



Uncoated



AITiN Coated

### 4-Flute, Square End, Extra Long Reach, Stub Flute, 30° Helix ( .0100-.0938 )

Cutter ø	Flute Length	XD LOC	OAL	Reach Length	XD Reach	Shank ø	Uncoated Part #	AITiN Coated Part #
.0100	.030	3	1-1/2	.100	10	1/8	<a href="#">RET8800</a>	<a href="#">RET8801</a>
.0150	.045	3	1-1/2	.128	8	1/8	<a href="#">RET8802</a>	<a href="#">RET8803</a>
.0150	.045	3	1-1/2	.150	10	1/8	<a href="#">RET8804</a>	<a href="#">RET8805</a>
.0156	.047	3	1-1/2	.120	8	1/8	<a href="#">RET8806</a>	<a href="#">RET8807</a>
.0200	.060	3	1-1/2	.170	8	1/8	<a href="#">RET8808</a>	<a href="#">RET8809</a>
.0200	.060	3	1-1/2	.200	10	1/8	<a href="#">RET8810</a>	<a href="#">RET8811</a>
.0250	.075	3	1-1/2	.213	8	1/8	<a href="#">RET8812</a>	<a href="#">RET8813</a>
.0250	.075	3	1-1/2	.250	10	1/8	<a href="#">RET8814</a>	<a href="#">RET8815</a>
.0300	.090	3	1-1/2	.270	9	1/8	<a href="#">RET8816</a>	<a href="#">RET8817</a>
.0300	.090	3	1-1/2	.300	10	1/8	<a href="#">RET8818</a>	<a href="#">RET8819</a>
.0312	.093	3	1-1/2	.279	9	1/8	<a href="#">RET8820</a>	<a href="#">RET8821</a>
.0312	.094	3	1-1/2	.315	10	1/8	<a href="#">RET8822</a>	<a href="#">RET8823</a>
.0350	.105	3	1-1/2	.315	9	1/8	<a href="#">RET8824</a>	<a href="#">RET8825</a>
.0350	.105	3	1-1/2	.350	10	1/8	<a href="#">RET8826</a>	<a href="#">RET8827</a>
.0400	.120	3	1-1/2	.360	9	1/8	<a href="#">RET8828</a>	<a href="#">RET8829</a>
.0400	.120	3	1-1/2	.400	10	1/8	<a href="#">RET8830</a>	<a href="#">RET8831</a>
.0450	.135	3	1-1/2	.405	9	1/8	<a href="#">RET8832</a>	<a href="#">RET8833</a>
.0450	.135	3	1-1/2	.450	10	1/8	<a href="#">RET8834</a>	<a href="#">RET8835</a>
.0469	.141	3	1-1/2	.390	8	1/8	<a href="#">RET8836</a>	<a href="#">RET8837</a>
.0469	.141	3	1-1/2	.423	9	1/8	<a href="#">RET8838</a>	<a href="#">RET8839</a>
.0500	.150	3	1-1/2	.500	10	1/8	<a href="#">RET8840</a>	<a href="#">RET8841</a>
.0550	.165	3	1-1/2	.500	9	1/8	<a href="#">RET8842</a>	<a href="#">RET8843</a>
.0600	.180	3	1-1/2	.500	8	1/8	<a href="#">RET8844</a>	<a href="#">RET8845</a>
.0600	.180	3	2	.600	10	1/8	<a href="#">RET8846</a>	<a href="#">RET8847</a>
.0625	.186	3	1-1/2	.590	9	1/8	<a href="#">RET8848</a>	<a href="#">RET8849</a>
.0625	.188	3	2	.590	9	1/8	<a href="#">RET8850</a>	<a href="#">RET8851</a>
.0650	.195	3	1-1/2	.500	8	1/8	<a href="#">RET8852</a>	<a href="#">RET8853</a>
.0650	.195	3	2	.600	9	1/8	<a href="#">RET8854</a>	<a href="#">RET8855</a>
.0700	.210	3	1-1/2	.500	7	1/8	<a href="#">RET8856</a>	<a href="#">RET8857</a>
.0700	.210	3	2	.700	10	1/8	<a href="#">RET8858</a>	<a href="#">RET8859</a>
.0750	.225	3	1-1/2	.500	6	1/8	<a href="#">RET8860</a>	<a href="#">RET8861</a>
.0750	.225	3	2	.700	9	1/8	<a href="#">RET8862</a>	<a href="#">RET8863</a>
.0781	.234	3	1-1/2	.590	7	1/8	<a href="#">RET8864</a>	<a href="#">RET8865</a>
.0781	.234	3	2	.590	8	1/8	<a href="#">RET8866</a>	<a href="#">RET8867</a>
.0800	.240	3	1-1/2	.500	6	1/8	<a href="#">RET8868</a>	<a href="#">RET8869</a>
.0800	.240	3	2	.750	9	1/8	<a href="#">RET8870</a>	<a href="#">RET8871</a>
.0850	.255	3	1-1/2	.500	6	1/8	<a href="#">RET8872</a>	<a href="#">RET8873</a>
.0850	.255	3	2	.750	8	1/8	<a href="#">RET8874</a>	<a href="#">RET8875</a>
.0900	.270	3	1-1/2	.625	7	1/8	<a href="#">RET8876</a>	<a href="#">RET8877</a>
.0900	.270	3	2	.750	8	1/8	<a href="#">RET8878</a>	<a href="#">RET8879</a>
.0938	.279	3	1-1/2	.625	7	1/8	<a href="#">RET8880</a>	<a href="#">RET8881</a>



Tolerances	Diameter	Shank
All Sizes	+0.000, -0.001	+0.000, -0.0003



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