



## D201 - 2 Flute Double-End Center-Cutting End Mills



\*Note: When Shank and flute are the same, the Flute Diameter Tolerance is +0.000" -0.0015"

### September 2006 Pricing

Flute Dia	Shank Dia	Length of Cut	Overall Length	# F	Uncoated EDP	Uncoated List	TiN EDP	TiN List	TiCN EDP	TiCN List	TiAlN EDP	TiAlN List
7/64	3/8	3/8	3 1/16	2	28039	\$14.67	28038	\$15.46	69090	\$16.13	19751	\$16.13
1/8	3/8	3/8	3 1/16	2	28041	\$14.67	28040	\$15.46	69091	\$16.13	19752	\$16.13
9/64	3/8	7/16	3 1/8	2	28049	\$16.35	28048	\$17.14	69092	\$18.03	19753	\$18.03
5/32	3/8	7/16	3 1/8	2	28051	\$15.57	28050	\$16.35	69093	\$17.14	19754	\$17.14
11/64	3/8	7/16	3 1/8	2	28059	\$16.35	28058	\$17.14	69094	\$18.03	19755	\$18.03
3/16	3/8	7/16	3 1/8	2	28061	\$14.67	28060	\$15.46	69095	\$16.13	19756	\$16.13
13/64	3/8	1/2	3 1/8	2	28069	\$16.35	28068	\$17.14	69096	\$18.03	19757	\$18.03
7/32	3/8	1/2	3 1/8	2	28071	\$15.57	28070	\$16.35	69097	\$17.14	19758	\$17.14
15/64	3/8	1/2	3 1/8	2	28079	\$16.35	28078	\$17.14	69098	\$18.03	19759	\$18.03
1/4	3/8	1/2	3 1/8	2	28081	\$14.90	28080	\$15.68	69099	\$16.35	19760	\$16.35
17/64	3/8	9/16	3 1/8	2	28089	\$16.35	28088	\$17.14	69100	\$18.03	19761	\$18.03
9/32	3/8	9/16	3 1/8	2	28091	\$15.68	28090	\$16.46	69101	\$17.25	19762	\$17.25
19/64	3/8	9/16	3 1/8	2	28099	\$16.35	28098	\$17.14	69102	\$18.03	19763	\$18.03
5/16	3/8	9/16	3 1/8	2	28101	\$14.67	28100	\$15.46	69103	\$16.13	19764	\$16.13
21/64	3/8	9/16	3 1/8	2	28109	\$16.35	28108	\$17.14	69104	\$18.03	19765	\$18.03
11/32	3/8	9/16	3 1/8	2	28111	\$15.57	28110	\$16.35	69105	\$17.14	19766	\$17.14
23/64	3/8	9/16	3 1/8	2	28119	\$16.35	28118	\$17.14	69106	\$18.03	19767	\$18.03
* 3/8	3/8	9/16	3 1/8	2	28121	\$14.90	28120	\$15.68	69107	\$16.35	19768	\$16.35
25/64	1/2	13/16	3 3/4	2	28129	\$24.98	28128	\$26.21	69108	\$27.44	19769	\$27.44
13/32	1/2	13/16	3 3/4	2	28132	\$23.63	28130	\$24.86	69109	\$25.98	19770	\$25.98
27/64	1/2	13/16	3 3/4	2	28139	\$24.98	28138	\$26.21	69110	\$27.44	19771	\$27.44
7/16	1/2	13/16	3 3/4	2	28142	\$22.51	28140	\$23.63	69111	\$24.75	19772	\$24.75
29/64	1/2	13/16	3 3/4	2	28149	\$24.98	28148	\$26.21	69112	\$27.44	19773	\$27.44
15/32	1/2	13/16	3 3/4	2	28152	\$23.41	28150	\$24.53	69113	\$25.76	19774	\$25.76
31/64	1/2	13/16	3 3/4	2	28159	\$24.98	28158	\$26.21	69114	\$27.44	19775	\$27.44
* 1/2	1/2	13/16	3 3/4	2	28162	\$22.51	28160	\$23.63	69115	\$24.75	19776	\$24.75
17/32	5/8	1 1/8	4 1/2	2	28173	\$35.17	28170	\$36.96	69116	\$38.64	19777	\$38.64
9/16	5/8	1 1/8	4 1/2	2	28183	\$31.92	28180	\$33.49	69117	\$35.17	19778	\$35.17
19/32	5/8	1 1/8	4 1/2	2	28193	\$35.17	28190	\$36.96	69118	\$38.64	19779	\$38.64
* 5/8	5/8	1 1/8	4 1/2	2	28203	\$31.14	28200	\$32.70	69119	\$34.27	19780	\$34.27
21/32	3/4	1 5/16	5	2	28214	\$44.24	28210	\$46.48	69120	\$48.72	19781	\$48.72
11/16	3/4	1 5/16	5	2	28224	\$39.31	28220	\$41.33	69121	\$43.23	19782	\$43.23
23/32	3/4	1 5/16	5	2	28234	\$44.24	28230	\$46.48	69122	\$48.72	19783	\$48.72
* 3/4	3/4	1 5/16	5	2	28244	\$39.31	28240	\$41.33	69123	\$43.23	19784	\$43.23
25/32	7/8	1 9/16	5 1/2	2	28255	\$55.22	28250	\$58.02	69124	\$60.70	19785	\$60.70
13/16	7/8	1 9/16	5 1/2	2	28265	\$49.50	28260	\$51.97	69125	\$54.43	19786	\$54.43
27/32	7/8	1 9/16	5 1/2	2	28275	\$55.22	28270	\$58.02	69126	\$60.70	19787	\$60.70
* 7/8	7/8	1 9/16	5 1/2	2	28285	\$49.50	28280	\$51.97	69127	\$54.43	19788	\$54.43
29/32	1	1 5/8	5 7/8	2	28296	\$67.31	28290	\$70.67	69128	\$74.03	19789	\$74.03
15/16	1	1 5/8	5 7/8	2	28306	\$60.93	28300	\$63.95	69129	\$66.98	19790	\$66.98
31/32	1	1 5/8	5 7/8	2	28316	\$67.31	28310	\$70.67	69130	\$74.03	19791	\$74.03
* 1	1	1 5/8	5 7/8	2	28326	\$60.93	28320	\$63.95	69131	\$66.98	19792	\$66.98
<b>Flute Dia</b>					+0.0000" -0.0015"						<b>Helix Angle</b>	30°
<b>Shank Dia</b>					-0.0001" -0.0005"		<b>Overall Length</b>	+0.062" -0.000"		<b>Length of Cut</b>	+0.031" -0.000"	