



Distributor Catalog

**Contact: sales@makeblock.cc
Website: www.makeblock.cc**

What is Makeblock:

Makeblock is the next generation of construction platforms. Strong parts, mostly made of hardened aluminum, smart designed with features like the threaded slot, multifunctional, easy to use and open to all other platforms.

Makeblock is the perfect choice to build all kind of robots, 3D-printers, laser-cutters or CNC milling machines. What ever idea you have in mind just take some Makeblock parts, connect them together and your mechanical structure is done in no time.

Features:

- high strength aluminum extrusion parts
- smart threaded slot
- high performance timing belt support
- multifunctional adjustable components
- easy to use, fast to construct

Compatible with:

- Arduino & Android
- Lego(both basic hole distance in Lego and Makeblock are 8mm)
- Timing Belts
- DC Motors & Stepper Motors
- Linear & Rotational Bearings
- Sliders, Axis & Threaded Shafts
- other Industrial Standard Parts

You can find in the moment available kits in this catalog, but new Makeblock kits are always in preparation

Leading Timing: 2 weeks (this time is for less than 100 kits, depends on the quantity, big quantity may take longer time)

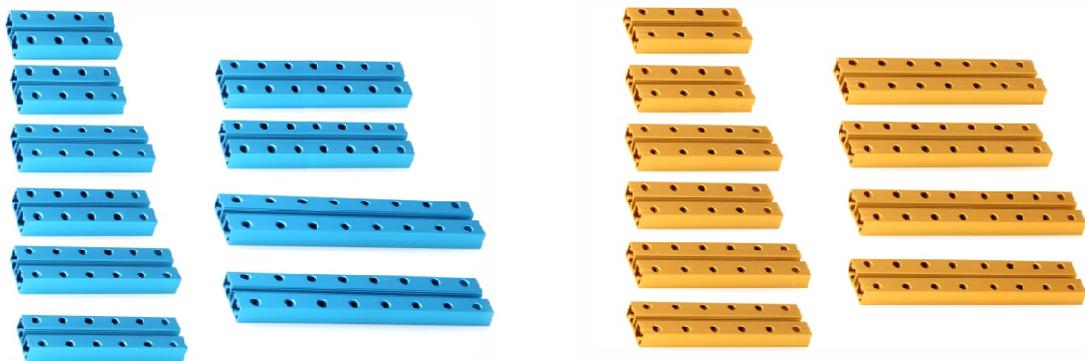
Shipping: On distributor's Choice, we can help to handle the shipment, need distributor to pay the shipping cost.

Name:	Makeblock Short Beam 0824 Robot Pack
Type:	Extension Kit

ID:	MBS24PBU/MBS24PGD	Package Size:	
Suggested Retail Price (USD):	19.99	Package Weight:	0.2Kg
Colors/Variants:	Blue, Gold		

Quantity:	5-10	11-20	21-50	51+
Distributor Discount (%):	15	20	25	30
Distributor Price (USD):	16.99	15.99	14.99	13.99

Pictures:



Description:

This Beam0824 Pack contains the shorter beams of Beam0824, from 64mm length to 128mm. Beam0824 is the most frequently used parts in Makeblock platform. Total number of beams is 10.

PartstList

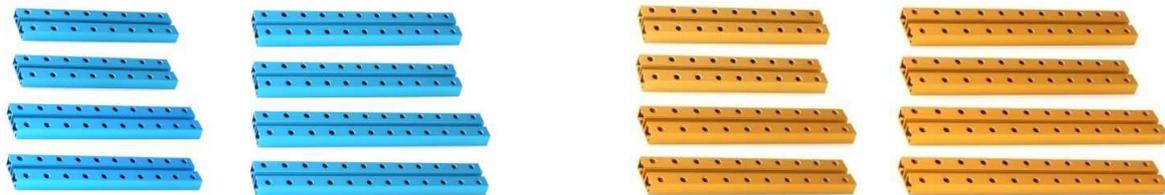
No	Spec	Qty
1	Beam 0824-64	2
2	Beam 0824-80	2
3	Beam 0824-96	2
4	Beam 0824-112	2
5	Beam 0824-128	2

Name:	Makeblock Medium Beam 0824 Robot Pack
Type:	Extension Kit

ID:	MBM04PBU/MBM04PGD	Package Size:	
Suggested Retail Price (USD):	39.99	Package Weight:	0.4Kg
Colors/Variants:	Blue, Gold		

Quantity:	5-10	11-20	21-50	51+
Distributor Discount (%):	15	20	25	30
Distributor Price (USD):	33.99	31.99	29.99	27.99

Pictures:



Description:

This Beam0824 Pack contains the medium length of Beam0824, from 144mm length to 192mm, Beam0824 is the most frequently used parts in Makeblock platform. Total number of beams is 8.

PartstList

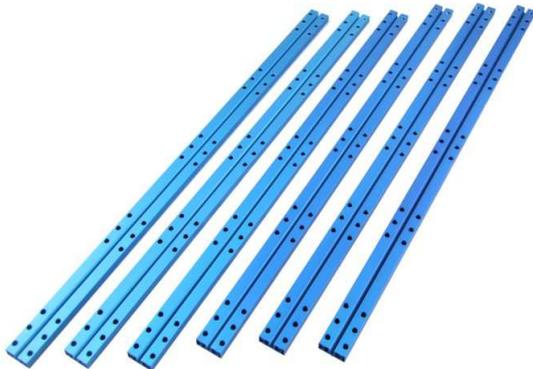
No	Spec	Qty
1	Beam 0824-144	2
2	Beam 0824-160	2
3	Beam 0824-176	2
4	Beam 0824-192	2

Name:	Makeblock Long Beam0824 Robot Pack
Type:	Extension Kit

ID:	MBL24PBU/MBL04PGD	Package Size:	
Suggested Retail Price (USD):	59.99	Package Weight:	1Kg
Colors/Variants:	Blue, Gold		

Quantity:	5-10	11-20	21-50	51+
Distributor Discount (%):	15	20	25	30
Distributor Price (USD):	50.99	47.99	44.99	41.99

Pictures:



Description:

This Beam0824 Pack contains the long length of Beam0824. Beam0824 is the most frequently used parts in Makeblock platform. With these long beams you can build a bigger robot.Total

PartstList

No	Spec	Qty
1	Beam 0824-496	6

Name:	Makeblock Motion Robot Pack
Type:	Extension Kit

ID:	MBMOTPBU/MBMOTPGD	Package Size:	
Suggested Retail Price (USD):	44.99	Package Weight:	0.3Kg
Colors/Variants:	Blue, Gold		

Quantity:	5-10	11-20	21-50	51+
Distributor Discount (%):	15	20	25	30
Distributor Price (USD):	38.24	35.99	33.74	31.49

Pictures:



Description:

This Kit contains frequently-used parts in building motion mechanisms.

PartstList

No	Spec	Qty
1	Link Rod	4
2	Shaft Connector-4	2
3	Timing Pulley18T	2
4	Timing Pulley 62T	2
5	Timing Pulley 90T	2
6	Timing Pulley Slice 90T	4
7	Timing Belt 123T	2
8	Timing Belt 216T	1
9	Threaded Shaft 4x31mm	4
10	Shaft Collar 4mm	4
11	Flange Bearing 4x8x3mm	10
12	Screw M4x14	24
13	Nut M4	12
14	Headless Screw M3x5	8
15	Plastic Rivet R4120	8
16	Plastic Ring 4x7x2	16

Name:	Makeblock Servo Robot Pack
Type:	Extension Kit

ID:	MBSERPBU/MBSERPGD	Package Size:	
Suggested Retail Price (USD):	36.99	Package Weight:	0.2Kg
Colors/Variants:	Blue, Gold		

Quantity:	5-10	11-20	21-50	51+
Distributor Discount (%):	15	20	25	30
Distributor Price (USD):	31.44	29.59	27.74	25.89

Pictures:



Description:

This Kit contains a Makeblock high torque(15kg.cm) digital servo and 2 servo bracket, with these bracket, it's easy to build a joint for a robot, also there are a lot of ways to connect the servo with other Makeblock Parts.

PartstList

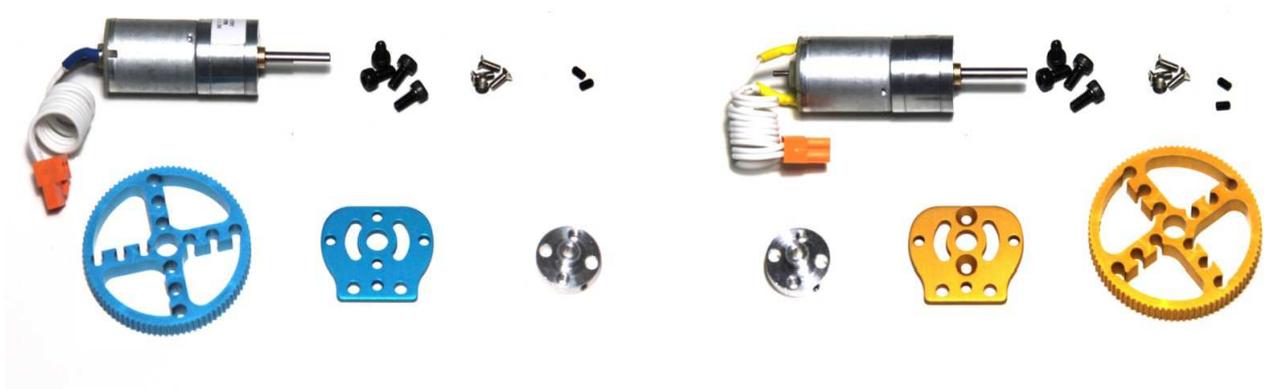
No	Spec	Qty
1	MECDS-150 Servo Motor	1
2	MECDS-150 Servo Bracket	2
3	Screw M4x8	8
4	Plastic Ring 4x7x2	8

Name:	Makeblock 25mm DC Motor Pack
Type:	Extension Kit

ID:	MB25MPBU/MB25MPGD	Package Size:	
Suggested Retail Price (USD):	19.99	Package Weight:	0.2Kg
Colors/Variants:	Blue, Gold		

Quantity:	5-10	11-20	21-50	51+
Distributor Discount (%):	15	20	25	30
Distributor Price (USD):	16.99	15.99	14.99	13.99

Pictures:



Description:

A 25mm diameter dc motor, together with a motor bracket, a shaft connector and a multipurpose wheel

Specification:

Rated Voltage: 6V (Voltage Range: 4V-12V)

Rated Speed: 135 rpm

Rated Current: 0.65 A

Rated Torque: 1.5 kg.cm

PartstList

No	Spec	Qty
1	DC Motor-25	1
2	DC Motor-25 Bracket	1
3	Shaft Connector-4	1
4	Timing Pulley 90T	1
5	Screw M4x14	4
6	Countersunk Screw M3x8	8
7	Headless Screw M3x5	2

Name:	Makeblock 37mm DC Motor Robot Pack
Type:	Extension Kit

ID:	MB37MPBU/MB37MPGD	Package Size:	
Suggested Retail Price (USD):	24.99	Package Weight:	0.3Kg
Colors/Variants:	Blue, Gold		

Quantity:	5-10	11-20	21-50	51+
Distributor Discount (%):	15	20	25	30
Distributor Price (USD):	21.24	19.99	18.74	17.49

Pictures:



Description:

A 37mm diameter dc motor, together with a motor bracket, a shaft connector and a multipurpose wheel

Specification:

Rated Voltage: 12V (Voltage Range: 4V-15V)

Rated Speed: 40 rpm

Rated Current: 0.3 A

Rated Torque: 4.5 kg.cm

PartstList

No	Spec	Qty
1	DC Motor-37	1
2	DC Motor-37 Bracket	1
3	Shaft Connector-4	1
4	Timing Pulley 90T	1
5	Screw M4x14	4
6	Countersunk Screw M3x8	8
7	Headless Screw M3x5	2