

KITBOT ON STEROIDS BILL OF MATERIALS

Standard 1114 Kitbot on Steroids: 6 wheel drive C-Base with 6" Plaction wheels, geared for 11.9fps

Description	Source	Part Number	Qty	Unit Price (US\$)	Total Price
Frame					
C-Base Chassis Kit (Frame Only)	AndyMark, Inc	am-0952	1	\$155.00	\$155.00
#35 Single Strand-Riveted Roller Chain, 10 feet	AndyMark, Inc	am-0367	1	\$24.00	\$24.00
#35 Connecting Link for Roller Chain	AndyMark, Inc	am-0368	6	\$0.75	\$4.50
#35 Half Link for Roller Chain	AndyMark, Inc	am-0683	4	\$1.50	\$6.00
1.86-0375 Plastic Spacer	AndyMark, Inc	am-0243	6	\$1.50	\$9.00
2.50-0375 Plastic Spacer	AndyMark, Inc	am-0244	6	\$1.50	\$9.00
Subtotals:					\$183.50
Wheels					
IFI Wheel 6" x 1" + 3/8" Bearing	VEX Robotics, Inc	IFI-WHEEL-610-38	6	\$49.95	\$299.70
30 Tooth #35 Sprocket	VEX Robotics, Inc	IFI-SPROCKET-35A30	8	\$12.99	\$103.92
Repalced: 6" Plaction Wheel w/ Roughtop Tread, S35-30L Aluminum Sprocket, 3/8" id 1.125 od ball bearing					
3/8" id 1.125 od ball bearing	AndyMark, Inc	am-0209	0	\$5.00	\$0.00
550 Sprocket Spacer	AndyMark, Inc	am-0651	2	\$4.00	\$8.00
#10-32 x 1-3/4" SHCS, 25	AndyMark, Inc	am-1196	1	\$5.00	\$5.00
#10-32 x 2-1/2" SHCS, 25	AndyMark, Inc	am-1200	1	\$11.50	\$11.50
10-32 Nylock Nut, Steel, Zinc Plated, 50	AndyMark, Inc	am-1212	1	\$1.50	\$1.50
Subtotals:					\$429.62
Gearbox					
CIMple Box, Single Stage Gearbox	AndyMark, Inc.	am-0734	2	\$68.00	\$136.00
CIMple Box or Toughbox Mini to C-Base Chassis Mounting Kit	AndyMark, Inc.	am-0954	1	\$26.00	\$26.00
CIM Motor	VEX Robotics, Inc	217-2000	4	\$25.00	\$100.00
S35-12 DHE Sprocket	AndyMark, Inc.	am-0736	2	\$9.00	\$18.00
595x500 Spacer	AndyMark, Inc.	am-0763	2	\$1.50	\$3.00
3/16 Thick Nylon Spacer	AndyMark, Inc.	am-1181	2	\$0.20	\$0.40
Subtotals:					\$283.40
Base Plate					
#10 Flat Washer, 50	AndyMark, Inc.	am-1216	1	\$1.25	\$1.25
#10-32 x 1" SHCS, 25	AndyMark, Inc.	am-1192	1	\$3.00	\$3.00
37.25" x 17" x .5" Plywood			1	<i>cost will vary</i>	
Subtotals:					\$4.25
Total:					\$900.77