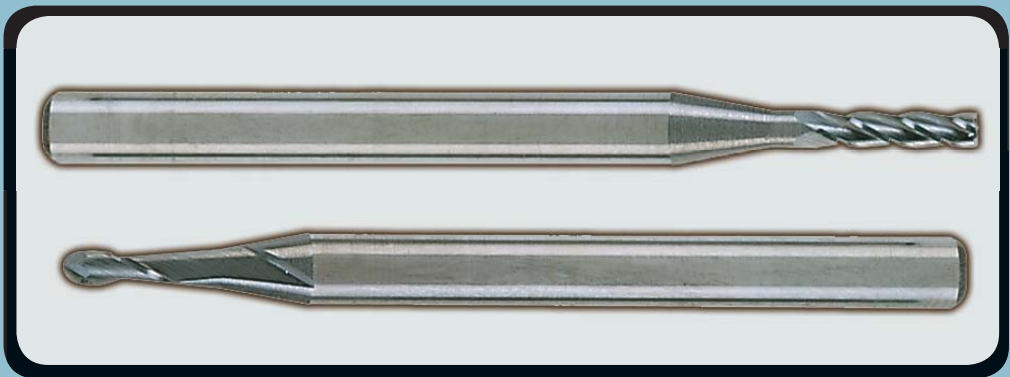




# Mini-Mills

2009 Fractional & Metric



Proudly distributed by:

**Mastercut Tool Corp.**  
965 F. Harbor Lake Dr.  
Safety Harbor, FL 34695 USA  
Phone 727-726-5336  
Fax 727-725-2532  
Email [sales@mastercuttool.com](mailto:sales@mastercuttool.com)



Cutting Edge Technology  
Made in the U.S.A.

# Fractional Sizes



## Mini-Mills Square

Description	2 Flute SQUARE	4 Flute SQUARE
OD x LOC x SHK x OAL	Part ID	Part ID
.005x.015x1/8x1-1/2	20-0050	-
.010x.03x1/8x1-1/2	20-0100	21-0100
.015x.045x1/8x1-1/2	20-0150	21-0150
.020x.06x1/8x1-1/2	20-0200	21-0200
.025x.075x1/8x1-1/2	20-0250	21-0250
.030x.09x1/8x1-1/2	20-0300	21-0300
.035x.105x1/8x1-1/2	20-0350	21-0350
.040x.12x1/8x1-1/2	20-0400	21-0400
.045x.135x1/8x1-1/2	20-0450	21-0450
.050x.15x1/8x1-1/2	20-0500	21-0500
.055x.165x1/8x1-1/2	20-0550	21-0550
.060x.18x1/8x1-1/2	20-0600	21-0600
.065x.195x1/8x1-1/2	20-0650	21-0650
.070x.21x1/8x1-1/2	20-0700	21-0700
.075x.225x1/8x1-1/2	20-0750	21-0750
.080x.24x1/8x1-1/2	20-0800	21-0800
.085x.255x1/8x1-1/2	20-0850	21-0850
.090x.27x1/8x1-1/2	20-0900	21-0900
.095x.285x1/8x1-1/2	20-0950	21-0950
.100x.3x1/8x1-1/2	20-1000	21-1000
.105x.315x1/8x1-1/2	20-1050	21-1050
.110x.33x1/8x1-1/2	20-1100	21-1100
.115x.345x1/8x1-1/2	20-1150	21-1150
.120x.36x1/8x1-1/2	20-1200	21-1200

Coatings available, please inquire for more information.

# Mini-Mills



## Mini-Mills Ball End

Description	2 Flute BALL	4 Flute BALL
OD x LOC x SHK x OAL	Part ID	Part ID
.005x.015x1/8x1-1/2	23-0050	-
.010x.03x1/8x1-1/2	23-0100	24-0100
.015x.045x1/8x1-1/2	23-0150	24-0150
.020x.06x1/8x1-1/2	23-0200	24-0200
.025x.075x1/8x1-1/2	23-0250	24-0250
.030x.09x1/8x1-1/2	23-0300	24-0300
.035x.105x1/8x1-1/2	23-0350	24-0350
.040x.12x1/8x1-1/2	23-0400	24-0400
.045x.135x1/8x1-1/2	23-0450	24-0450
.050x.15x1/8x1-1/2	23-0500	24-0500
.055x.165x1/8x1-1/2	23-0550	24-0550
.060x.18x1/8x1-1/2	23-0600	24-0600
.065x.195x1/8x1-1/2	23-0650	24-0650
.070x.21x1/8x1-1/2	23-0700	24-0700
.075x.225x1/8x1-1/2	23-0750	24-0750
.080x.24x1/8x1-1/2	23-0800	24-0800
.085x.255x1/8x1-1/2	23-0850	24-0850
.090x.27x1/8x1-1/2	23-0900	24-0900
.095x.285x1/8x1-1/2	23-0950	24-0950
.100x.3x1/8x1-1/2	23-1000	24-1000
.105x.315x1/8x1-1/2	23-1050	24-1050
.110x.33x1/8x1-1/2	23-1100	24-1100
.115x.345x1/8x1-1/2	23-1150	24-1150
.120x.36x1/8x1-1/2	23-1200	24-1200

# Metric Sizes



## Square End Mini-Mills

Description:	2 Flutes	4 Flutes
OD x LOC x SHK x OAL	Part ID	Part ID
0.2x0.6x3x38	30-0002	31-0002
0.3x0.9x3x38	30-0003	31-0003
0.4x1.2x3x38	30-0004	31-0004
0.5x1.5x3x38	30-0005	31-0005
0.6x1.8x3x38	30-0006	31-0006
0.7x2.1x3x38	30-0007	31-0007
0.8x2.4x3x38	30-0008	31-0008
0.9x2.7x3x38	30-0009	31-0009
1.0x3.0x3x38	81001	81000
1.5x5.0x3x38	81051	81050
2.0x6.0x3x38	81101	81100



## Ball End Mini-Mills

Description:	2 Flutes	4 Flutes
OD x LOC x SHK x OAL	Part ID	Part ID
0.2x0.6x3x38	33-0002	34-0002
0.3x0.9x3x38	33-0003	34-0003
0.4x1.2x3x38	33-0004	34-0004
0.5x1.5x3x38	33-0005	34-0005
0.6x1.8x3x38	33-0006	34-0006
0.7x2.1x3x38	33-0007	34-0007
0.8x2.4x3x38	33-0008	34-0008
0.9x2.7x3x38	33-0009	34-0009
1.0x3.0x3x38	81005	81004
1.5x5.0x3x38	81055	81054
2.0x6.0x3x38	81105	81104

More sizes available, please inquire for more information.

05-2010-160-FMU