



Parts for electronic		
ITEM NO.	PART NUMBER	QTY.
1	Arduino_Nano	1
2	A4988_Motor_driver	1
3	Push_button	1
4	Toggle_switch	1
5	Slide_switch	1
6	Automatic_mode_LED	1
7	Charging_mode_LED	1
8	120 ohm_resistor	2
9	50 uF_capacitor	1
10	Buzzer_(optional)	1
11	12V_2A_Power_supply	1

Parts for structure		
ITEM NO.	PART NUMBER	QTY.
1	Main_body	1
2	608 ZZ_bearing	2
3	Food_disk	1
4	Food_slide	1
5	Covering	1
6	Covering_holder	1
7	Nema_17-45 Ncm_stepper_motor	1
8	GT2_Timing_Pulley, 20T	1
9	GT2_Timing_Pulley, 40T	1
10	Washer	1
11	Bottom_closing_part	1
12	Chargingpoint_adapter	1
13	End_switch_holder	1
14	Microswitch_SS 5GL	1
15	Topper	1
16	Transparent_front_plate	1
17	M3_threaded_insert	30
18	BKCS ISO 4762 M3x6	8
19	BKCS ISO 4762 M3x10	26
20	GT2_230mm/115T_Timing_belt	1
21	UNI 4016 M8x80	1
22	PTFE_foil	1
23	PTFE_foil_bottom_closing_part	1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION			
DRAWN				NAME	SIGNATURE	DATE		TITLE:					
CHK'D								DWG NO. 3D_printed_pet_feeder					
APPVD													
MFG													
Q.A													
								MATERIAL:		SCALE:1:5			
								WEIGHT:		SHEET 1 OF 1			