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Engineering Kit

Engineering Class Pack (10 kits)

Engineering Class Pack (15 kits)

Printed Materials

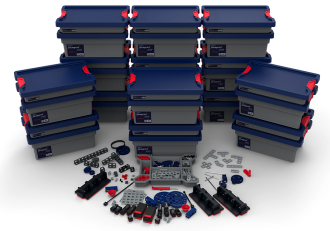
Blueprint Quick Start Guide	1	10	15
Blueprint Challenge Card Pack	1	10	15
Blueprint Engineering Challenge Card Pack	1	10	15
Blueprint Engineering Educator Guide		2	3

Electrical Bits

Motor Bit	2	20	30
375mm Wire Bit	2	20	30
1m Distance Sensor Bit	1	10	15
Button Bit	2	20	30
Rotary Potentiometer Bit	2	20	30
Data Display Bit	1	10	15
LED Bar Bit	1	10	15
150mm Wire Bit	4	40	60
Threshold Bit	1	10	15
Power Bit	1	6	12
Multi Power Bit Charger		2	3

Mechanical Parts

1x Lock Turntable	16	160	270
1x Lock Hinge	10	100	150
0.5x High Strength Shaft Collar	6	72	108
1x Pitch Truss	6	80	120
2x Pitch Truss	6	80	120
3x Pitch Truss	6	80	120
4x Pitch Truss	6	80	120
5x Pitch Truss	10	120	180
10x Pitch Truss	6	80	120
1x Snap Connector	30	900	1500
1x Lock Plate	12	120	180
1x Bearing Plate	20	200	300
Gear 20T	4	40	60
Gear 60T	4	40	60
Gear 100T	2	20	30
Shaft, Steel (50mm)	4	40	60
Shaft, Steel (75mm)	4	40	60
Shaft, Steel (100mm)	1	40	60
Shaft, Steel (125mm)	4	40	60
Shaft, Steel (150mm)	4	40	60
Shaft, Steel (250mm)	2	20	30
0.5x Pitch Shaft Collar	20	240	360
0.25x Pitch Spacer	20	240	360
Pulley 30mm	3	30	45
Pulley 45mm	3	30	45
Pulley 90mm	4	40	60
Hand Crank	2	24	38
Tire 100mm	4	40	60
Lead Screw	10	120	180
Lead Screw Nut	4	48	72
Linear Motion Bracket	4	40	60
1x2 Plate	6	68	102
1x4 Plate	4	48	72



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Mechanical Parts (Con't)

2x2 45° Angle Plate	4	44	66
2x2 90° Angle Plate	4	44	66
3x3 90° Angle Plate	2	24	46
2x3 Tee Plate	4	48	72
3x5 Tee Plate	2	20	30
3x3 Plus Plate	2	24	36
5x5 Plate	2	20	30
Rope Clamp	6	60	90
Removal Tool	2	24	36
1x Weighted Truss	6	60	90
3x Weighted Truss	6	60	90
0.5m Rope	2	20	30
1m Rope	2	20	30
25m Rope		2	3
Catapult End Effector	2	20	30
Wire Clamp	6	60	90
Rack Gear	4	40	60
USB A-C Cable 0.5m	1	10	15