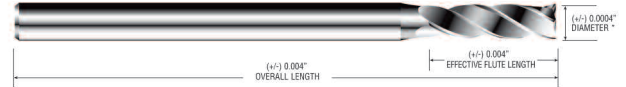


# 4 Flute ~ Square End

## STANDARD LENGTH Center Cutting End Mills

- Submicron grade solid carbide.
- 30° helix for general purpose applications.
- Coatings available upon request.



## FRACTIONS

PART NUMBER	CUTTING DIAMETER	EFFECTIVE FLUTE LENGTH	OVERALL LENGTH	SHANK DIAMETER
ESM-0201	1/32	.094	1-1/2	1/8
ESM-0202	3/64	.141	1-1/2	1/8
ESM-0203	1/16	.188	1-1/2	1/8
ESM-0204	5/64	.234	1-1/2	1/8
ESM-0205	3/32	.281	1-1/2	1/8
ESM-0206	7/64	.328	1-1/2	1/8
ESM-0207	1/8	.375	1-1/2	1/8
ESM-0208	9/64	.500	2	3/16
ESM-0209	5/32	.500	2	3/16
ESM-0210	11/64	.563	2	3/16
ESM-0211	3/16	.563	2	3/16
ESM-0212	13/64	.625	2-1/2	1/4
ESM-0213	7/32	.625	2-1/2	1/4
ESM-0214	15/64	.750	2-1/2	1/4
ESM-0215	1/4	.750	2-1/2	1/4

## DECIMALS

PART NUMBER	CUTTING DIAMETER	EFFECTIVE FLUTE LENGTH	OVERALL LENGTH	SHANK DIAMETER
ESM-0251	.010	.030	1-1/2	1/8
ESM-0252	.015	.045	1-1/2	1/8
ESM-0253	.020	.060	1-1/2	1/8
ESM-0254	.025	.075	1-1/2	1/8
ESM-0255	.030	.090	1-1/2	1/8
ESM-0256	.035	.105	1-1/2	1/8
ESM-0257	.040	.120	1-1/2	1/8
ESM-0258	.045	.135	1-1/2	1/8
ESM-0259	.050	.150	1-1/2	1/8
ESM-0260	.055	.165	1-1/2	1/8
ESM-0261	.060	.180	1-1/2	1/8
ESM-0262	.065	.195	1-1/2	1/8
ESM-0263	.070	.210	1-1/2	1/8
ESM-0264	.075	.225	1-1/2	1/8
ESM-0265	.080	.240	1-1/2	1/8
ESM-0266	.085	.255	1-1/2	1/8
ESM-0267	.090	.270	1-1/2	1/8
ESM-0268	.095	.285	1-1/2	1/8
ESM-0269	.100	.300	1-1/2	1/8

\* 9/64 or larger is + .000" / - .002"