

MK3S V1.0

Sections	Parts	Version	person responsible
Z axis	2x Z-axis-top	1.0	Alexandr Kukan
	2x Z-axis-bottom	1.0	Alexandr Kukan
	2x Z-axis stepper motors		
	2x Z-axis rods 320mm		
	18x M3x10mm		
X axis	1x X-end-motor	1.0	Alexandr Kukan
	1x X-end-idler	1.0	Alexandr Kukan
	1x X-carriage	1.0	Alexandr Kukan
	1x X-carriage-back	1.0	Alexandr Kukan
	1x Cable-holder	1.0	Alexandr Kukan
	1x X-motor		
	4x LM8UU ložisko		
	2x X-axis rods 370mm		
	2x Lead screw nut		
	1x X-belt		
	1x Pulley 623h		
	1x Idler		
	1x M3nN 5x M3x18 3x M3n 5x M3nS 1x M3x40 4x M3x10 4x LM8UU ložisko		
Y axis	4x Y-rod holder	1.0	Alexandr Kukan
	1x Y-motor-holder	1.0	Alexandr Kukan
	1x Y-belt-holder	1.0	Alexandr Kukan
	1x Y-belt-idler	1.0	Alexandr Kukan
	2x 120 mm aluminum extrusions		
	2x 205 mm aluminum extrusions		
	1x Aluminum frame back		
	1x Aluminum frame front		
	1x Y-carriage		
	1x Aluminum frame		
	1x Y-motor		
	3x LM8UU ložisko		
	2x Y-steel rod 330mm		
	1x Y-belt 650mm		

	1x Magnetic heatbed MK52		
	16x M5x16r 4x rubber feet 16x M3x10 8x M3nS 2x M3n 1x M3x18 9x M3nN 1x 623h roller 2x M3nE 3x U screw 9x spacer 6x6x3		
Extruder	1x fs-lever	1.0	Alexandr Kukan
	1x cooling-fan-holder	1.0	Alexandr Kukan
	1x Extruder-body	1.0	Alexandr Kukan
	1x Extruder-cover	1.0	Alexandr Kukan
	1x Extruder-motor plate	1.0	Alexandr Kukan
	1x Idler	1.0	Alexandr Kukan
	1x Cable-holder	1.0	Alexandr Kukan
	1x Fan-shroud	1.0	Alexandr Kukan
	1x Print-fan-suppor	1.0	Alexandr Kukan
	1x FS-cover	1.0	Alexandr Kukan
	1x textile sleeve		
	1x IR-sensor		
	1x Extruder motor		
	1x E3D v6		
	1x 5V turbine		
	1x Noctua		
	1x P.I.N.D.A V2		
	1x IR-sensor cable		
	1x Nylon wire 3mm		
	1x PTFE tube		
	1x Bontech idler 2x Bontech bearing 1x Axis 1x Bontech pulley		
	5x M3x40 2x M3x18 5x M3n 2x M3ns 7x M3x10 3x M3x14 2x M3x20 1x M2x8 1x Spring 1xSteel ball 1xMagnet 20x6x2		
Electronics	1x LCD		
	1x Einsy- RAMBo		

	1x Power supply		