



ZrN Coated

### Aluminum & Non-Ferrous, 3-Flute, Square & Corner Radius, 45° Helix

Cutter ø	Decimal Equiv	Flute Length	OAL	Corner Radius	Shank ø	ZrN Coated Part #
1/8	.1250	1/2	1-1/2	—	1/8	<a href="#">RE19308</a>
1/8	.1250	1/2	1-1/2	.020	1/8	<a href="#">RE21208</a>
1/8	.1250	3/4	2-1/4	—	1/8	<a href="#">RE19508</a>
1/8	.1250	3/4	2-1/4	.020	1/8	<a href="#">RE21408</a>
3/16	.1875	5/8	2	—	3/16	<a href="#">RE19312</a>
3/16	.1875	5/8	2	.020	3/16	<a href="#">RE21212</a>
3/16	.1875	3/4	2-1/2	—	3/16	<a href="#">RE19512</a>
3/16	.1875	3/4	2-1/2	.020	3/16	<a href="#">RE21410</a>
1/4	.2500	3/4	2-1/2	—	1/4	<a href="#">RE19316</a>
1/4	.2500	3/4	2-1/2	.020	1/4	<a href="#">RE21216</a>
1/4	.2500	1-1/4	3	—	1/4	<a href="#">RE19516</a>
1/4	.2500	1-1/4	3	.020	1/4	<a href="#">RE21416</a>
5/16	.3125	13/16	2-1/2	—	5/16	<a href="#">RE19320</a>
5/16	.3125	13/16	2-1/2	.020	5/16	<a href="#">RE21220</a>
5/16	.3125	1-3/8	3	—	5/16	<a href="#">RE19520</a>
5/16	.3125	1-3/8	3	.020	5/16	<a href="#">RE21420</a>
3/8	.3750	1	2-1/2	—	3/8	<a href="#">RE19324</a>
3/8	.3750	1	2-1/2	.020	3/8	<a href="#">RE21224</a>
3/8	.3750	1-1/2	4	—	3/8	<a href="#">RE19524</a>
3/8	.3750	1-1/2	4	.020	3/8	<a href="#">RE21424</a>
1/2	.5000	1-1/4	3	—	1/2	<a href="#">RE19332</a>
1/2	.5000	1-1/4	3	.040	1/2	<a href="#">RE21232</a>
1/2	.5000	2	4	—	1/2	<a href="#">RE19532</a>
1/2	.5000	2	4	.040	1/2	<a href="#">RE21432</a>
5/8	.6250	1-5/8	3-1/2	—	5/8	<a href="#">RE19340</a>
5/8	.6250	1-5/8	3-1/2	.040	5/8	<a href="#">RE21240</a>
5/8	.6250	2-3/8	5	—	5/8	<a href="#">RE19540</a>
5/8	.6250	2-3/8	5	.040	5/8	<a href="#">RE21440</a>
3/4	.7500	1-3/4	4	—	3/4	<a href="#">RE19348</a>
3/4	.7500	1-3/4	4	.040	3/4	<a href="#">RE21248</a>
3/4	.7500	2-1/2	5	—	3/4	<a href="#">RE19548</a>
3/4	.7500	2-1/2	5	.040	3/4	<a href="#">RE21448</a>
1	1.0000	1-3/4	4	—	1	<a href="#">RE19364</a>
1	1.0000	1-3/4	4	.040	1	<a href="#">RE21264</a>
1	1.0000	2-1/4	5	—	1	<a href="#">RE19564</a>
1	1.0000	2-1/4	5	.040	1	<a href="#">RE21464</a>

Tolerances	Diameter	Shank	Radius
1/8"-1/2"	+0.000, -0.002	-0.0001, -0.0004	+0.001, -0.001
5/8"-1"	+0.000, -0.003	-0.0001, -0.0004	+0.001, -0.001



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