



FEATURES/DESCRIPTION	APPLICATION	FEATURES								
<h3>ATOMIC</h3> <h4>Variable Helix Micro Mills</h4> <ul style="list-style-type: none"> Hydrostatically CNC ground for accuracy and precision Features 45° X 0.003" corner chamfer Optional multilayer AlTiN coating for extra edge retention in ferrous materials Variable helix for vibration dampening Diameter Tol.: +/- 0.0005" LOC Tol.: +0.0120"/-0 Shank Tol.: +0/-0.0003" 		<table border="1"> <tr> <td>CARBIDE</td> <td>VAR</td> </tr> <tr> <td>4FL</td> <td>CHF</td> </tr> <tr> <td>P194</td> <td>Bright</td> </tr> <tr> <td>AlTiN</td> <td></td> </tr> </table>	CARBIDE	VAR	4FL	CHF	P194	Bright	AlTiN	
CARBIDE	VAR									
4FL	CHF									
P194	Bright									
AlTiN										

STEEL			STAINLESS		CAST IRON		NON-FERROUS		HSSA		HARDENED STEEL	
P1	P2	P3	M1	M2	K1	K2	N1	N2	S1	S2	H1	H2
●	●	●	○	○	●	●	●	●	○	○	○	○

● Best ○ Good

Series 1104 Atomic | 4FL | Chamfer | Variable Helix

Diameter(D ₁)	LOC(L ₁)	OAL(L)	Shank(D)	Bright	AlTiN
1/32	0.047	1.500	1/8	251-004005	251-004005B
1/32	0.093	1.500	1/8	251-004010	251-004010B
1/32	0.063	2.500	1/8	251-004015	251-004015B
1/32	0.063	2.500	1/8	251-004015	251-004015B
3/64	0.071	1.500	1/8	251-004025	251-004025B
3/64	0.141	1.500	1/8	251-004030	251-004030B
3/64	0.094	2.500	1/8	251-004035	251-004035B
3/64	0.094	2.500	1/8	251-004035	251-004035B
1/16	0.093	1.500	1/8	251-004045	251-004045B
1/16	0.186	1.500	1/8	251-004050	251-004050B
1/16	0.094	2.500	1/8	251-004055	251-004055B
1/16	0.094	2.500	1/8	251-004055	251-004055B
5/64	0.117	1.500	1/8	251-004065	251-004065B
5/64	0.234	1.500	1/8	251-004070	251-004070B
5/64	0.156	2.500	1/8	251-004075	251-004075B
5/64	0.156	2.500	1/8	251-004075	251-004075B
3/32	0.140	1.500	1/8	251-004085	251-004085B
3/32	0.279	1.500	1/8	251-004090	251-004090B
3/32	0.188	2.500	1/8	251-004095	251-004095B
3/32	0.188	2.500	1/8	251-004095	251-004095B
1/8	0.188	1.500	1/8	251-004105	251-004105B
1/8	0.375	1.500	1/8	251-004110	251-004110B
1/8	0.250	2.500	1/8	251-004115	251-004115B
1/8	0.250	2.500	1/8	251-004115	251-004115B

*bold numbers are EDPs for ordering