| ITEM NO. | PART NUMBER | SW-Configuration Name(Configuration Name) | 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 | Printed | | | 1 |
| 5 | wire_cover_base_2 | default | Printed | | | 1 |
| 6 | cable_pulley | base | Aliexpress | Yes | awg 16 wire, 3 core | 1 |
| 7 | roulement | 40x52x7 | Aliexpress | Yes | Bearings | 3 |
| 8 | cover_housing | left | Printed | | | 1 |
| 9 | cover_housing | right | Printed | | | 1 |
| 10 | hex_m3_custom | flat_25mm | Aliexpress | Yes | Screw m3 hexa | 9 |
| 11 | nut_m4_hex_custom | 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_custom | 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_shoulder | 3D Print | | | 1 |
| 25 | cycloid_housing | top_shoulder | 3D Print | | | 1 |
| 26 | cycloid_housing | bot_shoulder | 3D Print | | | 1 |
| 27 | cycloid_housing | housing_rotation_cache | 3D Print | | | 2 |
| 28 | ASM, Amass MR30 mated pair | default | Aliexpress | Yes | MR30 male and female connector | 6 |
| 29 | cycloid_housing | upper_arm | 3D Print | | | 1 |
| 30 | cycloid_housing | housing_rotation_elbow | 3D Print | | | 3 |
| 31 | middle_arm | default | 3D Print | | | 1 |
| 32 | cycloid_housing | fore_arm | 3D Print | | | 1 |
| 33 | servoFeetechSTS3215 | Default | Alibaba | Yes | Feetech STS3215 serial servo motor, 30kg.cm, 52rpm | 7 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 34 | servo_diskpin | default | | feetech STS3215 | | | 8 |
| 35 | hex_m3_custom | flat_8mm | | Aliexpress | Yes | Screw m3 hexa | 10 |
| 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_outputdisk | housing_rotation | | 3D Print | | | 2 |
| 47 | dowel_pin_custom | 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_outputdisk | housing_rotation_bot | | 3D Print | | | 2 |
| 51 | dowel_pin_custom | 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-shroud_default | 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 | | Printed | | | 2 |
| 60 | cycloid_shaft_p1 | default | | 3D Print | | | 3 |
| 61 | cycloid_outputdisk | default | | 3D Print | | | 3 |
| 62 | dowel_pin_custom | M3x25 | | Aliexpress | Yes | Dowel pin | 15 |
| 63 | top_housing | fore_arm | | Printed | | | 1 |
| 64 | top_housing | cache_cable_upper | | Printed | | | 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_middle_arm | 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 | Printed | | | 1 |
| 74 | top_housing | cache_cable_fore | Printed | | | 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 | | | 1 |
| 86 | gripper_gear | right_bot | 3D Print | | | 1 |
| 87 | top_gripper | default | 3D Print | | | 1 |
| 88 | dowel_pin_custom | M3x12 | Aliexpress | Yes | Dowel pin | 9 |
| 89 | bearing_shaft | default | 3D Print | | | 2 |
| 90 | top_gripper | bot | 3D Print | | | 1 |
| 91 | gripper_gear_middle | default | 3D Print | | | 2 |
| 92 | hex_m3_custom | flat_10mm | Aliexpress | Yes | Screw m3 hexa | 8 |
| 93 | gripper_gear_middle | stick | 3D Print | | | 2 |
| 94 | gripper_gear | left_bottom | 3D Print | | | 1 |
| 95 | wire_cover_gripper | default | 3D Print | | | 1 |
| 96 | gripper_finger | tpu | 3D Print | | | 2 |
| 97 | dowel_pin_custom | M3x16 | Aliexpress | Yes | Dowel pin | 4 |
| 98 | base_housing | bot | 3D Print | | | 1 |
| 99 | RoaringTop_2200mah | default | Amazon | Yes | 2200mha lipo battery roaringtop | 1 |
| 100 | top_housing | default | Printed | | | 1 |
| 101 | hex_m3_custom | socketcap_45mm | Aliexpress | Yes | Screw m3 hexa | 8 |

| 102 | XT60_male_connector | default | Aliexpress | Yes | XT60 male connector | 1 |
|---|---|---|---|---|---|---|
| 103 | WaveShare_Bus_Servo_DriverBoard | Défaut | Amazon | Yes | WaveShare serial bus servo adaptater board | 1 |
| 104 | hex_m2-5_custom | flat_12mm | Aliexpress | Yes | self_tapping Screw M2.6 | 2 |
| 105 | housing_lock | default | 3D Print | | | 2 |
| 106 | hex_m3_custom | socketcap_12mm | Aliexpress | Yes | Screw m3 hexa | 16 |
| 107 | wire_cover_mainlink | default | Printed | | | 2 |
| 108 | dowel_pin_custom | M3x10 | Aliexpress | Yes | Dowel pin | 2 |
| 109 | dowel_pin_custom | M3x6 | Aliexpress | Yes | Dowel pin | 4 |