

2-Flute, Corner Rounding, Double End

Radius Size	Tip ϕ	OAL	Shank ϕ	Uncoated Part #	AlTiN Coated Part #
.0050	.040	2	1/8	RCR681500	RCR681500A
.0079 (.2MM)	.040	2	1/8	RCR681505	RCR681505A
.0100	.040	2	1/8	RCR681510	RCR681510A
.0118 (.3MM)	.040	2	1/8	RCR681515	RCR681515A
.0150	.040	2	1/8	RCR681520	RCR681520A
.0157 (.4MM)	.040	2	1/8	RCR681525	RCR681525A
.0197 (.5MM)	.040	2	1/8	RCR681530	RCR681530A
.0200	.040	2	1/8	RCR681535	RCR681535A
.0236 (.6MM)	.040	2	1/8	RCR681540	RCR681540A
.0250	.040	2	1/8	RCR681545	RCR681545A
.0276 (.7MM)	.040	2	1/8	RCR681550	RCR681550A
.0300	.040	2	1/8	RCR681555	RCR681555A
.0312 (1/32)	.040	2	1/8	RCR681560	RCR681560A
.0315 (.8MM)	.040	2	1/8	RCR681565	RCR681565A
.0354 (.9MM)	.040	2	1/8	RCR681570	RCR681570A
.0394 (1MM)	.040	2	1/8	RCR681575	RCR681575A
.0469 (3/64)	.040	2	3/16	RCR681580	RCR681580A
.0500	.040	2	3/16	RCR681585	RCR681585A
.0591 (1.5MM)	.040	2	3/16	RCR681590	RCR681590A
.0600	.040	2	3/16	RCR681595	RCR681595A
.0625 (1/16)	.040	2	3/16	RCR681600	RCR681600A
.0781 (5/64)	.040	2.5	1/4	RCR681605	RCR681605A
.0787 (2MM)	.040	2.5	1/4	RCR681610	RCR681610A
.0938 (3/32)	.040	2.5	1/4	RCR681615	RCR681615A
.0984 (2.5MM)	.040	2.5	1/4	RCR681620	RCR681620A
.1094 (7/64)	.055	2.5	5/16	RCR681625	RCR681625A
.1181 (3MM)	.055	2.5	5/16	RCR681630	RCR681630A
.1250 (1/8)	.055	2.5	5/16	RCR681635	RCR681635A
.1378 (3.5MM)	.055	2.5	3/8	RCR681640	RCR681640A
.1406 (9/64)	.055	2.5	3/8	RCR681645	RCR681645A
.1562 (5/32)	.055	2.5	3/8	RCR681650	RCR681650A
.1575 (4MM)	.055	2.5	3/8	RCR681655	RCR681655A
.1719 (11/64)	.055	3	1/2	RCR681660	RCR681660A
.1772 (4.5MM)	.055	3	1/2	RCR681665	RCR681665A
.1875 (3/16)	.055	3	1/2	RCR681670	RCR681670A
.1969 (5MM)	.055	3	1/2	RCR681675	RCR681675A
.2031 (13/64)	.055	3	1/2	RCR681680	RCR681680A
.2165 (5.5MM)	.055	3	1/2	RCR681685	RCR681685A
.2188 (7/32)	.055	3	1/2	RCR681690	RCR681690A
.2344 (15/64)	.105	3.5	5/8	RCR681695	RCR681695A
.2362 (6MM)	.105	3.5	5/8	RCR681700	RCR681700A
.2500 (1/4)	.105	3.5	5/8	RCR681705	RCR681705A

Tolerances	Diameter	Shank	Radius
All Sizes	+0.000, -0.003	+0.000, -0.0005	+0.000, -0.002



Speeds & Feeds page 219.

Corner Rounding



Uncoated



AlTiN Coated



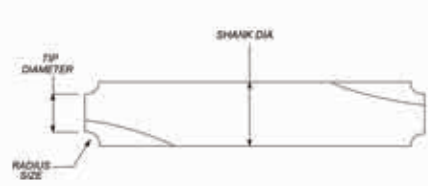
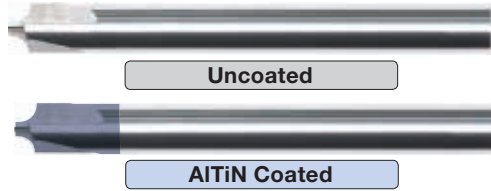
3-Flute, Corner Rounding, Double End

Radius Size	Tip ϕ	OAL	Shank ϕ	Uncoated Part #	AlTiN Coated Part #
.0100	.100	2	1/8	RCR681200	RCR681200A
.0100	.140	2.5	1/4	RCR681225	RCR681225A
.0156 (1/64)	.040	2.5	3/16	RCR681221	RCR681221A
.0156 (1/64)	.090	2	1/8	RCR681205	RCR681205A
.0156 (1/64)	.140	2.5	1/4	RCR681230	RCR681230A
.0200	.080	2	1/8	RCR681210	RCR681210A
.0200	.140	2.5	1/4	RCR681235	RCR681235A
.0250	.070	2	1/8	RCR681215	RCR681215A
.0250	.140	2.5	1/4	RCR681240	RCR681240A
.0312 (1/32)	.040	2.5	3/16	RCR681222	RCR681222A
.0312 (1/32)	.060	2	1/8	RCR681220	RCR681220A
.0312 (1/32)	.140	2.5	1/4	RCR681245	RCR681245A
.0350	.140	2.5	1/4	RCR681250	RCR681250A
.0394 (1MM)	.140	2.5	1/4	RCR681255	RCR681255A
.0469 (3/64)	.140	2.5	1/4	RCR681260	RCR681260A
.0500	.140	2.5	1/4	RCR681265	RCR681265A
.0550	.090	2.5	1/4	RCR681270	RCR681270A
.0591 (1.5MM)	.090	2.5	1/4	RCR681275	RCR681275A
.0625 (1/16)	.060	2.5	3/16	RCR681223	RCR681223A
.0625 (1/16)	.090	2.5	1/4	RCR681280	RCR681280A
.0700	.090	2.5	1/4	RCR681285	RCR681285A
.0750	.090	2.5	1/4	RCR681290	RCR681290A
.0781 (5/64)	.115	2.5	3/8	RCR681295	RCR681295A
.0787 (2MM)	.115	2.5	3/8	RCR681297	RCR681297A
.0938 (3/32)	.115	2.5	3/8	RCR681300	RCR681300A
.0984 (2.5MM)	.115	2.5	3/8	RCR681302	RCR681302A
.1094 (7/64)	.115	2.5	3/8	RCR681305	RCR681305A
.1181 (3MM)	.115	2.5	3/8	RCR681307	RCR681307A
.1250 (1/8)	.115	2.5	3/8	RCR681310	RCR681310A
.1400 (9/64)	.120	3	1/2	RCR681312	RCR681312A
.1562 (5/32)	.120	3	1/2	RCR681315	RCR681315A
.1575 (4MM)	.120	3	1/2	RCR681317	RCR681317A
.1718 (11/64)	.120	3	1/2	RCR681320	RCR681320A
.1875 (3/16)	.120	3	1/2	RCR681325	RCR681325A
.1969 (5MM)	.120	3.5	5/8	RCR681327	RCR681327A
.2031 (13/64)	.120	3.5	5/8	RCR681330	RCR681330A
.2188 (7/32)	.120	3.5	5/8	RCR681335	RCR681335A
.2344 (15/64)	.120	3.5	5/8	RCR681340	RCR681340A
.2362 (6MM)	.120	3.5	5/8	RCR681342	RCR681342A
.2500 (1/4)	.120	3.5	5/8	RCR681345	RCR681345A
.2812 (9/32)	.120	4	3/4	RCR681350	RCR681350A
.2969 (19/64)	.120	4	3/4	RCR681352	RCR681352A
.3125 (5/16)	.120	4	3/4	RCR681355	RCR681355A
.3281 (21/64)	.240	4	1	RCR681360	RCR681360A
.3438 (11/32)	.240	4	1	RCR681365	RCR681365A
.3750 (3/8)	.240	4	1	RCR681370	RCR681370A



Speeds & Feeds page 219.

Tolerances	Diameter	Shank	Radius
All Sizes	+0.000, -0.003	+0.000, -0.0005	+0.000, -0.003



3-Flute, Long Reach, Corner Rounding, Single End						
Radius Size	Tip ϕ	OAL	Shank ϕ	Uncoated Part #	AlTiN Coated Part #	
.0100	—	.100	3	1/8	RCR1701000	RCR1701000A
.0156	(1/64)	.090	3	1/8	RCR1701010	RCR1701010A
.0200	—	.080	3	1/8	RCR1701020	RCR1701020A
.0312	(1/32)	.060	3	1/8	RCR1701030	RCR1701030A
.0156	(1/64)	.040	4	3/16	RCR1701040	RCR1701040A
.0312	(1/32)	.040	4	3/16	RCR1701050	RCR1701050A
.0625	(1/16)	.060	4	3/16	RCR1701060	RCR1701060A
.0100	—	.140	4	1/4	RCR1701070	RCR1701070A
.0156	(1/64)	.140	4	1/4	RCR1701080	RCR1701080A
.0200	—	.140	4	1/4	RCR1701090	RCR1701090A
.0312	(1/32)	.140	4	1/4	RCR1701100	RCR1701100A
.0394	(1MM)	.140	4	1/4	RCR1701110	RCR1701110A
.0469	(3/64)	.140	4	1/4	RCR1701120	RCR1701120A
.0591	(1.5MM)	.090	4	1/4	RCR1701130	RCR1701130A
.0625	(1/16)	.090	4	1/4	RCR1701140	RCR1701140A
.0700	—	.090	4	1/4	RCR1701150	RCR1701150A
.0781	(5/64)	.115	4	3/8	RCR1701160	RCR1701160A
.0787	(2MM)	.115	4	3/8	RCR1701170	RCR1701170A
.0938	(3/32)	.115	4	3/8	RCR1701180	RCR1701180A
.0984	(2.5MM)	.115	4	3/8	RCR1701190	RCR1701190A
.1094	(7/64)	.115	4	3/8	RCR1701200	RCR1701200A
.1181	(3MM)	.115	4	3/8	RCR1701210	RCR1701210A
.1250	(1/8)	.115	4	3/8	RCR1701220	RCR1701220A
.1400	(9/64)	.120	6	1/2	RCR1701230	RCR1701230A
.1562	(5/32)	.120	6	1/2	RCR1701240	RCR1701240A
.1575	(4MM)	.120	6	1/2	RCR1701250	RCR1701250A
.1718	(11/64)	.120	6	1/2	RCR1701260	RCR1701260A
.1875	(3/16)	.120	6	1/2	RCR1701270	RCR1701270A
.2340	(15/64)	.105	6	5/8	RCR1701280	RCR1701280A
.2362	(6MM)	.105	6	5/8	RCR1701290	RCR1701290A
.2500	(1/4)	.105	6	5/8	RCR1701300	RCR1701300A

Tolerances	Diameter	Shank	Radius
All Sizes	+0.000, -0.003	+0.000, -0.0005	+0.000, -0.002



Speeds & Feeds page 219.

Corner Rounding



AITiN Coated



Multi Flute, Corner Rounding, Double End

Radius Size	Tip ϕ	OAL	# of Flutes	Shank ϕ	AITiN Coated Part #
.0100	.199	2.5	6	1/4	RCR1681000A
.0150	.189	2.5	6	1/4	RCR1681005A
.0200	.179	2.5	6	1/4	RCR1681010A
.0312 (1/32)	.157	2.5	6	1/4	RCR1681015A
.0312 (1/32)	.282	2.5	6	3/8	RCR1681020A
.0394 (1MM)	.265	2.5	6	3/8	RCR1681025A
.0469 (3/64)	.250	2.5	6	3/8	RCR1681030A
.0591 (1.5MM)	.226	2.5	6	3/8	RCR1681035A
.0625 (1/16)	.219	2.5	6	3/8	RCR1681040A
.0625 (1/16)	.344	3	6	1/2	RCR1681045A
.0700	.329	3	5	1/2	RCR1681050A
.0750	.319	3	5	1/2	RCR1681055A
.0781 (5/64)	.312	3	5	1/2	RCR1681060A
.0787 (2MM)	.311	3	5	1/2	RCR1681065A
.0938 (3/32)	.281	3	5	1/2	RCR1681070A
.0984 (2.5MM)	.272	3	5	1/2	RCR1681075A
.1094 (7/64)	.251	3	5	1/2	RCR1681080A
.1181 (3MM)	.233	3	5	1/2	RCR1681085A
.1250 (1/8)	.219	3	5	1/2	RCR1681090A
.1250 (1/8)	.343	3.5	5	5/8	RCR1681095A
.1562 (5/32)	.281	3.5	5	5/8	RCR1681100A
.1875 (3/16)	.219	3.5	5	5/8	RCR1681105A
.1250 (1/8)	.719	4	6	1	RCR1681110A
.1562 (5/32)	.656	4	6	1	RCR1681115A
.1575 (4MM)	.657	4	6	1	RCR1681120A
.1875 (3/16)	.594	4	6	1	RCR1681125A
.1969 (5MM)	.575	4	6	1	RCR1681130A
.2031 (13/64)	.563	4	6	1	RCR1681135A
.2188 (7/32)	.533	4	6	1	RCR1681140A
.2344 (15/64)	.501	4	6	1	RCR1681145A
.2362 (6MM)	.496	4	6	1	RCR1681150A
.2500 (1/4)	.469	4	6	1	RCR1681155A

Carbide Endmills



Speeds & Feeds page 219.

Tolerances	Diameter	Shank	Radius
All Sizes	+0.000, -0.003	+0.000, -0.0005	+0.000, -0.002



Uncoated



AlTiN Coated

3-Flute, Reverse Corner Rounders

Head ø	Radius Size	Neck ø	Neck Length	Head Width	OAL	# of Flutes	Shank ø	Uncoated Part #	AlTiN Coated Part #
.187	.031	.110	.250	1/16	2-1/2	3	3/16	RCR671400	RCR671400A
.187	.031	.110	.500	1/16	2-1/2	3	3/16	RCR671405	RCR671405A
.187	.031	.110	.750	1/16	2-1/2	3	3/16	RCR671410	RCR671410A
.250	.047	.140	.375	1/16	2-1/2	3	1/4	RCR671415	RCR671415A
.250	.047	.140	.625	1/16	2-1/2	3	1/4	RCR671420	RCR671420A
.250	.047	.140	.875	1/16	2-1/2	3	1/4	RCR671425	RCR671425A
.312	.062	.170	.375	1/16	2-1/2	3	5/16	RCR671430	RCR671430A
.312	.062	.170	.625	1/16	2-1/2	3	5/16	RCR671435	RCR671435A
.312	.062	.170	.825	1/16	2-1/2	3	5/16	RCR671440	RCR671440A
.312	.062	.170	1.000	1/16	2-1/2	3	5/16	RCR671445	RCR671445A
.375	.093	.170	.500	3/32	2-1/2	3	3/8	RCR671450	RCR671450A
.375	.093	.170	.750	3/32	2-1/2	3	3/8	RCR671455	RCR671455A
.375	.093	.170	1.000	3/32	2-1/2	3	3/8	RCR671460	RCR671460A
.375	.093	.170	1.250	3/32	2-1/2	3	3/8	RCR671465	RCR671465A
.500	.125	.230	.500	3/32	3	3	1/2	RCR671470	RCR671470A
.500	.125	.230	.750	3/32	3	3	1/2	RCR671475	RCR671475A
.500	.125	.230	1.000	3/32	3	3	1/2	RCR671480	RCR671480A
.500	.125	.230	1.250	3/32	3	3	1/2	RCR671485	RCR671485A
.625	.187	.230	.500	3/32	3-1/2	3	5/8	RCR671490	RCR671490A
.625	.187	.230	.750	3/32	3-1/2	3	5/8	RCR671495	RCR671495A
.625	.187	.230	1.000	3/32	3-1/2	3	5/8	RCR671500	RCR671500A
.625	.187	.230	1.250	3/32	3-1/2	3	5/8	RCR671505	RCR671505A

