Custom OX BOM

Base	Length/Measure	Quantity
20x40 V-slot	1500mm	5
4 hole angle bracket	1 unit	16

X axis	Length/Measure	Quantity
20x60 V-slot	1500mm	2
Prototype gantry plate front	1 unit	1
Prototype gantry plate back	1 unit	1
Xtreme Solid wheel kit	1 kit	8
GT3 timing belt	1 mm	1700
GT3 pulley : 20 teeth, 1/4" bore	1 unit	1
Nema 23 Stepper motor	1 unit	1

Y axis	Length/Measure	Quantity
20x80 V-slot	1500mm	2
5 holes 90 degree joining plate	1 unit	4
Prototype gantry plates	1 unit	2
90 cast corner	1 unit	4
Xtreme Solid wheel kit	1 unit	14
GT3 timing belt	1mm	2400
GT3 pulley : 20 teeth, 1/4" bore	1 unit	2
Nema 23 Stepper motor	1 unit	2

Z axis	Length/Measure	Quantity
2x60 V-slot	500mm	1
Nema 23 Threaded rod plate	1 unit	2
Solid wheel kit	1 unit	6
Nema 23 Stepper motor	1 unit	1
Lead/ACME screw : 8 mm	1mm	300
ACME nut block : 8 mm	1 unit	**1**
lock collar : 8 mm	1 unit	**2**
688Z Ball Bearing - 8x16x5	1 unit	**2**

spacer block	1 unit	**2**
Router/Spindle Mount	1 unit	1
flexible coupling : 1/4 x 8 mm	1 unit	1

Screws Etc.	**Length/Measure**	**Quantity**
Low profile SHC : M5 x 10 mm	25 pack	5
SHC screw : M3 x 45 mm	1 unit	10
Low profile SHCS : M5 x 15 mm	25 pack	1
Low profile SHC : M5 x 25mm	25 pack	2
Low profile SHCS : M5 x 30 mm	10 pack	2
Low profile SHCS : M5 x 45 mm	10 pack	2
SHC screw : M5 x 65 mm	10 pack	2
T-nuts	25 pack	5
nylon insert hex locknut : 5 mm	1 unit	50
aluminium spacer : 1 1/2"	1 unit	10
aluminium spacer : 1/4"	1 unit	30
aluminium spacer : 1/8"	1 unit	20
eccentric spacer (1/4")	1 unit	25
precision shim : 10 x 5 x 1 mm	1 unit	75
m5 drill tap	1 unit	2

Electronics	**Length/Measure**	**Quantity**
24V/14.6A Power Supply	1 unit	1
12V/30A Power Supply	1 unit	1
Micro Limit Switch Kit	1 kit	7
4 conductor wire	1 foot	20

Spoiler board	**Length/Measure**	**Quantity**
20 x 80 V-slot	1500mm	2
20 x 40 V-slot	1500mm	2
4 hole angle bracket	1 unit	8