-NEMA17-Mount-End.stl*
1		*X-NEMA17-Mount-End-Arduino.stl*
8		M3x16 Screw DIN912
8		M3 Washer
	CNC Shield	
1		*CNC-Shield-Cover-FaxiDraw.stl*
5		M3x6 Screw DIN912
5		M3 Brass Insert - OD 4,2mm - Length: 4mm
	Y Pulley End	
1		*Y-Pulley-End.stl*
1		M4x20 Screw DIN912
1		M4 Nut
2		M3x20 Screw DIN912
2		M3 Wing Nut DIN315
2		M3 Washer
2		M3 Brass Insert - OD 4,2mm - Length: 4mm
1		GT2 Idler Pulley - ID 4mm
	Y Tool End	
1		*Y-Tool-End.stl*
2		M3x20 Screw DIN912
2		M3x12 Screw DIN912
4		M3 Washer
6		M3 Brass Insert - OD 4,2mm - Length: 4mm

FaxiDraw BOM - Tools

Open-source foldable drawing machine.

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Qty.	Reference	Description
		Pen holder with servo (Ver.1)
1		*PEN-Servo-holder-A.stl*
1		*PEN-Servo-holder-B.stl*
1		*PEN-Servo-holder-c.stl*
1		Servo 9G - Tower Pro *and similars*
2		M3x40 Screw DIN912
4		M3x12 Screw DIN912
4		M3 Washer
1		Paper Clip
		LASER Holder - Diameter 16mm
1		*LASER-D16mm-holder.stl*
2		M3x12 Screw DIN912
2		M3 Washer