

**PREMIUM (10% COBALT) MICROGRAIN CARBIDE**  
**SOLID CARBIDE (CORNER RADIUS) END MILLS**

**ICS USA**

**SPECIAL PURPOSE**

**CENTER CUTTING**

Micro-Grain Solid Carbide End Mills were developed for machining tough work hardening metals, stainless steel, titanium, monel, inconel, and super alloys. It is extremely shock resistant.

**2 FLUTE - SINGLE END**



**RIGHT HAND CUTTING**

**4 FLUTE - SINGLE END**



NOMINAL DIA.	RADIUS	ACTUAL DIAMETER	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EACH			
						SOLID CARBIDE 2 FLUTE	TIN COATED 2 FLUTE	SOLID CARBIDE 4 FLUTE	TIN COATED 4 FLUTE
						SCCEM2R	SCCEM2T	SCCEM4R	SCCEM4T
1/8	.015 .020	.1240/.1230	1/8	1/2	1-1/2	\$20.24	\$22.48	\$20.24	\$22.48
3/16	.015 .020 .030	.1865/.1855	3/16	5/8	2	28.66	30.90	28.66	30.90
1/4	.015 .020 .030 .045	.2490/.2480	1/4	3/4	2-1/2	36.88	40.40	36.68	40.40
5/16	.015 .020 .030 .045	.3115/.3105	5/16	13/16	2-1/2	41.32	46.24	41.32	46.24
3/8	.015 .020 .030 .045	.3740/.3730	3/8	1	2-1/2	52.24	57.18	52.24	57.18
1/2	.015 .020 .030 .045 .060	.4990/.4980	1/2	1	3	89.18	98.14	89.18	98.14
5/8	.015 .020 .030 .045 .060 .090	.6240/.6230	5/8	1-1/4	3-1/2	169.24	180.44	169.24	180.44
3/4	.015 .020 .030 .045 .060 .090 .125	.7490/.7480	3/4	1-1/2	4	249.86	264.42	249.86	264.42
1	.015 .020 .030 .045 .060 .090 .125	.9990/.9980	1	1-1/2	4	442.52	458.76	442.52	458.76

**TOLERANCES**  
 Flute Dia.: - .001 - .002"  
 Shank Dia.: - .0001 - .0004"