

Overview

Hardware	Note	
608-bearing		1
624-bearing		4
624-bearing-flanged		24
Aluminium plate 220x200x6 mm	1	2
Aluminium-Profile-20x20x330		2
Aluminium-Profile-20x20x360		12
Aluminium-Profile-20x20x400		4
GT2-belt (m)		4
Lead-screw 8mm threaded rod 307mm long	2	1
LM12UU		4
LM8UU		8
NEMA-17 stepper motor 200 steps, 0.4 NM, 1.7A		3
Nut-M8		2
Power_supply		1
pulley_GT2		1
smooth-bar-12x400		2
smooth-bar-8x330		4
spring		3
M3 nuts		40
M3 washers		90
M3x12		4
M3x30		40
M3x40		6
M4 nuts		28
M4 washers		116
M4x12		6
M4x16		2
M4x30		4
M4x40		51

Notes:

- 1 220x220 mm should also fit, 6mm thickness is probably overkill
- 2 In a next release it will probably be a TR10 leadscrew

Printed Parts

Belt-clamp	2
Belt-clamp-mirrored	2
Cable-guide	12
carriage	2
E3d-mount-1	1
E3d-mount-2	1
Idler-block	1
Idler-block-mirrored	1
Idler-block-top	1
Idler-block-top-mirrored	1
Motor-block	1
Motor-block-mirrored	1
Motor-block-top	1
Motor-block-top-mirrored	1
PS-mount	4
spacer-7mm	2
spacer-9mm4	11
Spacer-16mm4	3
XY-block	2
XY-block-top	2
Z-axis-clamp-1	4
Z-axis-clamp-2	4
Z-block-1	1
Z-block-1-mirrored	1
Z-block-2	2
Z-endstop-adjust	1
Z-endstop-mount	1
Z-leadscREW-bearing-block	1
Z-motor-mount	1
Z-motor-mount-mirrored	1
Z-nut-1	1
Z-nut-2	1
Z-nut-3	1
Z-nut-3	1
Z-nut-4	1

M3 and M4

M4												
T-nut		nut		washer		40 mm		30 mm		16 mm		12 mm
4	8	4	8	18	36	8	16		0		0	
4	8	2	4	10	20	4	8		0		0	
2	8		0	2	8	2	8		0		0	
	0	6	12	10	20	6	12		0		0	
2	4		0	2	4	1	2		0		0	
	0		0		0		0		0		0	
	0		0		0		0		0		0	
	0	2	2	2	2	2	2		0		0	
1	4		0	1	4		0		0		0	1
	0		0	8	16		0	2	4		0	
1	1	2	2		0	1	1		0		0	2
2	2		0	2	2		0		0	2	2	
	0		0	4	4	2	2		0		0	
	35		28		116		51		4		2	

M3 and M4

0
0
0
0
0
0
0
0
0
4
0
2
0
0
0
6

6	Motor-block	2
4	Idler-block	2
	Z-clamp	4
	Z-block	2
	Z-motor-mount	2
	carriage	1
	Belt-clamp	4
	E3d-mount	1
	PS-mount	4
4	XY-block	2
	Z-endstop	1
	Z-leadcrew-bearing-block	1
	Z-nut	1

M3				
nut		washer		40 mm
	0	3	6	3
	0		0	
	0		0	
	0		0	
	0		0	
12	12	24	24	
2	8	4	16	
	0		0	
	0	1	4	
10	20	20	40	
	0		0	
	0		0	
	0		0	
	40		90	

M3 and M4

10 mm

	30 mm		12 mm	
6		0		0
0		0		0
0		0		0
0		0		0
0		0		0
0	12	12		0
0	2	8		0
0		0		0
0		0	1	4
0	10	20		0
0		0		0
0		0		0
0		0		0
6		40		4