

Hardware kit robot (without motors)

Description	Category	Amount
Axial bearing 155x120x6	Bearings	1
Axial bearing 35x20x4	Bearings	1
Axial bearing 52x35x4	Bearings	5
Axial bearing 70x50x6	Bearings	4
Axis Ø10 L=150 mm	Other	1
Axis Ø10 L=80 mm	Other	1
Axis Ø8 L=145 mm	Other	1
Axis Ø8 L=75 mm	Other	1
Axis Ø8 L=85 mm	Other	1
Bearing Ø100x80x10	Bearings	3
Bearing Ø14x5x5	Bearings	28
Bearing Ø22x8x7	Bearings	8
Bearing Ø30x10x9	Bearings	4
Bearing Ø42x30x7	Bearings	2
Bearing Ø52x40x7	Bearings	6
Bearing Ø90x70x10	Bearings	1
cables (to be further defined)	Electronics	1
Coupling 5 x 8	Other	1
Coupling 8 x 8	Other	1
ESP32	Electronics	1
ESP32 breakout board	Electronics	1
fasteners (to be further defined)	fasteners	1
GT2 belt, 158mm, width=6mm	Pulley & belts	1
GT2 belt, 200mm, width=6mm	Pulley & belts	1
GT2 pulley, 16T d=5mm	Pulley & belts	1
GT2 pulley, 16T d=8mm	Pulley & belts	2
HTD 3m belt, 294mm, width 10mm	Pulley & belts	1
HTD 3m belt, 393mm, width 10mm	Pulley & belts	1
HTD 3m belt, 342mm, width 10mm	Pulley & belts	1
HTD 3m belt, 420mm, width 10mm	Pulley & belts	1
HTD 3m pulley, 12T d=6,35mm	Pulley & belts	3
HTD 3m pulley, 16T d=8mm	Pulley & belts	2
HTD 3m pulley, 60T d=10mm	Pulley & belts	1
HTD 3m pulley, 90T d=10mm	Pulley & belts	1
HTD 5m belt, 435mm, width 15mm	Pulley & belts	1
HTD 5m belt, 500mm, width 15mm	Pulley & belts	1
HTD 5m pulley, 15T d=10mm	Pulley & belts	2
Limit switch	Electronics	6
On Off switch	Electronics	1
Power supply 24V	Electronics	1

Note:

The kit doesn't include the stepper drivers and the stepper motors