

COREXY

SERIAL	NAME	QUANTITY	PRICE	PLACE TO BUY	NOTES
1	Extrusion profile	2	₹1,716.70	RAJESH METAL - RAVIWAR PETH	#Dimension=20 mm x 20 mm x 3657.6 mm
2	Corner bracket	50	₹1,216.60	RAJESH METAL - RAVIWAR PETH	#Dimension=20 mm x 20 mm
3	Filament holder (rj45 cable holder)	1			electrical cable holder
4	M5 Button head screw	100	₹551.00	AMAZON	8 mm
5	M5 Button head screw	50	₹450.00	AMAZON	10 mm
6	M5 Hammer Nut - T Fastener Sliding Nut	125	₹2,141.60	RAJESH METAL - RAVIWAR PETH	
7	Hardened Steel smooth rod - Y axis	2	₹154.00	Shah Chimanlal Narottamdas - Raviwar Peth Fulwala Chowk	#Dimension=8 mm x 400 mm
8	Hardened Steel smooth rod - Z axis	2	₹284.00	Shah Chimanlal Narottamdas - Raviwar Peth Fulwala Chowk	#Dimension=12 mm x 400 mm
9	Copper Alloy Bearing Bushing -X axis	10	₹1,481.00	AMAZON	#Material=copper alloy #ID=10 mm #OD=12 mm #Height=20 mm #Dimension=10 x 12 x 20 mm
10	Linear Motion Ball Bearing Slide Bushing - Z axis (LM12LUU linear bearing)	2	₹318.00	ROBU.IN	#Type=LM12LUU #Equipment Type=Roller #Material=Ball Bearing Steel #ID=12mm #OD=21mm #Dimension=12x21x57mm

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11	Linear Motion Ball Bearing Slide Bushing - Y axis (LM8LUU linear bearing)	2	₹199.00	AMAZON	#Type=LM8LUU #Equipment Type=Roller #Material=Ball Bearing Steel #ID=8mm #OD=15mm #Dimension=8x15x45 mm
12	T8 Lead Screw - Z axis	1	₹550.00	AMAZON	#Length=400 mm #Diameter=8mm
13	Anodized Aluminum tube - X axis	2	₹70.00	Wadilal Narottamdas & Sons - Raviwar Peth	#Dimension=10 mm x 400 mm
14	Aluminum Flexible Shaft Coupler	2	₹435.00	AMAZON	#Type:Flexible Shaft Coupling #Material=Aluminium #Inner Hole Size=5mm x 8mm #Outside Diameter=19mm #Length=25mm #Main dimensions=d1=5mm, d2=8mm, D=19mm, L=25mm
15	F623ZZ Flange Bearing	6	₹350.00	AMAZON	#Model=F623ZZ #Material=Bearing steel #Size=3x10x4mm #Outer Diameter=10mm #Inner Diameter=3mm #Thickness=4mm

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16	GT2 Belt	1	₹864.00	AMAZON	#GT2 Pitch=2mm #Belt Height=1.38mm #Tooth Height=0.75mm #Material=Rubber #Quantity=5 meters #Width=10mm
17	2GT-20 Teeth Timing Pulley	4	₹0.00	AMAZON RECEIVED WITH GT2 BELT	#Inner=8MM #Tooth=7.5MM #Overall Length=18.5MM #Two M3 keyhole 90° distribution #Outside diameter=18MM #Tooth number=20 #Tooth pitch=2mm #Hole diameter=5mm #Flange=double #Tooth width=7mm
18	Knurled Drive Gear	2	₹1,190.00	AMAZON	#Inner hole=5MM #Outer diameter=8MM #Length=12MM
19	PTFE push fit connector	2	₹220.00	AMAZON	#Model: PC4-01 #Screw threaded: M10 #PC4-01: Suitable for tube 4MM #(Perfect adapt to 1.75mm)
20	Filament : ABS	2	₹554.00	AMAZON	10 mtr - BLUE
21	Stepper Motor	4	₹1,940.00	RAJIV ELECTRONICS - NARAYAN PETH	NEMA17
22	Stepper Driver : DRV8825 with Heat Sink	5	₹0.00	RAJIV ELECTRONICS - NARAYAN PETH	VIOLET Received with set.
23	Stepper Driver : A4988 with Heat Sink	5	₹111.00	AMAZON	GREEN
24	Arduino Mega 2560 based : GT2560	1	₹2,278.20	ALIEXPRESS	Received with set.

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25	3MM MK3 Aluminum Board PCB Heating bed	1	₹0.00	RAJIV ELECTRONICS - NARAYAN PETH	Received with set.
26	LCD with control knob	1	₹0.00	RAJIV ELECTRONICS - NARAYAN PETH	Received with set.
27	TL-Smoothers	4	₹589.00	AMAZON	
28	Single Ended Glass Sealed Thermistor Temperature Sensor	3	₹420.00	AMAZON	
29	Endstop Switch with cables	6	₹1,099.00	PIONEER ELECTRONICS - ABC	
30	Power supply with cables	1	₹0.00		Already have it, 280W
31	Brushless Turbine Blower Cooling Fan	2	₹0.00	AMAZON	
32	Heated Bed Leveling Hand Adjustment Fixing Nut	4	₹275.00	AMAZON	
33	All-Metal HotEnd 1.75 mm Universal w/ Bowden Full Kit	2	₹699.00	AMAZON	
34	Inductive Proximity Sensor Detection Switch	1	₹400.00	RAJIV ELECTRONICS - NARAYAN PETH	
35	RAMPS 1.4	1	₹0.00	RAJIV ELECTRONICS - NARAYAN PETH	Received with set.
36	Arduino Mega 2560	1	₹2,150.00	RAJIV ELECTRONICS - NARAYAN PETH	Received with set.
37	Heated Bed Power Expansion Module	1	₹588.00	AMAZON	For bigger heated bed
	TOTAL	411	₹23,294.10		