




<b>Screws and nuts:</b>			
<b>diameter , length</b>	<b>quantity</b>	<b>Description</b>	<b>Link</b>
M2.5 x 8mm	4		
M2 x 4mm	8		
M3 x 5mm cheese head	5		
M2 x 10 mm	1		
M3 x 8mm cheese head	7		
M4 x 10mm	4		
M3 x 12 mm	4		
M3 x 10 mm	4		
M2 x 10 mm	3		
<b>Brass inserts:</b>			
Length 3mm, M3 (OD 4.5mm)	1		<a href="#">Link</a>
Length 5mm, M3 (OD 4.5mm)	15		<a href="#">Link</a>
<b>Motors:</b>			
<b>Type</b>	<b>quantity</b>	<b>Description</b>	<b>Link</b>
GBM5208-75	1	<a href="#">Link</a>	<a href="#">Link</a>
<b>Mechanical:</b>			
<b>Type</b>	<b>quantity</b>	<b>Description</b>	<b>Link</b>
Shaft coupler	1	8 mm hole shaft, M4 screw holes	<a href="#">Link</a>
MGN7C slider	2		<a href="#">Link</a>
Linear guide	1	100mm	<a href="#">Link</a>
Magnet	1	6 mm diameter, 2.5 mm tickness	
<b>Electronics:</b>			
<b>Type</b>	<b>quantity</b>	<b>Description</b>	<b>Link</b>
Spectral micro BLDC driver	1	<a href="#">source-robotics.com</a>	<a href="#">Link</a>
XH 2.54MM, 300MM, 2P, Double end same	1	Cable for 24V	<a href="#">Link</a>
ZH 1.5MM, 300MM, 2P, Double end same	1	Cable for CAN bus	<a href="#">Link</a>
Male 4pin connector	1	 Male 4Pin	<a href="#">Link</a>
<b>Cable:</b>			
26AWG 0.15mm2 4wire twisted pair	0.4 meter	Usually 35 cm cable is enough	<a href="#">Link</a>
4 pin male wire connector	1	M8 4Pin Male  Screw	<a href="#">Link</a>
4 pin female wire connector	1	M8 4Pin Female  Screw	<a href="#">Link</a>