

## SQUARE END - EXTRA LENGTH - GENERAL PURPOSE

CNC Produced - Industrial Grade



Premium submicron grain carbide  
Center cutting  
For steel & high temperature alloys  
35° Helix – rhs/rhc  
435,000 psi high transverse rupture strength  
Available for immediate shipment

Flute Diameter	Flute Length	Shank Diameter	Overall Length	Part Number	Price	Price TiN	Price TiALN
1/8	3/4	1/8	3	11110	\$10.69	\$13.37	\$14.09
3/16	1	3/16	3	11130	\$11.79	\$14.47	\$15.19
3/16	1	3/16	4	11150	\$13.02	\$16.36	\$17.27
1/4	1	1/4	4	11170	\$13.99	\$17.33	\$18.24
1/4	1-1/2	1/4	4	11180	\$14.42	\$17.76	\$18.66
1/4	1-1/2	1/4	6	11190	\$18.87	\$24.76	\$25.92
5/16	1-1/4	5/16	4	11210	18..56	\$23.11	\$24.33
5/16	1-1/2	5/16	6	11230	\$26.28	\$34.14	\$35.70
3/8	1	3/8	4	11250	\$19.87	\$24.42	\$25.32
3/8	2	3/8	4	11260	\$21.25	\$25.80	\$26.70
3/8	1-1/2	3/8	6	11270	\$29.34	\$37.20	\$38.76
3/8	3	3/8	6	11280	\$32.47	\$40.33	\$41.89
1/2	1	1/2	4	11330	\$29.31	\$33.86	\$34.76
1/2	2	1/2	4	11340	\$31.57	\$36.12	\$37.02
1/2	1-1/2	1/2	6	11350	\$39.21	\$47.07	\$48.62
1/2	3	1/2	6	11360	\$42.63	\$50.49	\$52.05
5/8	2	5/8	6	11390	\$62.85	\$73.98	\$76.15
5/8	3	5/8	6	11400	\$65.37	\$76.50	\$78.67
3/4	2	3/4	6	11410	\$88.39	\$99.52	\$101.69
3/4	3	3/4	6	11420	\$92.93	\$104.06	\$106.23
3/4	4	3/4	7	11425	\$100.55	\$113.64	\$116.54
1	2	1	6	11430	\$133.66	\$150.42	\$154.95
1	3	1	6	11440	\$147.21	\$163.97	\$168.50
1	4	1	7	11445	\$182.68	\$202.23	\$213.47

To order 2 or 4 flute, add -02 for 2 flute, -04 for 4 flute to the end of the part #

**Tolerances**  
 $\varnothing d_1 +.000 \backslash -.002$   
 $\varnothing d_2 +.0001 \backslash -.005$

SQUARE END - EXTRA LENGTH CARBIDE ENDMILLS - GENERAL PURPOSE

**Certified Tool & Grinding**

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