

End Mills



Micrograin Solid Carbide – Uncoated & TiAlN-Futura Coated – 2 Flute – Ball Nose



- Suitable for cutting hardened and high alloy steels, steel casting, chill casting, malleable cast iron, CrNi-steels, brass, copper, aluminum with a high percentage of silicon and abrasive plastics

Tolerance: 0/-0.0012

Long Length



Extra Long Length



Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Uncoated	TiAlN-Futura Coated
				Code	Code
1/8	1/8	3/4	2-1/4	932633	934903
3/16	3/16	3/4	2-1/4	932636	934591
1/4	1/4	1-1/8	3	932639	934592
5/16	5/16	1-1/8	3	932642	–
3/8	3/8	1-1/8	3	932645	934594
7/16	7/16	2	4	932648	934595
1/2	1/2	2	4	932651	934905
5/8	5/8	2-1/4	5	932654	934597
3/4	3/4	2-1/4	5	932657	934598
1	1	2-1/4	5	932660	934906

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Uncoated	TiAlN-Futura Coated
				Code	Code
1/8	1/8	1	3	932781	934914
3/16	3/16	1-1/8	3	932784	934631
3/16	3/16	1	4	–	935426
1/4	1/4	1-1/2	4	932787	934632
1/4	1/4	1-1/2	6	–	935417
5/16	5/16	1-5/8	4	932790	934915
3/8	3/8	1-3/4	4	932793	934634
3/8	3/8	1-1/2	6	–	935420
7/16	7/16	3	6	932796	934635
1/2	1/2	1-1/2	6	–	935423
1/2	1/2	3	6	932799	934636
5/8	5/8	3	6	932802	934637
3/4	3/4	3	6	932805	934638
1	1	3	6	932808	934639

End Mills



Micrograin Solid Carbide – Uncoated & TiAlN-Futura Coated – 3 & 5 Flute – 45° Helix



Tolerance: 0/-0.0012

3 Flute – Regular Length



- Designed to machine stainless steel, inconel, titanium and other hard to machine materials
- The 3 flute design gives high stability and allows good chip removal in plunging and slotting operations
- The normal rake angle and 45° medium helix allows an extremely wide range of application

Cutter Diameter (Inch)	Shank Diameter (Inch)	Shank Style	Length of Cut (Inch)	Overall Length (Inch)	Uncoated	TiAlN-Futura Coated
					Code	Code
1/8	1/8	Plain	3/8	1-1/2	935237	935864
3/16	3/16	Plain	9/16	2	935240	935867
1/4	1/4	Plain	3/4	2-1/2	935243	935870
5/16	5/16	Plain	13/16	2-1/2	935246	935873
3/8	3/8	Weldon	7/8	2-1/2	935249	935876
1/2	1/2	Weldon	1	3	935252	935879
9/16	9/16	Weldon	1-1/4	3-1/2	935255	935882
5/8	5/8	Weldon	1-1/4	3-1/2	935258	935885
3/4	3/4	Weldon	1-1/2	4	935261	935888
1	1	Weldon	1-1/2	4	935264	935891

5 Flute – Regular Length



- Designed to machine stainless steels, inconels, and other alloys
- 5 flute and 45° medium helix allow harmonic balance and smooth cutting

Cutter Diameter (Inch)	Shank Diameter (Inch)	Shank Style	Length of Cut (Inch)	Overall Length (Inch)	Uncoated	TiAlN-Futura Coated
					Code	Code
1/8	1/8	Plain	1/2	1-1/2	935081	935708
5/32	3/16	Plain	9/16	2	935084	935711
3/16	3/16	Plain	9/16	2	935087	935714
7/32	1/4	Plain	3/4	2-1/2	935090	935717
1/4	1/4	Plain	3/4	2-1/2	935093	935720
5/16	5/16	Plain	13/16	2-1/2	935096	935723
3/8	3/8	Plain	1	2-1/2	935099	935726
7/16	7/16	Plain	1	2-3/4	935102	935729
1/2	1/2	Plain	1-1/4	3	935105	935732
5/8	5/8	Plain	1-5/8	3-1/2	935108	935735
3/4	3/4	Plain	1-5/8	4	935111	935738
7/8	7/8	Plain	2	4	935114	935741
1	1	Plain	2	4	935117	935744