

Carbide Micro End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS

3 FLUTE - LONG REACH - REGULAR FLUTE - BALL NOSE - 30° HELIX
LOC = 3 X DIA



SERIES 578
UNCOATED

DIA	LOC	×DIA	REACH	ITEM#	LIST PRICE
0.010	0.030	5	0.050	TCS8400	102.35
0.010	0.030	8	0.080	TCS8403	102.35
0.010	0.030	12	0.125	TCS8406	104.14
0.015	0.045	5	0.078	TCS8409	82.12
0.015	0.045	8	0.128	TCS8412	82.12
0.015	0.045	12	0.187	TCS8415	83.90
0.020	0.060	5	0.100	TCS8418	78.95
0.020	0.060	8	0.170	TCS8421	78.95
0.020	0.060	12	0.250	TCS8424	80.73
0.025	0.075	5	0.125	TCS8427	72.20
0.025	0.075	8	0.213	TCS8430	72.20
0.025	0.075	12	0.312	TCS8433	73.99
0.030	0.090	5	0.156	TCS8436	72.20
0.030	0.090	9	0.270	TCS8439	72.20
0.030	0.090	12	0.375	TCS8442	73.99
0.031	0.093	5	0.156	TCS8445	72.20
0.031	0.093	9	0.279	TCS8448	72.20
0.031	0.093	12	0.375	TCS8451	73.99
0.035	0.105	5	0.175	TCS8454	72.20
0.035	0.105	8	0.280	TCS8457	72.20
0.035	0.105	12	0.420	TCS8460	73.99
0.040	0.120	5	0.200	TCS8463	72.20
0.040	0.120	8	0.320	TCS8466	72.20
0.040	0.120	12	0.480	TCS8469	73.99
0.045	0.135	5	0.225	TCS8472	69.82
0.045	0.135	8	0.360	TCS8475	69.82
0.045	0.135	12	0.540	TCS8478	71.61
0.047	0.141	5	0.250	TCS8481	69.82
0.047	0.141	8	0.376	TCS8484	69.82
0.047	0.141	12	0.570	TCS8487	71.61
0.050	0.150	5	0.250	TCS8490	69.82
0.050	0.150	8	0.400	TCS8493	69.82
0.050	0.150	12	0.600	TCS8496	71.61
0.055	0.165	5	0.275	TCS8499	69.82
0.055	0.165	8	0.440	TCS8502	69.82
0.055	0.165	12	0.660	TCS8505	71.61

DIA	LOC	×DIA	REACH	ITEM#	LIST PRICE
0.060	0.180	5	0.300	TCS8508	69.82
0.060	0.180	8	0.500	TCS8511	69.82
0.060	0.180	12	0.720	TCS8514	71.61
0.062	0.186	5	0.312	TCS8517	69.82
0.062	0.186	8	0.500	TCS8520	69.82
0.062	0.186	12	0.750	TCS8523	71.61
0.065	0.195	5	0.325	TCS8526	69.82
0.065	0.195	8	0.500	TCS8529	69.82
0.065	0.195	12	0.780	TCS8532	71.61
0.070	0.210	5	0.350	TCS8535	69.82
0.070	0.210	8	0.560	TCS8538	69.82
0.070	0.210	12	0.840	TCS8541	71.61
0.075	0.225	5	0.375	TCS8544	69.82
0.075	0.225	8	0.600	TCS8547	69.82
0.075	0.225	12	0.900	TCS8550	71.61
0.078	0.234	5	0.390	TCS8553	69.82
0.078	0.234	8	0.624	TCS8556	69.82
0.078	0.234	12	0.940	TCS8559	71.61
0.080	0.240	5	0.400	TCS8562	69.82
0.080	0.240	8	0.640	TCS8565	69.82
0.080	0.240	12	0.960	TCS8568	71.61
0.085	0.255	5	0.425	TCS8571	69.82
0.085	0.255	8	0.680	TCS8574	69.82
0.085	0.255	12	1.020	TCS8577	71.61
0.090	0.270	5	0.450	TCS8580	69.82
0.090	0.270	8	0.720	TCS8583	69.82
0.090	0.270	12	1.080	TCS8586	71.61
0.093	0.279	5	0.500	TCS8589	69.82
0.093	0.279	8	0.744	TCS8592	69.82
0.093	0.279	12	1.125	TCS8595	71.61
0.095	0.285	5	0.475	TCS8598	69.82
0.095	0.285	8	0.760	TCS8601	69.82
0.095	0.285	12	1.140	TCS8604	71.61
0.100	0.300	5	0.500	TCS8607	69.82
0.100	0.300	8	0.800	TCS8610	69.82
0.100	0.300	12	1.200	TCS8613	71.61

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

TOOLERANCES	DIAMETER	SHANK	FLUTE	RADIUS
ALL SIZES	+0.005, -0.005	-0.001, -0.003 ISO H8	+0.010, -0.000	+0.002, -0.002