

**WIDIA** 

**UP TO  
40% OFF  
LIST!\***

\*Limited supply.  
Must ship from  
Carol Stream DC.

# WCE SOLID CARBIDE END MILLS

## 4 & 5-FLUTE SOLID CARBIDE END MILLS

- Affordable performance milling on a variety of work piece materials – steels, stainless steel, and cast iron
- Advanced geometries to reduce harmonics and vibration
- Tapered core for improved chip evacuation and tool stability
- Wide corner styles available
- Available in cylindrical and Weldon shank

**VERSITILE.  
AFFORDABLE.  
RELIABLE.**

# WCE END MILLS

AFFORDABLE PERFORMANCE

## WIDE APPLICATION CAPACITY



SIDE/SHOULDER MILLING ROUGHING



SLOTTING SQUARE END



HELICAL MILLING



RAMPING



PLUNGE MILLING



3D PROFILING

## WIDE MATERIAL CAPABILITY

FIRST CHOICE



SECOND CHOICE



## WCE4

BHID Item	Part #	Dia	LOC	OAL	Corner	Radius	Shank	Flutes	List Price	Sale Price
WIDIA 6945917	W411E03010SZT	1/8	1/2	2	Sharp		Straight	4	\$16.78	\$9.99
WIDIA 6945593	W411E05011SZT	3/16	5/8	2 1/4	Sharp		Straight	4	\$16.78	\$9.99
WIDIA 6945595	W411E07013SZT	1/4	3/4	2 1/2	Sharp		Straight	4	\$22.77	\$13.66
WIDIA 6945656	W411E07013RAT	1/4	3/4	2 1/2	Radius	0.015	Straight	4	\$25.04	\$15.02
WIDIA 6945657	W411E07013RET	1/4	3/4	2 1/2	Radius	0.030	Straight	4	\$25.04	\$15.02
WIDIA 6945585	W411E08014SZT	5/16	3/4	2 1/2	Sharp		Straight	4	\$32.66	\$19.60
WIDIA 6945659	W401E08004RAT	5/16	1/2	2	Radius	0.015	Straight	4	\$30.47	\$18.28
WIDIA 6945660	W401E08004RET	5/16	1/2	2	Radius	0.030	Straight	4	\$30.47	\$18.28
WIDIA 6945586	W411E10015SZT	3/8	7/8	2 1/2	Sharp		Straight	4	\$39.49	\$23.69
WIDIA 6945712	W411E13016SZW	1/2	1 1/4	3	Sharp		Weldon	4	\$61.86	\$34.99
WIDIA 6945852	W411E13016REW	1/2	1 1/4	3	Radius	0.030	Weldon	4	\$68.05	\$39.99
WIDIA 6945853	W411E13016RGW	1/2	1 1/4	3	Radius	0.060	Weldon	4	\$68.05	\$39.99
WIDIA 6945713	W411E16018SZW	5/8	1 1/4	3 1/2	Sharp		Weldon	4	\$113.89	\$68.33
WIDIA 6945856	W411E16018REW	5/8	1 1/4	3 1/2	Radius	0.030	Weldon	4	\$125.27	\$75.16
WIDIA 6945857	W411E16018RGW	5/8	1 1/4	3 1/2	Radius	0.060	Weldon	4	\$125.27	\$75.16
WIDIA 6945714	W411E19019SZW	3/4	1 1/2	4	Sharp		Weldon	4	\$162.35	\$97.41
WIDIA 6945859	W411E19019REW	3/4	1 1/2	4	Radius	0.030	Weldon	4	\$178.59	\$107.15
WIDIA 6945860	W411E19019RGW	3/4	1 1/2	4	Radius	0.060	Weldon	4	\$178.59	\$107.15

## WCE5

BHID Item	Part #	Dia	LOC	OAL	Corner	Radius	Shank	Flutes	List Price	Sale Price
WIDIA 7008480	W501E05001SZT	3/16	5/8	2 1/4	Sharp		Straight	5	\$18.47	\$11.08
WIDIA 7008485	W501E08004SZT	5/16	3/4	2 1/2	Sharp		Straight	5	\$35.89	\$21.53
WIDIA 7008482	W511E07013SZT	1/4	3/4	2 1/2	Sharp		Straight	5	\$25.00	\$15.00
WIDIA 7008490	W501E07003RAT	1/4	3/4	2 1/2	Radius	0.015	Straight	5	\$27.51	\$16.51
WIDIA 7008491	W501E07003RET	1/4	3/4	2 1/2	Radius	0.030	Straight	5	\$27.51	\$16.51
WIDIA 7008487	W511E10015SZT	3/8	7/8	2 1/2	Sharp		Straight	5	\$43.34	\$25.99
WIDIA 7008505	W501E10005RAT	3/8	7/8	2 1/2	Radius	0.015	Straight	5	\$47.77	\$28.66
WIDIA 7008506	W501E10005RET	3/8	7/8	2 1/2	Radius	0.030	Straight	5	\$47.77	\$28.66
WIDIA 7008709	W501E13006SZW	1/2	1	3	Sharp		Weldon	5	\$67.99	\$39.99
WIDIA 7008309	W501E13006RAW	1/2	1 1/4	4	Radius	0.015	Weldon	5	\$101.19	\$59.99
WIDIA 7008310	W501E13006REW	1/2	1 1/4	4	Radius	0.030	Weldon	5	\$101.19	\$59.99
WIDIA 7008710	W501E16008SZW	5/8	1 1/4	3 1/2	Sharp		Weldon	5	\$124.96	\$74.98
WIDIA 7008693	W501E16008REW	5/8	1 1/4	3 1/2	Radius	0.030	Weldon	5	\$137.80	\$82.68
WIDIA 7008694	W501E16008RGW	5/8	1 1/4	3 1/2	Radius	0.060	Weldon	5	\$137.80	\$82.68
WIDIA 7008711	W501E19009SZW	3/4	1 1/2	4	Sharp		Weldon	5	\$178.51	\$107.11
WIDIA 7008697	W501E19009REW	3/4	1 1/2	4	Radius	0.030	Weldon	5	\$196.44	\$117.86
WIDIA 7008698	W501E19009RGW	3/4	1 1/2	4	Radius	0.060	Weldon	5	\$196.44	\$117.86