

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Beam X1	SHS 40x40x3x1200	1
2	Beam X2	SHS 40x40x3x1200	1
3	Beam Y	SHS 40x40x3x1200	2
4	Turnbuckle M6	M6 2x Eye70 mm turnbuckle	2
5	DIN 933 M8x60 Grade A 8.8	M8 Hex Bolt	6
6	DIN 125 8.4 Grade A	M8 Washer Grade A	46
7	DIN 934 M8 8.8	M8 Hex Nut	71
8	Beam X - Main	SHS 40x40x3x1200	1
9	Beam Short Y1	SHS 100x100x3x130	1
10	NEMA 23 Stepper motor		3
11	DIN 7985 M5x16 Grade A2f	Cross screw M5	12
12	DIN 125 5.3 Grade A	M5 Washer Grade A	12
13	DIN 934 M5 8.8	M5 Hex Nut	12
14	DIN 933 M8x120 Grade A 8.8	M8 Hex Bolt	22
15	Bearing F608Z	Belt Ball Bearing fi22	12
16	DIN 933 M8x20 Grade A 8.8	M8 Hex Bolt	12
17	Bearing 608ZZ	Ball Bearing fi22	18
18	DIN 127 8.5	M8 Spring Washer	36
19	Timing pulley	Flanged timing pulley	3
20	Beam Short Y2	SHS 100x100x3x130	1
21	Tightener plate	Plate 80x40	6
22	Tightener		6
23	Limit switch screw mount		6
24	DIN 933 M6x35 Grade A 8.8	M6 Hex Bolt	17
25	DIN 125 6.4 Grade A	M6 Washer Grade A	15
26	DIN 934 M6 8.8	M6 Hex Nut	21
27	Beam Short X0	SHS 100x100x3x130	1
28	DIN 7985 M6x35 Grade A2f	Cross screw M6	4
29	Z plate upper		2
30	Linear bearing 12 mm - Flange	LMK12UU	4
31	SS 12 mm rod	Rod 12x340 mm	2
32	Rod flange		4
33	Z plate motor		1
34	NEMA 17 Stepper Motor		1
35	Z plate bottom		1
36	Z mount plate		1
37	Torch holder		1
38	DIN 562 M4	M4 square thin nut	8
39	DIN 7985 M4x40 Type B 20mm	Cross screw M4 partial thread	4
40	DIN 7985 M4x8 Grade A2f	Cross screw M4	4
41	DIN 7985 M4x16 Grade A2f	Cross screw M4	32
42	DIN 125 4.3 Grade A	M4 Washer Grade A	44
43	DIN 934 M4 8.8	M4 Hex Nut	44
44	Bracket 20x20x15		4
45	Coupler 5 to 8 mm	Flexible shaft coupler	1
46	M8 Rod	Threaded rod M8	1
47	Flange for M8 Nut		1
48	DIN 7985 M4x20 Grade A2f	Cross screw M4	4
49	DIN 7985 M4x12 Grade A2f	Cross screw M4	6
50	DIN 965 M4x8	M4 cross recessed countersunk flat head screw	2
51	Spring 5.6x38.1mm	Compression spring	4
52	DIN 912 M3x50 Type B 18mm	M3 hexagon socket head cap screw	4
53	Timing belt	Timing belt up to 10 mm width	1