

Corner Radius Carbide Endmills

Corner radius endmills are often used for profile & copy milling in mould & tool making, and also offer increased strength to the cutting edges, as there are no square corners like finishing endmills, this allows for larger cuts to be taken.

The 40° flute geometry combined with AlCrN coating (the latest coating advancements for carbide endmills) makes for excellent results in a wide range of materials up to 1300N/mm², with superior resistance to abrasion & even when milling dry!

The Endteeth cutting profile is designed for plunging as the geometry has cutting edges ground to the centre of the tool with sufficient space for the chips being produced.

Features

- Comprehensive range
- Multiple sizes of radii available per size
- Suited to wide range of materials
- AlCrN Coated
- For profile & copy milling



Product Group	B0204
Material	VHM
Surface Finish	AlCrN
Colour Ring & Application	Up to 1300N/mm²
Geometry	40° Helix
Shank Form	A
Shank Tolerance	h6

d ₁	l ₁	l ₂	d ₂	z	rad	Price	Item #
3	40	9	3	4	0.3		437958
	40	9	3	4	0.5		437965
4	50	12	4	4	0.3		437972
	50	12	4	4	0.5		437989
	50	12	4	4	1.0		437996
5	50	15	5	4	0.3		438009
	50	15	5	4	0.5		438016
	50	15	5	4	1.0		438023
6	60	20	6	4	0.3		438030
	60	20	6	4	0.5		438047
	60	20	6	4	1.0		438054
8	64	20	8	4	0.3		438061
	64	20	8	4	0.5		438078
	64	20	8	4	1.0		438085
	64	20	8	4	1.5		438092
10	64	20	8	4	2.0		438108
	70	22	10	4	0.3		438115
	70	22	10	4	0.5		438122
	70	22	10	4	1.0		438139
12	70	22	10	4	1.5		438146
	70	22	10	4	2.0		438153
	75	25	12	4	0.3		438160
	75	25	12	4	0.5		438177
	75	25	12	4	1.0		438184
16	75	25	12	4	1.5		438191
	75	25	12	4	2.0		438207
	75	25	12	4	3.0		438214
	90	32	16	4	0.5		438221
	90	32	16	4	1.0		438238
20	90	32	16	4	1.5		438245
	90	32	16	4	2.0		438252
	90	32	16	4	3.0		438269
	100	38	20	4	0.5		438276
20	100	38	20	4	1.0		438283
	100	38	20	4	1.5		438290
	100	38	20	4	2.0		438306
	100	38	20	4	3.0		438313



Product Advice
Corner Radius Endmill



Sutton Tools