

Carbide Micro End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS

3 FLUTE - LONG LENGTH - LONG FLUTE - SQUARE END - 30° HELIX



SERIES 563
UNCOATED

DIA	xDIA	LOC	ITEM#	LIST PRICE
0.010	5	0.050	TCS3420	61.69
0.010	8	0.080	TCS3421	103.54
0.010	12	0.120	TCS3422	122.98
0.015	5	0.078	TCS3423	57.32
0.015	8	0.125	TCS3424	98.98
0.015	12	0.187	TCS3425	121.79
0.020	5	0.100	TCS3426	49.19
0.020	8	0.160	TCS3427	88.91
0.020	12	0.250	TCS3428	116.83
0.025	5	0.125	TCS3429	47.01
0.025	8	0.203	TCS3430	88.91
0.025	12	0.312	TCS3431	103.34
0.030	5	0.150	TCS3432	45.22
0.030	8	0.250	TCS3433	76.19
0.030	12	0.375	TCS3434	98.19
0.031	5	0.156	TCS3435	45.22
0.031	8	0.250	TCS3436	72.73
0.031	12	0.375	TCS3437	98.19
0.035	5	0.175	TCS3438	45.22
0.035	8	0.280	TCS3439	72.73
0.035	12	0.425	TCS3440	98.19
0.040	5	0.200	TCS3441	45.22
0.040	8	0.325	TCS3442	72.73
0.040	12	0.480	TCS3443	98.19
0.045	5	0.225	TCS3444	45.22
0.045	8	0.375	TCS3445	72.73
0.045	12	0.550	TCS3446	97.59
0.047	5	0.250	TCS3447	45.22
0.047	8	0.375	TCS3448	72.73
0.047	12	0.570	TCS3449	97.59
0.050	5	0.250	TCS3450	45.22
0.050	8	0.400	TCS3451	72.73
0.050	12	0.600	TCS3452	98.19
0.055	5	0.275	TCS3453	45.22
0.055	8	0.440	TCS3454	72.73
0.055	12	0.660	TCS3455	98.19
0.060	5	0.312	TCS3456	40.27
0.060	8	0.500	TCS3457	45.22
0.060	12	0.720	TCS3458	98.19
0.062	5	0.312	TCS3459	40.27
0.062	8	0.500	TCS3460	45.03
0.062	12	0.750	TCS3461	76.96

DIA	xDIA	LOC	ITEM#	LIST PRICE
0.062	15	0.950	TCS3462	105.33
0.065	5	0.325	TCS3463	40.27
0.065	8	0.500	TCS3464	45.03
0.065	12	0.780	TCS3465	76.96
0.070	5	0.375	TCS3466	40.27
0.070	8	0.560	TCS3467	45.03
0.070	12	0.850	TCS3468	76.96
0.075	5	0.375	TCS3469	40.27
0.075	8	0.625	TCS3470	45.03
0.075	12	0.900	TCS3471	76.96
0.078	5	0.406	TCS3472	40.27
0.078	8	0.625	TCS3473	45.03
0.078	12	0.940	TCS3474	76.96
0.078	15	1.187	TCS3475	105.33
0.080	5	0.406	TCS3476	40.27
0.080	8	0.750	TCS3477	45.03
0.080	12	0.960	TCS3478	76.96
0.085	5	0.425	TCS3479	40.27
0.085	8	0.750	TCS3480	45.03
0.085	12	1.020	TCS3481	76.96
0.090	5	0.450	TCS3482	40.27
0.090	8	0.750	TCS3483	45.03
0.090	12	1.080	TCS3484	76.96
0.093	5	0.500	TCS3485	40.27
0.093	8	0.750	TCS3486	45.03
0.093	12	1.125	TCS3487	76.96
0.093	15	1.400	TCS3488	109.49
0.095	5	0.500	TCS3489	40.27
0.095	8	0.750	TCS3490	45.03
0.095	12	1.140	TCS3491	76.96
0.100	5	0.500	TCS3492	40.27
0.100	8	0.800	TCS3493	45.03
0.100	12	1.200	TCS3494	76.96
0.109	5	0.570	TCS3495	40.27
0.109	8	0.900	TCS3496	45.03
0.109	12	1.320	TCS3497	76.96
0.118	5	0.625	TCS3498	40.27
0.118	8	0.950	TCS3499	45.03
0.118	12	1.375	TCS3500	76.96
0.120	5	0.600	TCS3501	40.27
0.120	8	1.000	TCS3502	45.03
0.120	12	1.500	TCS3503	76.96

All long length Micro End Mills are 1/8" shank, 2-1/2" OAL.
For technical information, please see pages 233.

TOLERANCE	DIA/FLT	FLUTE
ALL SIZES	+0.005, -0.005	-0.001, -0.003 ISO H8

REGULAR
LENGTH

LONG REACH
STUB FL

LONG REACH
REG FL

LONG REACH
LONG FL

LONG LENGTH
LONG FL