





Components for the robotic arm

All the components are purchased on Amazon.

#	Image	Quantity	Link
1		4	BIQU GT2 Synchronous Wheel 60 Teeth 8mm Bore Aluminum Timing Pulley for 3D Printer 6mm Width Belt (Pack of 2pcs) You need four
2		1	KeeYees 5M GT2 Timing Belt 6mm Width + 4pcs 20 Teeth 5mm Bore Belt Pulley Wheel + 4pcs Idler + 4pcs Tensioner Spring Torsion + 2pcs Gear Clamp Mount Block with Allen Wrench for 3D Printer RepRap
3		8	OctagonStar 2pcs KFL08 8mm Zinc-Aluminum Alloy Flange Pillow Block Bearing
4		1	PZRT 2020 Series Aluminum Profile Connector Set, 20pcs Corner Bracket, 40pcs M5 x 10mm T-slot Nuts, 40pcs M5x10mm Hex Socket Cap Screw Bolt for 6mm Slot Aluminum Profile Accessories

5		4	Preamer 4 Pcs SHF8 8mm Flange Mount Linear Rail Shaft Support for Milling Machine CNC
6		1	4 Pack 2020 CNC 3D Printer Parts European Standard Anodized Linear Rail Aluminum Profile Extrusion for DIY 3D Printer (600mm)
7		4	Nema 17 Stepper Motor, 5PCS Bipolar 1.7A 40Ncm(56.2oz.in) 40mm Body 4-Lead W/ 40mm Cable and Connector for 3D Printer/CNC
8		4	Wendry NEMA17 Stepper Motor Mount Plate, Anodized Aluminum Stepper Motor Mounting Plate
9		1	500mm Linear Rod, 8mm Straight Round Bearing Stainless Steel Cylinder Rail Shaft Stainless Steel Rod

<p>10</p>		<p>8</p>	<p>QY 20PCS Sub Micro Limit Switch Lever Arm SPDT Snap Action 5A 125 250VAC 3 Terminals Momentary Switch</p>
<p>11</p>		<p>1</p>	<p>Futaba S3004 Standard Ball Bearing Servo</p>
<p>12</p>		<p>2</p>	<p>uxcell 4pcs KP08 8mm Bore Zinc Alloy Inner Ball Mounted Pillow Block Insert Bearing</p>