

H235



Engineered specifically for applications reaching 15,000 to 30,000 RPM. The design features a special flute grind that leaves the cutter well-balanced and Mirror polish on the flutes for better chip evacuation. Shrink fit style tooling only.

2 Flute Endmill Extended Neck

- 35° Helix
- Primary and Secondary

Available Upon Request:

- Add Flats
- Radii
- Coolant Holes
- Whistle Notch
- Firm Hold Shank

5 Exxtral Carbon® 3-4 times tool life compared to Z-Power.

N1	Wrought Aluminum Alloys
N2	Low-Silicon Aluminum Alloys Si <12.2% - 6061, 7075
N3	High-Silicon Aluminum Alloys Si >12.2% - 6061, 7075
N5	Copper & Copper Alloys

Slotting

	SFM (Vc)	Chipload Per Tooth Recommendations (CPT)					Profiling Radial		Slotting Axial
		3/8"	1/2"	5/8"	3/4"	1"	ADC	RDC	ADC
N1	1400-1600	.003	.005	.006	.007	.010	N/A	N/A	.75-1.5xD
N2	800-Max	.002	.003	.004	.005	.007	N/A	N/A	.75-1.5xD
N3	600-Max	.002	.002	.003	.003	.004	N/A	N/A	.75-1.5xD
N5	350-600	.002	.003	.003	.004	.005	N/A	N/A	.75-1.5xD

Heavy Peripheral

	SFM (Vc)	Chipload Per Tooth Recommendations (CPT)					Profiling Radial		Slotting Axial
		3/8"	1/2"	5/8"	3/4"	1"	ADC	RDC	ADC
N1	1400-1600	.003	.005	.006	.007	.010	1-2xD	.35-.5xD	N/A
N2	800-Max	.003	.004	.005	.006	.008	1-2xD	.35-.5xD	N/A
N3	600-Max	.002	.003	.003	.004	.005	1-2xD	.35-.5xD	N/A
N5	350-600	.002	.003	.004	.005	.007	1-2xD	.35-.5xD	N/A

Light Peripheral

	SFM (Vc)	Chipload Per Tooth Recommendations (CPT)					Profiling Radial		Slotting Axial
		3/8"	1/2"	5/8"	3/4"	1"	ADC	RDC	ADC
N1	1400-1600	.002	.003	.004	.005	.007	1xD	.05xD	N/A
N2	800-Max	.002	.002	.003	.003	.005	1xD	.05xD	N/A
N3	600-Max	.001	.001	.002	.002	.003	1xD	.05xD	N/A
N5	350-600	.001	.002	.002	.003	.004	1xD	.05xD	N/A