ITEM NO.	PART NUMBER	SW-Configuration	Source	toBuy	DESCRIPTION	QTE
1	cycloid_housing	default	3D Print			1
2	planche	default	home			1
3	base_housing	default	3D Print			1
4	base_axis	default	3D Print			1
5	wire_cover_base	default	3D Print			1
6	cable_pulley	base	Aliexpress	Yes	awg 16 wire, 3 core	1
7	roulement	40x52x7	Aliexpress	Yes	Bearings	3
8	cover_housing	left	3D Print			1
9	cover_housing	right	3D Print			1
10	hex_m3_custom	flat_25mm	Aliexpress	Yes	Screw m3 hexa	9
11	nut_m4_hex_cus	default	Aliexpress	Yes	Nut m4 hexa	12
12	hex_m4_custom	socketcap_20mm	Aliexpress	Yes	screw M4 hexa	4
13	bracket_30x30	default		Yes	steel bracket 30x30m m4	4
14	hex_m4_custom	socketcap_40mm	Aliexpress	Yes	screw M4 hexa	4
15	hex_m4_custom	socketcap_16mm	Aliexpress	Yes	screw M4 hexa	4
16	hex_m3_custom	socketcap_25mm	Aliexpress	Yes	Screw m3 hexa	10
17	nut_m3_hex_cus	default	Aliexpress	Yes	Nut hex M3	123
18	hex_m3_custom	socketcap_20mm	Aliexpress	Yes	Screw m3 hexa	14
19	wire_cover_base	default	3D Print			1
20	hex_m3_custom	flat_16mm	Aliexpress	Yes	Screw m3 hexa	20
21	hex_m3_custom	socketcap_30mm	Aliexpress	Yes	Screw m3 hexa	6
22	hex_m3_custom	socketcap_16mm	Aliexpress	Yes	Screw m3 hexa	19
23	hex_m3_custom	flat_12mm	Aliexpress	Yes	Screw m3 hexa	9
24	cycloid_housing	housing_rotation	3D Print			1
25	cycloid_housing	top_shoulder	3D Print			1
26	cycloid_housing	bot_shoulder	3D Print			1
27	cycloid_housing	housing_rotation	3D Print			2
28	ASM, Amass MR	default	Aliexpress	Yes	MR30 male and female connector	6
29	cycloid_housing	upper_arm	3D Print			1

30	cycloid_housing	housing_rotation	3D Print			3
31	middle_arm	default	3D Print			1
32	cycloid_housing	fore_arm	3D Print			1
33	servoFeetechST	Default	Alibaba	Yes	Feetech STS3215 serial servo motor, 30kg.cm, 52rpm	7
34	servo_diskpin	default	feetech STS3215 servo motor			8
35	hex_m3_custom	flat_8mm	Aliexpress	Yes	Screw m3 hexa	14
36	cycloid_shaft_p1	housing_rotation	3D Print			2
37	cycloid_shaft_p2	default	3D Print			10
38	cycloid_shaft_p2	top	3D Print			5
39	cycloid_shaft_p3	default	3D Print			5
40	cycloid_shaft_p4	default	3D Print			5
41	roulement	20x27x4	Aliexpress	Yes	Bearings	5
42	roulement	15x21x4	Aliexpress	Yes	Bearings	15
43	roulement	8x16x5	Aliexpress	Yes	Bearings	7
44	cycloid_rotor	240	3D Print			5
45	cycloid_rotor	120	3D Print			5
46	cycloid_outputdis	housing_rotation	3D Print			2
47	dowel_pin_custo	M3x30	Aliexpress	Yes	Dowel pin	10
48	roulement	50x65x7	Aliexpress	Yes	Bearings	4
49	hex_m3_custom	socketcap_40mm	Aliexpress	Yes	Screw m3 hexa	17
50	cycloid_outputdis	housing_rotation	3D Print			2
51	dowel_pin_custo	M2x20	Aliexpress	Yes	Dowel pin	11
52	Upper_arm	part1	3D Print			1
53	Upper_arm	part2	3D Print			1
54	Upper_arm	part3	3D Print			2
55	cable_pulley	upper_arm	Aliexpress	Yes	awg 16 wire, 3 core	2
56	Amass MR30-sh	default	Aliexpress	Yes		12
57	hex_m3_custom	socketcap_35mm	Aliexpress	Yes	Screw m3 hexa	18
58	hex_m3_custom	socketcap_10mm	Aliexpress	Yes	Screw m3 hexa	6
59	pulley	default	3D Print			2

60	cycloid_shaft_p1	default	3D Print			3
61	cycloid_outputdis	default	3D Print			3
62	dowel_pin_custo	M3x25	Aliexpress	Yes	Dowel pin	15
63	top_housing	fore_arm	3D Print			1
64	top_housing	cache_cable_up	3D Print			1
65	cycloid_rotor	default	3D Print			5
66	middle_arm	inside	3D Print			1
67	cable_pulley	middle_arm	Aliexpress	Yes	awg 16 wire, 3 core	1
68	wire_cover_midd	default	3D Print			1
69	Upper_arm	elbow_part1	3D Print			1
70	Upper_arm	elbow_part2	3D Print			1
71	cycloid_housing	bot_elbow	3D Print			1
72	cycloid_housing	top_elbow	3D Print			1
73	top_housing	upper_arm	3D Print			1
74	top_housing	cache_cable_for	3D Print			1
75	fore_arm	part1	3D Print			1
76	fore_arm	wire_cover	3D Print			1
77	fore_arm	part2	3D Print			1
78	fore_arm	part3	3D Print			1
79	cable_pulley	fore_arm	Aliexpress	Yes	awg 16 wire, 3 core	1
80	gripper_gear	left_top	3D Print			1
81	gripper_base	default	3D Print			1
82	gripper_stick	default	3D Print			4
83	gripper_finger	default	3D Print			2
84	gripper_gear	right_top	3D Print			1
85	servo_diskpin	non_drived	feetech STS3215 servo motor			1
86	gripper_gear	right_bot	3D Print			1
87	top_gripper	default	3D Print			1
88	dowel_pin_custo	M3x12	Aliexpress	Yes	Dowel pin	8
89	bearing_shaft	default	3D Print			2

	90	top_gripper	bot	3D Print			1
	91	gripper_gear_mid	default	3D Print			2
	92	hex_m3_custom	flat_10mm	Aliexpress	Yes	Screw m3 hexa	4
	93	gripper_gear_mid	stick	3D Print			2
	94	gripper_gear	left_bottom	3D Print			1
	95	wire_cover_gripp	default	3D Print			1
	96	gripper_finger	tpu	3D Print			2
	97	dowel_pin_custo	M3x16	Aliexpress	Yes	Dowel pin	4
	98	base_housing	bot	3D Print			1
	99	RoaringTop_2200	default	Amazon	Yes	2200mha lipo battery roaringtop	1
	100	top_housing	default	3D Print			1
	101	hex_m3_custom	socketcap_45mn	Aliexpress	Yes	Screw m3 hexa	8
	102	XT60_male_conn	default	Aliexpress	Yes	XT60 male connector	1
	103	WaveShare_Bus	Défaut	Amazon	Yes	WaveShare serial bus servo adaptater board	1
	104	hex_m2-5_custo	flat_12mm	Aliexpress	Yes	self_tapping Screw M2.6	2
	105	housing_lock	default	3D Print			2
	106	hex_m3_custom	socketcap_12mn	Aliexpress	Yes	Screw m3 hexa	16
	107	wire_cover_main	default	3D Print			2