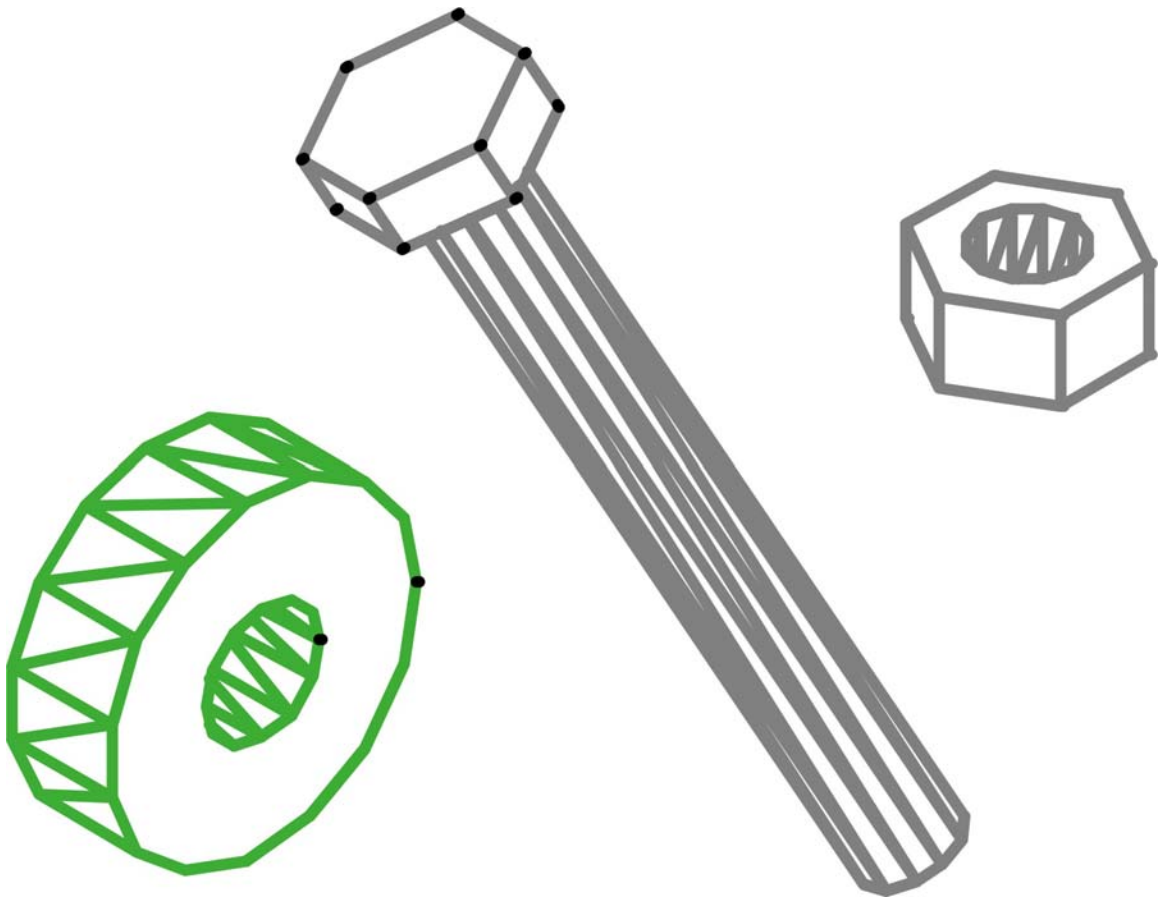


# Three Axis CNC Machine Part Summary





Required Parts:


Summary:


Number of Parts: 26  
 Number of Suppliers: 4  
 Total Cost: \$551.05


Note: McMaster Carr Industrial Supply website <http://www.mcmaster.com>


Bolt (2" x 0.25")	Required: 76		
	Source	Cost ea	Total
	Home Depot	\$0.24	\$18.24


Bolt (3.5" x 0.25")	Required: 8		
	Source	Cost ea	Total
	Home Depot	\$0.49	\$3.92


Bolt (1.25" x 0.25")	Required: 11		
	Source	Cost ea	Total
	Home Depot	\$0.20	\$2.20


Nut (0.25")	Required: 28		
	Source	Cost ea	Total
	Home Depot	\$0.12	\$4.80


Coupling Nut (0.25")	Required: 1		
	Source	Cost ea	Total
	Home Depot	\$0.20	\$0.20


Cross Nut (7mm OD x 12mm depth x 0.25" bore)	Required: 64		
	Source	Cost ea	Total
	Home Depot	\$0.56	\$35.84
	McMaster Carr Part # 90835A200	\$9.59 (50)	\$19.18


Bolt (8mm x 40mm)	Required: 24		
	Source	Cost ea	Total
	Home Depot	\$0.60	\$14.40


Bolt (8mm x 60mm)	Required: 6		
	Source	Cost ea	Total
	Home Depot	\$1.09	\$6.54


Washer (8mm)	Required: 48		
	Source	Cost ea	Total
	Home Depot	\$0.09	\$4.32


Nut (8mm)	Required: 30		
	Source	Cost ea	Total
	Home Depot	\$0.20	\$6.00


Bolt (#8 x 3")	Required: 12		
	Source	Cost ea	Total
	Home Depot	\$3.49 (12)	\$3.49


Nut (#8)	Required: 12		
	Source	Cost ea	Total
	Home Depot	\$3.49 (20)	\$3.49


Metal Rod (0.25" x 36")	Required: 1		
	Source	Cost ea	Total
	Home Depot	\$3.09	\$3.09


Threaded Rod (0.25" x 36")	Required: 1		
	Source	Cost ea	Total
	Home Depot	\$1.79	\$1.79


Metal Rod (0.5" x 36")	Required: 4		
	Source	Cost ea	Total
	Home Depot	\$6.09	\$24.36


Aluminum Square Tube (0.75" x 36")	Required: 2		
	Source	Cost ea	Total
	Home Depot	\$10.09	\$20.18


Skate Bearings (8mm ID x 22mm OD) (6086)	Required: 37		
	Source	Cost ea	Total
	VXB.com	\$39.99 (100)	\$39.99

Shaft Support Bearing (0.25"ID x 0.875" OD)	Required: 4		
	Source	Cost ea	Total
	McMaster Carr Part #: 6383K14	\$3.88	\$15.52

Timing Belt (MXL 0.25" width)	Required: 12 ft		
	Source	Cost ea	Total
	McMaster Carr Part #: 7959K21	\$1.65 (ft)	\$19.80


Timing Pulley (MXL 20tooth x 0.25" bore)	Required: 3		
	Source	Cost ea	Total
	McMaster Carr Part #: 1375K39	\$9.30	\$27.90


Belt Clamps	Required: 6		
	Source	Cost ea	Total
	Home Depot	\$1.49	\$8.94

Eye Bolt (0.25" x 2")	Required: 3		
	Source	Cost ea	Total
	Home Depot	\$0.49	\$1.47

MDF (48" x 48" x 0.5" thickness)	Required: 1		
	Source	Cost ea	Total
	Home Depot	\$18.23	\$18.23

MDF (5" x 5" x 0.75" thickness)	Required: 1		
This is used for spacers so can be any scrap of 0.75" thick stock	Source	Cost ea	Total
	Home Depot	\$5.00	\$5.00

Stepper Motor Controller Package	Required: 1		
 <small>img: HobbyCNC.com</small>	Source	Cost ea	Total
	HobbyCNC.com (3 Axis Controller and 3 127 oz-in Stepper Motors)	\$255.00	\$255.00

0.25" to 0.25" Shaft Coupler	Required: 3		
 <small>img: HobbyCNC.com</small>	Source	Cost ea	Total
	HobbyCNC.com	\$23 (3)	\$23.00