

# Rotary Tumbler BOM

## BOM - 3D Printed

	Qty	Part	Description	Material
4	2	DRIVEL	3D printed drive wheel	PETG
5	2	FIDEL	3D printed bearing block with screws, nuts and washers	PETG
11	1	OCEAN 17 2020	3D printed corner connector for 2020 profiles with integrated NEMA 17 mount	PETG
12	3	OREO 2020	3D printed corner connector for 20x20	PETG
16	2	REEL	3D printed idler wheel	PETG

## BOM - Other

	Qty	Part	Description	Material
1	2	APOLLO 20x20x250	Aluminium profile V-Slot 20x20x250	Aluminum
2	2	APOLLO 20x20x270	Aluminium profile V-Slot 20x20x270	Aluminum
3	2	BABE 608	Ball bearing 608	Steel
6	4	GAIN 50x40x5	Gasket Ring (O-Ring) OD 50 x ID 40x 5	Silicon Nitride
7	4	HADES 3x5	Headless screw M3x5	Stainless Steel
8	2	HADES 4x5_8	Headless screw M4 x 5,8	Stainless Steel
9	10	HUT 8	Hexagon nut M8	Steel
10	1	MELT GT2 200	Timming Belt GT2x6mm 200 mm	Rubber, Black
13	16	PHASE 5x10	TORX pan head screw, ISO7380-1 M5x10	Stainless Steel A2-70
14	4	PHASE M3x8	TORX pan head screw, ISO7380-1 M3x8	Stainless Steel A2-70
15	2	PILE 08	Pillow Block Bearing P08	
17	4	REFUTE 3x5,7	RUTHEX fusible thread M3x5,7	Brass
18	1	SERMON 17	Stepper Motor NEMA 17	
19	16	SILO T20/5	Sliding block for T-nut 20 M5	Stainless Steel A2-70
20	1	TIMELY GT2 20	Pulley 20 teeth for GT2 timming belt	Aluminum
21	1	TIMELY GT2 60x6	Pulley 60 teeth for GT2 timming belt	Aluminum
22	2	TREAD 8x320	Threaded Rod M8x320	Steel
23	4	WARD 6x3x.6	Washer DIN 988 6x3x0.6	Stainless Steel A2-70
24	16	WARD 10x5x1	Washer DIN 9021 10x5x1	Stainless Steel A2-70