

## Robotic Arm (Dual Manipulator + 140mm Shank Size)

### Screws and Nuts BOM

Item	Size (mm)	Quantity
M2 Screw + Nut	10	10
M3 Socket Head Screw	8	4
	10	8
	20	4
M3 Button Head Screw	6	2
	8	20
M4 Button Head Screw	8	4
	15	4
	16	2
	20	3
	25	5
M4 Socket Head Screw	15	6
	16	2
M4 Flat Head Screw	18	6
M6 Socket Head Screw	40	1
	50	1
	60	1
	20	1
M4 Lock Nut		24
M4 Nut		6
M6 Lock Nut		3