

# 3" CARBIDE TIPPED MILLING CUTTERS

Width grinds between .0600" and .5312"



TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
3	.0600-.0703	.0555	60302D	\$350.65	\$325.30	\$320.95	\$318.65	\$317.30	\$285.25
3	.0704-.0859	.0711	60303D	385.00	359.65	355.25	352.95	351.50	319.50
3	.0860-.1015	.0867	60304D	350.65	325.30	320.95	318.65	317.30	285.25
3	.1016-.1171	.1024	60305D	337.70	312.45	308.00	305.70	304.30	272.25
3	.1172-.1406	.1180	60306D	325.50	300.15	295.70	293.40	292.05	260.05
3	.1407-.1718	.1562	60308D	331.80	306.55	302.10	299.80	298.45	266.30
3	.1719-.2031	.1875	60309D	338.20	312.80	308.35	306.10	304.75	272.70
3	.2032-.2343	.2188	60310D	346.75	321.55	317.10	314.75	313.40	281.35
3	.2344-.2812	.2500	60311D	355.40	330.10	325.55	323.25	321.95	289.80
3	.2813-.3437	.3125	60312D	383.00	357.70	353.25	351.00	349.65	317.50
3	.3438-.4062	.3750	60313D	412.70	387.40	383.00	380.60	379.25	347.30
3	.4063-.4687	.4375	60380D	442.75	417.45	413.05	410.75	409.35	377.40
3	.4688-.5312	.5000	60381D	472.90	447.45	443.05	440.80	439.50	407.30

- Cutter Notes (All cutters on page)**
- 12 Teeth
  - C-2(m) Carbide
  - 5° Positive Radial Rake
  - Width Tolerance: +.001"/-.000"
  - OD tolerance: +.0313"/-.000"
  - 1" Arbor hole +.001"/-.000"
  - ANSI standard keyway dimensions
  - Add 5% to grind the hub width thinner
  - Not designed to be used on heat treated materials greater than 363 Brinell (39Rc)
  - Add 5% to match OD's on cutter sets within .001"

## Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is 1/2 the width of the cutter
- A non-tangent radii must be quoted

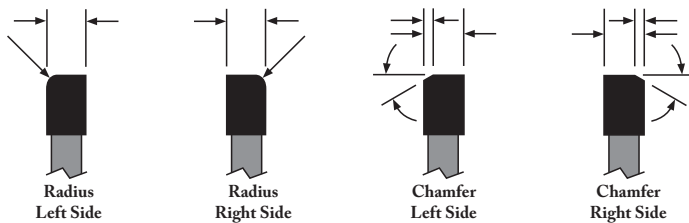
## Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of 1/3 the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: +/- 1/2°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
3	.0600-.0703	.0555	60302R1	\$367.80	\$330.35	\$325.30	\$322.85	\$321.35	\$320.55
3	.0704-.0859	.0711	60303R1	402.15	364.65	359.65	357.10	355.55	354.80
3	.0860-.1015	.0867	60304R1	367.80	330.35	325.30	322.85	321.35	320.55
3	.1016-.1171	.1024	60305R1	354.90	317.40	312.45	309.90	308.30	307.50
3	.1172-.1406	.1180	60306R1	342.65	305.10	300.15	297.60	296.10	295.20
3	.1407-.1718	.1562	60308R1	348.90	311.45	306.55	303.90	302.40	301.55
3	.1719-.2031	.1875	60309R1	355.35	317.75	312.80	310.30	308.85	307.95
3	.2032-.2343	.2188	60310R1	363.85	326.55	321.55	318.85	317.40	316.50
3	.2344-.2812	.2500	60311R1	372.45	334.95	330.10	327.45	325.95	325.10
3	.2813-.3437	.3125	60312R1	400.10	362.70	357.70	355.10	353.65	352.70
3	.3438-.4062	.3750	60313R1	429.95	392.40	387.40	384.85	383.35	382.55
3	.4063-.4687	.4375	60380R1	459.90	422.45	417.45	414.90	413.40	412.55
3	.4688-.5312	.5000	60381R1	489.95	452.45	447.45	445.00	443.35	442.60

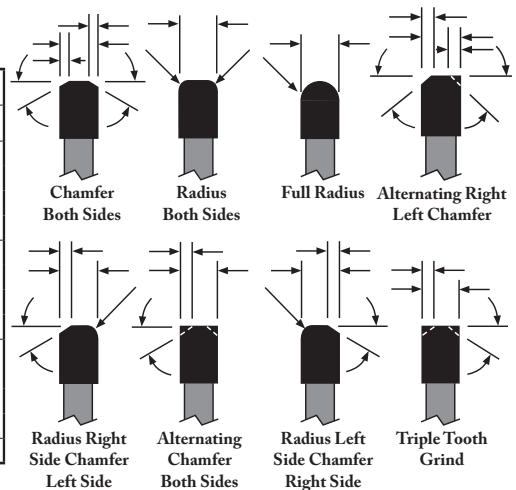
Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADII, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
3	.0600-.0703	.0555	60302R2	\$376.95	\$335.40	\$329.90	\$326.95	\$325.25	\$324.40
3	.0704-.0859	.0711	60303R2	411.30	369.65	364.20	361.30	359.50	358.55
3	.0860-.1015	.0867	60304R2	376.95	335.40	329.90	326.95	325.25	324.40
3	.1016-.1171	.1024	60305R2	364.15	322.40	316.95	314.10	312.35	311.40
3	.1172-.1406	.1180	60306R2	351.80	310.20	304.65	301.80	300.05	299.15
3	.1407-.1718	.1562	60308R2	358.15	316.45	311.00	308.15	306.45	305.45
3	.1719-.2031	.1875	60309R2	364.40	322.85	317.35	314.45	312.75	311.85
3	.2032-.2343	.2188	60310R2	373.20	331.45	326.00	323.15	321.40	320.55
3	.2344-.2812	.2500	60311R2	381.60	339.95	334.50	331.60	329.90	329.00
3	.2813-.3437	.3125	60312R2	409.30	367.65	362.10	359.30	357.65	356.70
3	.3438-.4062	.3750	60313R2	439.10	397.45	391.90	389.05	387.30	386.45
3	.4063-.4687	.4375	60380R2	469.05	427.50	422.00	419.05	417.40	416.45
3	.4688-.5312	.5000	60381R2	499.10	457.60	452.00	449.15	447.40	446.50



# 4" CARBIDE TIPPED MILLING CUTTERS



## Width grinds between .0600" and .5312"

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
4	.0600-.0703	.0545	60360D	\$401.50	\$372.45	\$367.15	\$364.40	\$362.75	\$324.45
4	.0704-.0859	.0701	60362D	448.85	419.70	414.40	411.65	410.10	371.70
4	.0860-.1015	.0858	60364D	401.50	372.45	367.15	364.40	362.75	324.45
4	.1016-.1171	.1014	60366D	461.80	432.70	427.40	424.75	423.00	384.60
4	.1172-.1406	.1170	60314D	401.10	371.90	366.55	363.80	362.25	323.90
4	.1407-.1718	.1562	60316D	409.55	380.45	375.15	372.45	370.75	332.45
4	.1719-.2031	.1875	60318D	420.10	391.00	385.70	383.05	381.35	343.00
4	.2032-.2343	.2188	60320D	430.95	401.85	396.50	393.80	392.05	353.80
4	.2344-.2812	.2500	60322D	439.50	410.30	405.00	402.25	400.55	362.30
4	.2813-.3437	.3125	60324D	464.90	435.80	430.45	427.75	426.05	387.85
4	.3438-.4062	.3750	60326D	494.80	465.70	460.40	457.65	455.90	417.60
4	.4063-.4687	.4375	60382D	524.80	495.75	490.35	487.65	485.90	447.70
4	.4688-.5312	.5000	60383D	554.90	525.65	520.40	517.65	516.00	477.70

- Cutter Notes (All cutters on page)**
- 14 Teeth
  - C-2(m) Carbide
  - 5° Positive Radial Rake
  - Width Tolerance: +.001"/-.000"
  - OD tolerance: +.0313"/-.000"
  - 1" Arbor hole +.001"/-.000"
  - ANSI standard keyway dimensions
  - Add 5% to grind the hub width thinner
  - Not designed to be used on heat treated materials greater than 363 Brinell (39Rc)
  - Add 5% to match OD's on cutter sets within .001"

### Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is 1/2 the width of the cutter
- A non-tangent radii must be quoted

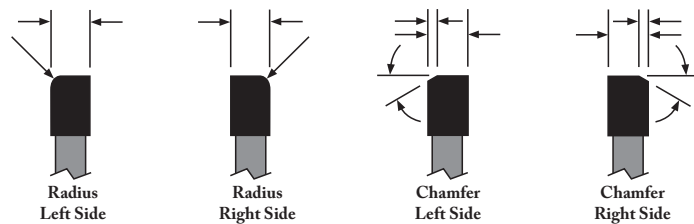
### Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of 1/3 the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: +/- 1/2°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
4	.0600-.0703	.0545	60360R1	\$420.05	\$377.90	\$372.05	\$368.90	\$367.15	\$366.15
4	.0704-.0859	.0701	60362R1	467.30	425.15	419.30	416.15	414.40	413.40
4	.0860-.1015	.0858	60364R1	420.05	377.90	372.05	368.90	367.15	366.15
4	.1016-.1171	.1014	60366R1	480.40	438.15	432.25	429.25	427.40	426.40
4	.1172-.1406	.1170	60314R1	419.60	377.40	371.50	368.40	366.55	365.60
4	.1407-.1718	.1562	60316R1	428.05	385.80	380.00	376.95	375.15	374.10
4	.1719-.2031	.1875	60318R1	438.70	396.50	390.60	387.50	385.70	384.65
4	.2032-.2343	.2188	60320R1	449.50	407.25	401.35	398.35	396.50	395.45
4	.2344-.2812	.2500	60322R1	457.95	415.70	409.80	406.75	405.00	404.00
4	.2813-.3437	.3125	60324R1	483.45	441.20	435.35	432.30	430.45	429.40
4	.3438-.4062	.3750	60326R1	513.25	471.05	465.15	462.10	460.40	459.30
4	.4063-.4687	.4375	60382R1	543.35	501.20	495.20	492.20	490.35	489.35
4	.4688-.5312	.5000	60383R1	573.40	531.25	525.35	522.25	520.40	519.45

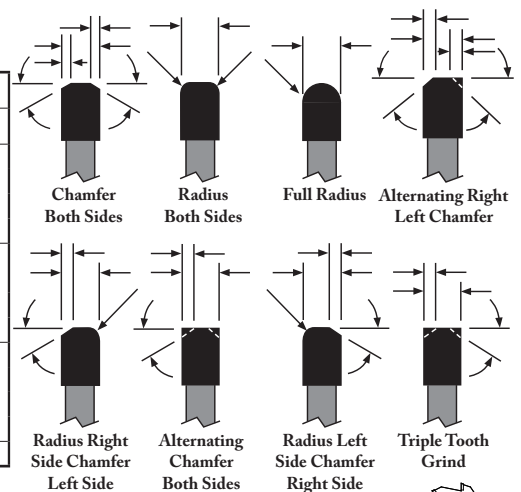
Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADIUS, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
4	.0600-.0703	.0545	60360R2	\$429.95	\$383.40	\$376.85	\$373.50	\$371.50	\$370.40
4	.0704-.0859	.0701	60362R2	477.05	430.60	424.10	420.75	418.65	417.60
4	.0860-.1015	.0858	60364R2	429.95	383.40	376.85	373.50	371.50	370.40
4	.1016-.1171	.1014	60366R2	490.10	443.65	437.05	433.80	431.70	430.60
4	.1172-.1406	.1170	60314R2	429.30	382.80	376.30	372.95	370.95	369.80
4	.1407-.1718	.1562	60316R2	437.85	391.40	384.80	381.50	379.35	378.30
4	.1719-.2031	.1875	60318R2	448.50	401.95	395.45	392.05	390.00	389.00
4	.2032-.2343	.2188	60320R2	459.25	412.70	406.25	402.90	400.90	399.80
4	.2344-.2812	.2500	60322R2	467.65	421.20	414.70	411.30	409.30	408.15
4	.2813-.3437	.3125	60324R2	493.20	446.70	440.20	436.85	434.75	433.75
4	.3438-.4062	.3750	60326R2	523.10	476.55	470.05	466.70	464.70	463.55
4	.4063-.4687	.4375	60382R2	553.10	506.60	500.15	496.70	494.65	493.70
4	.4688-.5312	.5000	60383R2	583.15	536.70	530.10	526.75	524.70	523.55



# 5" CARBIDE TIPPED MILLING CUTTERS

Width grinds between .0704" and .5312"



TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
5	.0704-.0859	.0691	60368D	\$536.90	\$507.05	\$501.60	\$498.90	\$497.25	\$458.00
5	.0860-.1015	.0848	60370D	471.75	441.95	436.60	433.80	432.15	392.80
5	.1016-.1171	.1004	60372D	510.85	481.15	475.65	472.95	471.25	432.10
5	.1172-.1406	.1160	60328D	460.40	430.45	425.15	422.30	420.70	381.45
5	.1407-.1718	.1562	60330D	473.00	443.20	437.85	434.95	433.30	394.05
5	.1719-.2031	.1875	60332D	494.40	464.65	459.25	456.50	454.75	415.50
5	.2032-.2343	.2188	60334D	515.80	485.90	480.55	477.75	476.05	436.85
5	.2344-.2812	.2500	60336D	536.95	507.10	501.80	499.00	497.35	458.05
5	.2813-.3437	.3125	60338D	573.10	543.35	537.95	535.15	533.50	494.30
5	.3438-.4062	.3750	60340D	611.50	581.70	576.40	573.55	571.85	532.70
5	.4063-.4687	.4375	60384D	641.55	611.85	606.50	603.65	601.90	562.70
5	.4688-.5312	.5000	60385D	671.65	641.85	636.45	633.70	632.00	592.70

- Cutter Notes (All cutters on page)**
- 16 Teeth
  - C-2(m) Carbide
  - 5° Positive Radial Rake
  - Width Tolerance: +.001"/-.000"
  - OD tolerance: +.0313"/-.000"
  - 1" Arbor hole +.001"/-.000"
  - ANSI standard keyway dimensions
  - Add 5% to grind the hub width thinner
  - Not designed to be used on heat treated materials greater than 363 Brinell (39Rc)
  - Add 5% to match OD's on cutter sets within .001"

### Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is 1/2 the width of the cutter
- A non-tangent radii must be quoted

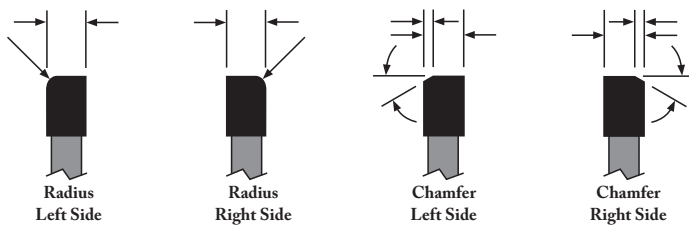
### Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of 1/3 the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: +/- 1/2°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
5	.0704-.0859	.0691	60368R1	\$555.60	\$512.50	\$506.55	\$503.35	\$501.45	\$500.50
5	.0860-.1015	.0848	60370R1	490.55	447.40	441.40	438.35	436.40	435.35
5	.1016-.1171	.1004	60372R1	529.65	486.60	480.55	477.45	475.50	474.55
5	.1172-.1406	.1160	60328R1	479.05	435.95	430.05	426.90	425.00	424.05
5	.1407-.1718	.1562	60330R1	491.75	448.60	442.65	439.60	437.60	436.70
5	.1719-.2031	.1875	60332R1	513.10	470.10	464.05	460.95	459.10	458.05
5	.2032-.2343	.2188	60334R1	534.45	491.40	485.40	482.35	480.40	479.40
5	.2344-.2812	.2500	60336R1	555.70	512.75	506.60	503.55	501.60	500.60
5	.2813-.3437	.3125	60338R1	591.90	548.75	542.80	539.65	537.85	536.80
5	.3438-.4062	.3750	60340R1	630.30	587.20	581.15	578.05	576.30	575.25
5	.4063-.4687	.4375	60384R1	660.35	617.30	611.25	608.15	606.25	605.25
5	.4688-.5312	.5000	60385R1	690.35	647.35	641.35	638.30	636.25	635.30

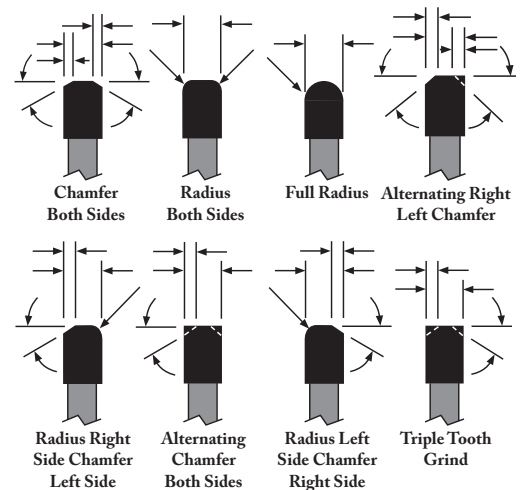
Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADII, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
5	.0704-.0859	.0691	60368R2	\$575.15	\$523.45	\$516.20	\$512.45	\$510.20	\$509.05
5	.0860-.1015	.0848	60370R2	510.05	458.30	451.10	447.35	445.10	443.95
5	.1016-.1171	.1004	60372R2	549.15	497.45	490.25	486.50	484.30	483.05
5	.1172-.1406	.1160	60328R2	498.60	446.90	439.70	435.90	433.75	432.50
5	.1407-.1718	.1562	60330R2	511.25	459.55	452.35	448.60	446.40	445.10
5	.1719-.2031	.1875	60332R2	532.70	481.00	473.70	470.05	467.80	466.60
5	.2032-.2343	.2188	60334R2	553.90	502.40	495.10	491.40	489.15	487.95
5	.2344-.2812	.2500	60336R2	575.25	523.50	516.25	512.60	510.45	509.20
5	.2813-.3437	.3125	60338R2	611.35	559.70	552.55	548.70	546.45	545.30
5	.3438-.4062	.3750	60340R2	649.85	598.10	590.95	587.15	584.90	583.80
5	.4063-.4687	.4375	60384R2	679.95	628.15	620.90	617.25	615.00	613.80
5	.4688-.5312	.5000	60385R2	709.90	658.25	651.05	647.35	645.00	643.80



**SUPER TOOL, INC. - Phone 800-237-1395 - Fax 941-756-6480**

Made in the USA

# 6" CARBIDE TIPPED MILLING CUTTERS

Width grinds between .0704" up to .5312"



TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
6	.0704-.0859	.0681	60374D	\$597.45	\$566.30	\$560.70	\$557.80	\$555.95	\$515.05
6	.0860-.1015	.0838	60376D	556.65	525.55	519.90	517.05	515.20	474.30
6	.1016-.1171	.0994	60378D	599.20	568.15	562.40	559.50	557.80	516.80
6	.1172-.1406	.1150	60342D	570.15	539.10	533.50	530.55	528.80	487.90
6	.1407-.1718	.1562	60344D	591.45	560.50	554.85	551.90	550.15	509.20
6	.1719-.2031	.1875	60346D	612.85	581.70	576.25	573.10	571.35	530.45
6	.2032-.2343	.2188	60348D	634.15	603.05	597.45	594.50	592.70	551.85
6	.2344-.2812	.2500	60350D	663.60	632.60	626.85	623.95	622.25	581.25
6	.2813-.3437	.3125	60352D	689.65	658.50	652.90	649.95	648.25	607.25
6	.3438-.4062	.3750	60354D	713.00	681.80	676.25	673.30	671.55	630.55
6	.4063-.4687	.4375	60386D	742.95	711.85	706.30	703.30	701.55	660.60
6	.4688-.5312	.5000	60387D	773.00	741.95	736.30	733.40	731.60	690.65

**Cutter Notes (All cutters on page)**

- 18 Teeth
- C-2(m) Carbide
- 5° Positive Radial Rake
- Width Tolerance: +.001"/-.000"
- OD tolerance: +.0313"/-.000"
- 1" Arbor hole +.001"/-.000"
- ANSI standard keyway dimensions
- Add 5% to grind the hub width thinner
- Not designed to be used on heat treated materials greater than 363 Brinell (39Rc)
- Add 5% to match OD's on cutter sets within .001"



## Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is 1/2 the width of the cutter
- A non-tangent radii must be quoted

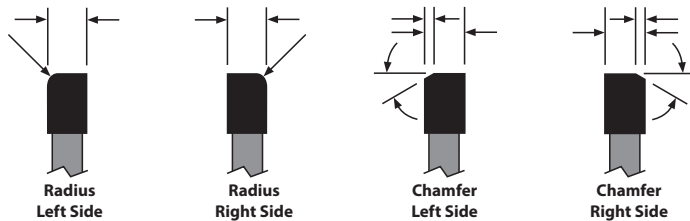
## Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of 1/2 the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: +/- 1/2°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
6	.0704-.0859	.0681	60374R1	\$616.50	\$571.75	\$565.45	\$562.30	\$560.30	\$559.25
6	.0860-.1015	.0838	60376R1	575.75	530.95	524.70	521.55	519.60	518.55
6	.1016-.1171	.0994	60378R1	618.35	573.50	567.20	564.00	562.00	561.00
6	.1172-.1406	.1150	60342R1	589.35	544.55	538.25	535.00	533.10	532.05
6	.1407-.1718	.1562	60344R1	610.70	565.95	559.60	556.50	554.45	553.40
6	.1719-.2031	.1875	60346R1	632.00	587.20	580.95	577.70	575.75	574.75
6	.2032-.2343	.2188	60348R1	653.30	608.55	602.35	598.95	597.15	596.05
6	.2344-.2812	.2500	60350R1	682.80	638.05	631.75	628.55	626.55	625.45
6	.2813-.3437	.3125	60352R1	708.75	664.00	657.80	654.55	652.55	651.45
6	.3438-.4062	.3750	60354R1	732.05	687.35	681.05	677.80	675.90	674.85
6	.4063-.4687	.4375	60386R1	762.10	717.45	711.15	707.90	705.90	704.90
6	.4688-.5312	.5000	60387R1	792.20	747.40	741.10	737.90	736.00	734.85

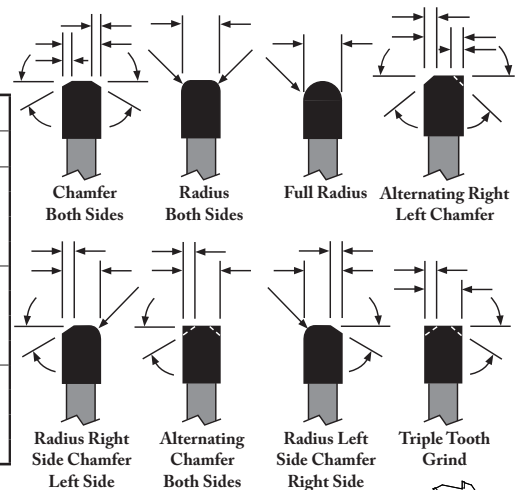
Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADIUS, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
6	.0704-.0859	.0681	60374R2	\$636.10	\$582.70	\$575.25	\$571.35	\$569.00	\$567.70
6	.0860-.1015	.0838	60376R2	595.30	541.95	534.45	530.60	528.30	526.95
6	.1016-.1171	.0994	60378R2	637.90	584.45	576.95	573.10	570.75	569.55
6	.1172-.1406	.1150	60342R2	608.95	555.55	548.00	544.15	541.85	540.55
6	.1407-.1718	.1562	60344R2	630.25	576.80	569.35	565.45	563.15	561.90
6	.1719-.2031	.1875	60346R2	651.45	598.10	590.65	586.85	584.55	583.25
6	.2032-.2343	.2188	60348R2	672.80	619.50	612.00	608.15	605.80	604.55
6	.2344-.2812	.2500	60350R2	702.30	648.90	641.45	637.55	635.20	634.05
6	.2813-.3437	.3125	60352R2	728.25	674.95	667.45	663.60	661.25	660.00
6	.3438-.4062	.3750	60354R2	751.55	698.25	690.80	686.95	684.60	683.40
6	.4063-.4687	.4375	60386R2	781.65	728.25	720.85	717.00	714.65	713.40
6	.4688-.5312	.5000	60387R2	811.70	758.35	750.90	747.10	744.75	743.45



# 3" CARBIDE TIPPED MILLING CUTTERS FOR STEEL

Width grinds between .0600" and .5312"



TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
3	.0600-.0703	.0555	60202D	\$369.45	\$344.50	\$339.85	\$337.55	\$336.10	\$303.20
3	.0704-.0859	.0711	60203D	432.80	407.85	403.30	401.05	399.60	366.65
3	.0860-.1015	.0867	60204D	369.45	344.50	339.85	337.55	336.10	303.20
3	.1016-.1171	.1024	60205D	345.90	320.90	316.35	314.10	312.60	279.85
3	.1172-.1406	.1180	60206D	319.65	294.70	290.20	287.95	286.35	253.55
3	.1407-.1718	.1562	60208D	332.50	307.55	303.00	300.70	299.15	266.30
3	.1719-.2031	.1875	60209D	345.30	320.35	315.80	313.50	312.00	279.15
3	.2032-.2343	.2188	60210D	358.05	333.15	328.65	326.25	324.90	291.95
3	.2344-.2812	.2500	60211D	371.00	346.00	341.50	339.25	337.70	304.85
3	.2813-.3437	.3125	60212D	400.40	375.35	370.90	368.60	367.10	334.25
3	.3438-.4062	.3750	60213D	429.95	405.00	400.40	398.10	396.60	363.70
3	.4063-.4687	.4375	60280D	470.25	445.30	440.80	438.50	437.00	404.15
3	.4688-.5312	.5000	60281D	515.20	490.25	485.75	483.45	481.95	449.10

- Cutter Notes (All cutters on page)**
- 16 Teeth
  - C-5 Carbide
  - 1° - 3° Positive Radial Rake
  - Width Tolerance: +.001"/-.000"
  - OD tolerance: +.0313"/-.000"
  - 1" Arbor hole +.001"/-.000"
  - ANSI standard keyway dimensions
  - Add 5% to grind the hub width thinner
  - Not designed to be used on heat treated materials greater than 475 Brinell (50Rc)
  - Add 5% to match OD's on cutter sets within .001"

### Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is 1/2 the width of the cutter
- A non-tangent radii must be quoted

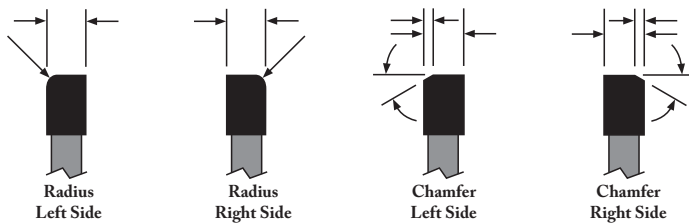
### Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of 1/3 the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: +/- 1/2°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
3	.0600-.0703	.0555	60202R1	\$386.10	\$349.60	\$344.50	\$341.80	\$340.20	\$339.40
3	.0704-.0859	.0711	60203R1	449.55	413.00	407.90	405.25	403.65	402.85
3	.0860-.1015	.0867	60204R1	386.10	349.60	344.50	341.80	340.20	339.40
3	.1016-.1171	.1024	60205R1	362.65	326.05	320.95	318.35	316.80	315.85
3	.1172-.1406	.1180	60206R1	336.40	299.85	294.75	292.15	290.50	289.65
3	.1407-.1718	.1562	60208R1	349.15	312.70	307.60	305.00	303.25	302.50
3	.1719-.2031	.1875	60209R1	362.05	325.50	320.45	317.75	316.20	315.35
3	.2032-.2343	.2188	60210R1	374.85	338.30	333.20	330.55	329.00	328.10
3	.2344-.2812	.2500	60211R1	387.75	351.15	346.05	343.50	341.80	340.95
3	.2813-.3437	.3125	60212R1	417.10	380.50	375.40	372.80	371.20	370.40
3	.3438-.4062	.3750	60213R1	446.55	410.15	405.05	402.35	400.70	399.90
3	.4063-.4687	.4375	60280R1	487.05	450.45	445.40	442.75	441.20	440.40
3	.4688-.5312	.5000	60281R1	532.00	495.45	490.35	487.75	486.05	485.35

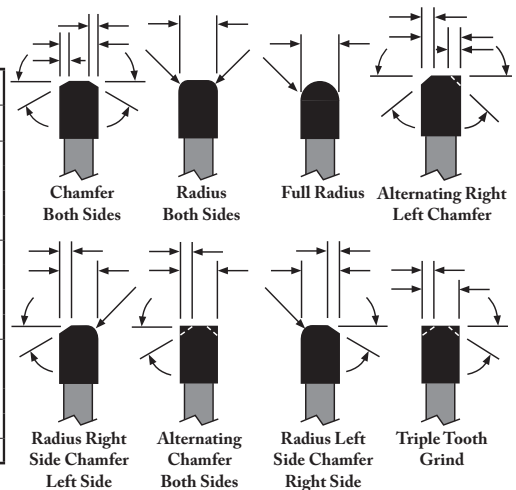
Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADII, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
3	.0600-.0703	.0555	60202R2	\$395.30	\$354.80	\$349.05	\$346.05	\$344.40	\$343.45
3	.0704-.0859	.0711	60203R2	458.80	418.20	412.45	409.55	407.80	406.75
3	.0860-.1015	.0867	60204R2	395.30	354.80	349.05	346.05	344.40	343.45
3	.1016-.1171	.1024	60205R2	371.80	331.25	325.50	322.60	320.85	319.90
3	.1172-.1406	.1180	60206R2	345.65	305.00	299.30	296.40	294.60	293.60
3	.1407-.1718	.1562	60208R2	358.40	317.75	312.15	309.25	307.40	306.50
3	.1719-.2031	.1875	60209R2	371.20	330.65	325.00	322.10	320.25	319.35
3	.2032-.2343	.2188	60210R2	384.15	343.50	337.75	334.85	333.10	332.05
3	.2344-.2812	.2500	60211R2	396.95	356.30	350.60	347.70	345.90	345.00
3	.2813-.3437	.3125	60212R2	426.35	385.70	380.00	377.05	375.30	374.35
3	.3438-.4062	.3750	60213R2	455.80	415.15	409.55	406.65	404.90	403.90
3	.4063-.4687	.4375	60280R2	496.25	455.65	450.00	447.10	445.25	444.30
3	.4688-.5312	.5000	60281R2	541.20	500.50	494.95	492.05	490.20	489.25



**SUPER TOOL, INC. - Phone 800-237-1395 - Fax 941-756-6480**

Made in the USA

# 4" CARBIDE TIPPED MILLING CUTTERS FOR STEEL



## Width grinds between .0600" and .5312"

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
4	.0600-.0703	.0545	60260D	\$444.75	\$415.90	\$410.45	\$407.65	\$405.95	\$366.65
4	.0704-.0859	.0701	60262D	479.15	450.35	444.95	442.15	440.50	401.20
4	.0860-.1015	.0858	60264D	444.75	415.90	410.45	407.65	405.95	366.65
4	.1016-.1171	.1014	60266D	424.85	396.00	390.60	387.80	386.05	346.75
4	.1172-.1406	.1170	60214D	401.90	373.05	367.65	364.85	363.20	323.85
4	.1407-.1718	.1562	60216D	426.05	397.20	391.85	389.00	387.35	348.05
4	.1719-.2031	.1875	60218D	427.45	398.65	393.20	390.40	388.65	349.35
4	.2032-.2343	.2188	60220D	448.05	419.30	413.85	411.00	409.40	370.10
4	.2344-.2812	.2500	60222D	452.95	424.10	418.65	415.90	414.25	374.85
4	.2813-.3437	.3125	60224D	484.75	456.00	450.55	447.80	446.10	406.75
4	.3438-.4062	.3750	60226D	514.25	485.45	480.10	477.25	475.45	436.20
4	.4063-.4687	.4375	60282D	562.70	533.85	528.50	525.60	523.95	484.65
4	.4688-.5312	.5000	60283D	616.55	587.80	582.30	579.55	577.85	538.60

**Cutter Notes (All cutters on page)**

- 20 Teeth
- C-5 Carbide
- 1° - 3° Positive Radial Rake
- Width Tolerance: +.001"/-.000"
- OD tolerance: +.0313"/-.000"
- 1" Arbor hole +.001"/-.000"
- ANSI standard keyway dimensions
- Add 5% to grind the hub width thinner
- Not designed to be used on heat treated materials greater than 475 Brinell (50Rc)
- Add 5% to match OD's on cutter sets within .001"



### Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is 1/2 the width of the cutter
- A non-tangent radii must be quoted

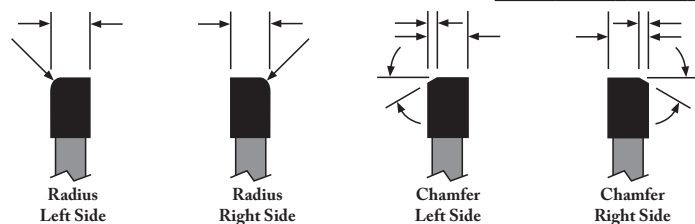
### Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of 1/3 the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: +/- 1/2°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
4	.0600-.0703	.0545	60260R1	\$462.75	\$421.40	\$415.50	\$412.30	\$410.40	\$409.40
4	.0704-.0859	.0701	60262R1	497.30	456.00	450.00	446.75	444.95	443.90
4	.0860-.1015	.0858	60264R1	462.75	421.40	415.50	412.30	410.40	409.40
4	.1016-.1171	.1014	60266R1	442.80	401.55	395.60	392.45	390.55	389.55
4	.1172-.1406	.1170	60214R1	419.95	378.70	372.70	369.55	367.60	366.65
4	.1407-.1718	.1562	60216R1	444.15	402.85	396.90	393.70	391.85	390.80
4	.1719-.2031	.1875	60218R1	445.45	404.20	398.25	395.00	393.15	392.15
4	.2032-.2343	.2188	60220R1	466.20	424.90	418.90	415.70	413.85	412.85
4	.2344-.2812	.2500	60222R1	470.95	429.60	423.70	420.60	418.60	417.65
4	.2813-.3437	.3125	60224R1	502.80	461.65	455.50	452.40	450.55	449.50
4	.3438-.4062	.3750	60226R1	532.30	491.00	484.90	481.80	479.95	478.90
4	.4063-.4687	.4375	60282R1	580.75	539.45	533.50	530.35	528.40	527.45
4	.4688-.5312	.5000	60283R1	634.60	593.40	587.30	584.15	582.25	581.25

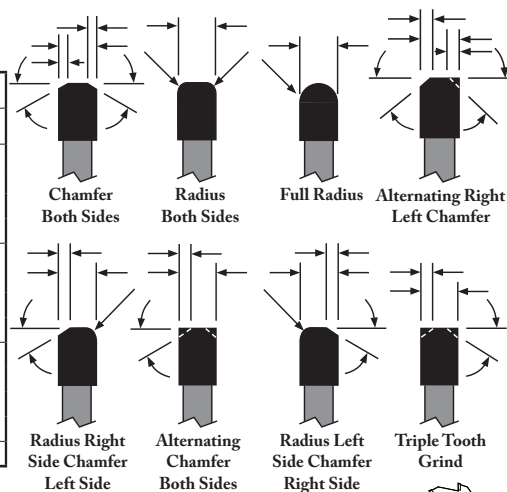
Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADIUS, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
4	.0600-.0703	.0545	60260R2	\$472.55	\$427.05	\$420.45	\$417.00	\$414.85	\$413.75
4	.0704-.0859	.0701	60262R2	507.05	461.65	455.05	451.45	449.40	448.25
4	.0860-.1015	.0858	60264R2	472.55	427.05	420.45	417.00	414.85	413.75
4	.1016-.1171	.1014	60266R2	452.65	407.20	400.50	397.10	394.95	393.85
4	.1172-.1406	.1170	60214R2	429.85	384.30	377.70	374.15	372.10	371.00
4	.1407-.1718	.1562	60216R2	454.00	408.45	401.85	398.35	396.25	395.15
4	.1719-.2031	.1875	60218R2	455.35	409.75	403.10	399.80	397.65	396.50
4	.2032-.2343	.2188	60220R2	476.05	430.45	423.95	420.35	418.30	417.15
4	.2344-.2812	.2500	60222R2	480.75	435.30	428.70	425.20	423.05	422.00
4	.2813-.3437	.3125	60224R2	512.75	467.20	460.55	457.05	455.10	453.80
4	.3438-.4062	.3750	60226R2	542.10	496.60	489.95	486.50	484.45	483.35
4	.4063-.4687	.4375	60282R2	590.60	545.05	538.35	534.95	532.90	531.75
4	.4688-.5312	.5000	60283R2	644.45	598.90	592.30	588.85	586.80	585.65



# 5" CARBIDE TIPPED MILLING CUTTERS FOR STEEL

Width grinds between .0704" and .5312"



TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
5	.0704-.0859	.0691	60268D	\$576.55	\$547.15	\$541.70	\$538.75	\$537.05	\$496.80
5	.0860-.1015	.0848	60270D	580.10	550.60	545.15	542.25	540.50	500.30
5	.1016-.1171	.1004	60272D	546.45	517.10	511.60	508.65	506.95	466.80
5	.1172-.1406	.1160	60228D	484.55	455.15	449.55	446.65	444.95	404.75
5	.1407-.1718	.1562	60230D	493.85	464.45	458.90	456.00	454.30	414.05
5	.1719-.2031	.1875	60232D	522.95	493.50	488.00	485.10	483.40	443.20
5	.2032-.2343	.2188	60234D	535.60	506.20	500.50	497.70	496.00	455.80
5	.2344-.2812	.2500	60236D	555.15	525.70	520.20	517.35	515.65	475.40
5	.2813-.3437	.3125	60238D	596.70	567.35	561.80	558.95	557.15	517.05
5	.3438-.4062	.3750	60240D	638.45	609.05	603.40	600.60	598.80	558.65
5	.4063-.4687	.4375	60284D	700.55	671.05	665.55	662.60	660.95	620.75
5	.4688-.5312	.5000	60285D	769.50	740.00	734.55	731.60	730.00	689.70

- Cutter Notes (All cutters on page)**
- 24 Teeth
  - C-5 Carbide
  - 1° - 3° Positive Radial Rake
  - Width Tolerance: +.001"/-.000"
  - OD tolerance: +.0313"/-.000"
  - 1" Arbor hole +.001"/-.000"
  - ANSI standard keyway dimensions
  - Add 5% to grind the hub width thinner
  - Not designed to be used on heat treated materials greater than 475 Brinell (50Rc)
  - Add 5% to match OD's on cutter sets within .001"

### Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is 1/2 the width of the cutter
- A non-tangent radii must be quoted

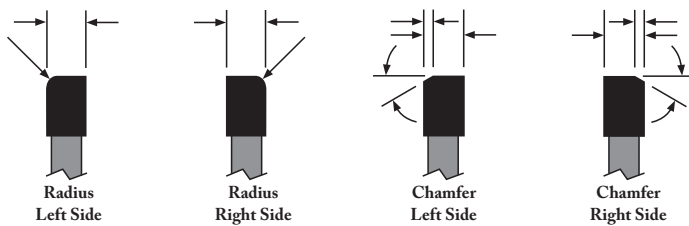
### Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of 1/3 the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: +/- 1/2°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
5	.0704-.0859	.0691	60268R1	\$594.85	\$552.75	\$546.60	\$543.40	\$541.50	\$540.45
5	.0860-.1015	.0848	60270R1	598.40	556.30	550.15	546.95	545.00	543.95
5	.1016-.1171	.1004	60272R1	564.80	522.65	516.50	513.30	511.45	510.45
5	.1172-.1406	.1160	60228R1	502.75	460.65	454.50	451.35	449.40	448.40
5	.1407-.1718	.1562	60230R1	512.15	470.05	463.90	460.65	458.80	457.70
5	.1719-.2031	.1875	60232R1	541.20	499.10	493.00	489.80	487.90	486.85
5	.2032-.2343	.2188	60234R1	553.85	511.75	505.55	502.45	500.40	499.45
5	.2344-.2812	.2500	60236R1	573.50	531.40	525.20	522.00	520.05	519.00
5	.2813-.3437	.3125	60238R1	615.05	572.90	566.85	563.65	561.70	560.70
5	.3438-.4062	.3750	60240R1	656.80	614.60	608.40	605.20	603.25	602.30
5	.4063-.4687	.4375	60284R1	718.75	676.70	670.50	667.35	665.45	664.40
5	.4688-.5312	.5000	60285R1	787.75	745.65	739.45	736.30	734.40	733.30

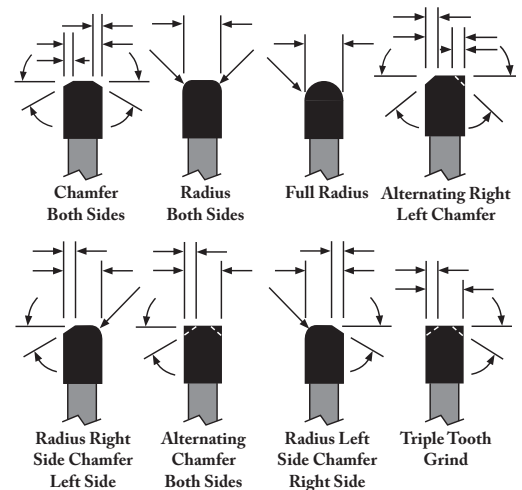
Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADII, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
5	.0704-.0859	.0691	60268R2	\$614.45	\$563.90	\$556.60	\$552.75	\$550.45	\$549.20
5	.0860-.1015	.0848	60270R2	618.00	567.45	560.10	556.15	553.85	552.70
5	.1016-.1171	.1004	60272R2	584.40	533.85	526.50	522.60	520.30	519.10
5	.1172-.1406	.1160	60228R2	522.40	471.85	464.50	460.60	458.30	457.10
5	.1407-.1718	.1562	60230R2	531.75	481.25	473.85	469.95	467.65	466.45
5	.1719-.2031	.1875	60232R2	560.85	510.30	502.90	499.10	496.80	495.50
5	.2032-.2343	.2188	60234R2	573.50	522.95	515.65	511.70	509.40	508.10
5	.2344-.2812	.2500	60236R2	593.05	542.50	535.15	531.35	529.00	527.75
5	.2813-.3437	.3125	60238R2	634.70	584.15	576.75	572.85	570.60	569.35
5	.3438-.4062	.3750	60240R2	676.25	625.80	618.40	614.50	612.20	611.00
5	.4063-.4687	.4375	60284R2	738.40	687.95	680.50	676.60	674.25	673.10
5	.4688-.5312	.5000	60285R2	807.35	756.85	749.40	745.60	743.35	742.10



**SUPER TOOL, INC. - Phone 800-237-1395 - Fax 941-756-6480**

Made in the USA

# 6" CARBIDE TIPPED MILLING CUTTERS FOR STEEL



Width grinds between .0704" up to .5312"

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH - FINISHED TO DECIMAL WIDTH					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
6	.0704-.0859	.0681	60274D	\$647.95	\$615.65	\$609.35	\$606.10	\$604.15	\$558.55
6	.0860-.1015	.0838	60276D	601.10	568.85	562.55	559.25	557.35	511.70
6	.1016-.1171	.0994	60278D	649.90	617.60	611.30	608.05	606.05	560.50
6	.1172-.1406	.1150	60242D	626.35	594.05	587.80	584.45	582.55	536.90
6	.1407-.1718	.1562	60244D	626.05	593.65	587.40	584.15	582.20	536.65
6	.1719-.2031	.1875	60246D	665.15	632.85	626.60	623.35	621.35	575.70
6	.2032-.2343	.2188	60248D	675.00	642.70	636.45	633.20	631.20	585.60
6	.2344-.2812	.2500	60250D	715.45	683.05	676.80	673.55	671.60	625.95
6	.2813-.3437	.3125	60252D	724.10	691.75	685.45	682.20	680.25	634.70
6	.3438-.4062	.3750	60254D	748.55	716.10	709.80	706.55	704.65	659.10
6	.4063-.4687	.4375	60286D	821.75	789.40	783.15	779.75	777.90	732.25
6	.4688-.5312	.5000	60287D	903.05	870.80	864.55	861.15	859.30	813.65

**Cutter Notes (All cutters on page)**

- 28 Teeth
- C-5 Carbide
- 1° - 3° Positive Radial Rake
- Width Tolerance: +.001"/-.000"
- OD tolerance: +.0313"/-.000"
- 1" Arbor hole +.001"/-.000"
- ANSI standard keyway dimensions
- Add 5% to grind the hub width thinner
- Not designed to be used on heat treated materials greater than 475 Brinell (50Rc)
- Add 5% to match OD's on cutter sets within .001"

## Radius Notes

- Maximum radius on one side is .2656"
- Full radius and maximum radius on both sides is ½ the width of the cutter
- A non-tangent radii must be quoted

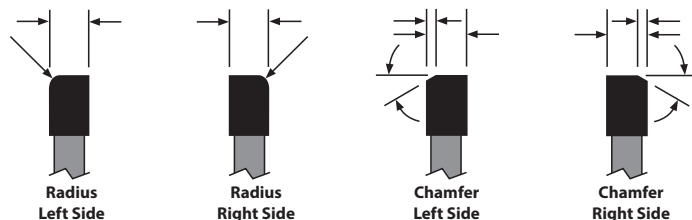
## Chamfer Notes

- Chamfer Angles can range from 0° to 45°
- Chamfer is measured off of the OD
- Maximum chamfer is the LESSER of ½ the width of the cutter OR .2656" length of angle when measured across the OD
- Chamfer Angle Tolerance: ½- ½°
- Chamfers greater than 45° must be quoted

## Corner Radius or Chamfer on ONE Side

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE EACH FINISHED WITH RADIUS OR CHAMFER					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
6	.0704-.0859	.0681	60274R1	\$667.30	\$621.75	\$614.85	\$611.15	\$609.05	\$607.85
6	.0860-.1015	.0838	60276R1	620.35	574.95	568.00	564.35	562.15	560.95
6	.1016-.1171	.0994	60278R1	669.15	623.65	616.70	613.15	610.95	609.75
6	.1172-.1406	.1150	60242R1	645.55	600.15	593.20	589.55	587.35	586.15
6	.1407-.1718	.1562	60244R1	645.35	599.85	592.90	589.25	587.10	585.95
6	.1719-.2031	.1875	60246R1	684.45	638.95	632.00	628.30	626.20	625.05
6	.2032-.2343	.2188	60248R1	694.35	648.85	641.85	638.30	636.10	634.90
6	.2344-.2812	.2500	60250R1	734.70	689.20	682.20	678.65	676.50	675.30
6	.2813-.3437	.3125	60252R1	743.45	697.85	690.95	687.35	685.20	684.00
6	.3438-.4062	.3750	60254R1	767.75	722.20	715.30	711.70	709.50	708.30
6	.4063-.4687	.4375	60286R1	841.00	795.40	788.50	784.85	782.75	781.55
6	.4688-.5312	.5000	60287R1	922.35	876.80	869.90	866.25	864.05	862.95

Specify side for radius or chamfer



## Corner Radius or Chamfer on BOTH Sides OR a Full Radius

- Alternating Chamfers add 5%

TOOL DIAM.	FACE WIDTH RANGE	HUB WIDTH	1" ARBOR EDP NO.	PRICE WITH RADIUS, CHAMFERS OR COMBINATION					
				1 PC.	2 PC.	3 PC.	4 PC.	5 PC.	6 PC.
6	.0704-.0859	.0681	60274R2	\$688.20	\$633.95	\$625.55	\$621.35	\$618.75	\$617.35
6	.0860-.1015	.0838	60276R2	641.35	587.05	578.75	574.45	571.85	570.50
6	.1016-.1171	.0994	60278R2	690.10	635.80	627.55	623.15	620.70	619.20
6	.1172-.1406	.1150	60242R2	666.55	612.20	603.95	599.60	597.15	595.70
6	.1407-.1718	.1562	60244R2	666.25	612.00	603.75	599.35	596.80	595.40
6	.1719-.2031	.1875	60246R2	705.35	651.10	642.75	638.45	635.90	634.45
6	.2032-.2343	.2188	60248R2	715.25	660.95	652.65	648.35	645.85	644.40
6	.2344-.2812	.2500	60250R2	755.55	701.30	693.10	688.70	686.15	684.70
6	.2813-.3437	.3125	60252R2	764.35	710.05	701.75	697.45	694.90	693.45
6	.3438-.4062	.3750	60254R2	788.65	734.40	726.10	721.70	719.25	717.75
6	.4063-.4687	.4375	60286R2	861.85	807.60	799.30	795.00	792.45	791.05
6	.4688-.5312	.5000	60287R2	943.30	889.00	880.70	876.40	873.85	872.40

