	Screws and nuts:			
	diameter , length	quantity	Description	Link
	M4X10mm	100		
	M3X14mm	100		
	M4X20mm	100		
	M3X12mm	100		
	M3X8mm	100		
	M3X20mm	100		
	M3X48mm	10		
	Gearboxes:			
Name in building instructions	Туре	quantity	Description	Link
Gearbox 20:1	Nema 17 20:1 EG precision planetary	2	1111	
Gearbox 10:1	Nema 17 10:1 EG precision planetary	1		
	Motors:			
Name in building instructions	Туре	quantity	Description	Link
Stepper 1	Nema 17 16Ncm,42x42x20mm	1		
Stepper 2	Nema 17 45Ncm,42x42x40mm	3		
Stepper 3	Nema 17 65Ncm,42x42x60mm	2		
	Belts:			
Name in building instructions	Туре	quantity	Description	Link
Joint 1 belt	HTD3 396	1	6 mm width	
Joint 3 belt	HTD3 342	1	6 mm width	
Joint 4 belt	HTD3 201	1	6 mm width	
Joint 5 belt	HTD3 246	1	6 mm width	
	Pulleys:			
Name in building instructions	Туре	quantity	Description	Link
	HTD3M 12 tooth 5mm bore 10mm width	2		
	HTD3M 15 tooth 5mm bore 10mm width	1		
	Mechanical stuff:			
Name in building instructions	Туре	quantity	Description	Link
	Shaft coupler	2	8 mm hole shaft, M4 screw holes	
	Bearings:			
Name in building instructions	Туре	quantity	Description	Link
Bearing 1	AXK3552	1	35X52X4	
Bearing 2	NSK HR32906J	5	Joint 5, 4 and 3	
Bearing 3	NSK HR32907J	4	Joint 1 and 2	
	Electronics:			
Name in building instructions	Туре	quantity	Description	Link
	PAROL controller	1		
	On/Off button	1	12mm 3-6V	<u>Link</u>

Name in building instructions	Туре	quantity	Description	Link
	Consumables			
	USB B cable	1		
	Stlink	1		
	xt30 connector female	1	used to deliver power to PAROL6 PCB	
	Pneumatic tube	5 meters	1 meter, 4x2.5mm	
	Pneumatic gripper connector	2	PC4 - M5,used on pneumatic gripper	<u>Link</u>
	Pneumatic Gripper	1	MHZ2-16D	
	Pneumatic connector - robot	4	4 mm type PM	<u>Link</u>
	Estop	1	19mm	
	Inductive sensor 3	1	M5, NPN NO	<u>Link</u>
	Inductive sensor 2	1	GX-F8A	<u>Link</u>
	Inductive sensor 1	1	4mm NPN NO	<u>Link</u>
	Limit switches	3	Type ZW12-3	<u>Link</u>
	Power supply	1	Any 24V 5A supply	
	Power cable	1		
	Gripper connector (electric)	1	M8 sensor Female 4 pin	<u>Link</u>
	Power connector - male + female	1	GX16 2PIN	<u>Link</u>
	Noctua NF-A4x20 5V 40mm	1		