

















Designation	Specification	Quantity	Manufacturer	Image
Plug-in board	MB-102 Plug-in board 830 pins60320025	1	Eckstein Komponente	
Motor driver with double H-bridge	L298N	1		
7-Segment Serial Display Red	Thing Plus ESP32 WROOM WRL 17381	1	SparkFun	
4-Pin Cable	JST SH 4-Pin Cable Qwiic Compatible, 100mm long	1	Adafruit	
4-Pin Cable	Qwiic Cable 500mm long	1	SparkFun	
Motors	6V Micro 10x12mm DC Motor, 112rpm	2	V-TEC	
Power supply unit	Breadboard Power Supply MB102	1	Eckstein Komponente	
base plate	305x305x15 mm	1	Holzland	
Pulleys	<ul style="list-style-type: none"> <li>Length : 10.5 mm</li> <li>Inner Ø: 14 mm</li> <li>Outer Ø: 17 mm</li> <li>Screw Ø: 5.2 mm</li> <li>Fix Ø : 3.5 mm</li> </ul>	4	3D-Printed	
Pulleys with gearing	<ul style="list-style-type: none"> <li>Length : 15.5 mm</li> <li>Gear Ø : 10 mm</li> <li>Big Ø : 14 mm</li> <li>Shaft Ø: 3.2 mm</li> <li>Fix Ø : 3.5 mm</li> </ul>	2	3D-Printed	
Hall effect sensor	Module magnetic detector 49E LM393TS0145	1	Eckstein Komponente	
Microswitch red	XSS-5GL13	4	amazon	
Belt	T2 2mm pitch 6mm wide rubber timing belt	2m	amazon	
Grub screw	ISO 4026 A2 stainless steel	6	idt Trade UG	
Linear ball bearing	LMU-N6	8	Misumi	
Push button	15 Ø / length 24 [mm]	1	amazon	
Shafts	d6 x 300mm	4	Misumi	
Storage box		1		