Tapered End Mills

Micrograin Solid Carbide – 3 Flute



Center cut

Ball End available Please inquire

1/2° per Side

Tip Diameter (Inch)	Flute Length (Inch)		Overall Length (Inch)		Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)			Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)		
3/32	3/4	1/8	2-1/2	313707	1/8	1	1/4	3	313709	3/16	1-1/4	1/4	3	313711
1/8	3/4	1/4	2-1/2	313708	3/16	3/4	1/4	2-1/2	313710	1/4	3/4	3/8	2-1/2	313712
										1/4	1-1/4	3/8	3	313713

1° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1/2	1/8	2-1/2	313714	1/8	1-1/2	1/4	3	313718	1/4	3/4	3/8	2-1/2	313722
3/32	1	1/4	3	313715	3/16	3/4	1/4	2-1/2	313719	1/4	1-1/4	3/8	3	313723
1/8	3/4	1/4	2-1/2	313716	3/16	1-1/4	1/4	3	313720	1/4	2	3/8	4	313724
1/8	1	1/4	3	313717	3/16	1-3/4	1/4	3-1/2	313721					

END MILLS & ROUGHERS

1-1/2° per Side

Tip Diameter (Inch)	Length	Shank Diameter (Inch)	Length	Code	Diameter	Length	Shank Diameter (Inch)	Length	Code	Tip Diameter (Inch)	
3/32	1	1/4	3	313725	1/8	1-1/2	1/4	3	313727	3/16	1-3/4
1/8	3/4	1/4	2-1/2	313726	3/16	1-1/4	3/8	3	313728	1/4	3/4

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/16	1-3/4	3/8	3-1/2	313729
1/4	3/4	3/8	2-1/2	313730
1/4	1-1/4	3/8	3	313731

2° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	3/4	1/4	2-1/2	313732	3/16	3/4	1/4	2-1/2	313736	1/4	1-1/4	3/8	3	313740
3/32	1	1/4	3	313733	3/16	1-1/4	3/8	3	313737	1/4	2	1/2	4	313741
1/8	3/4	1/4	2-1/2	313734	3/16	1-3/4	3/8	3-1/2	313738					
1/8	1-1/4	1/4	3	313735	1/4	3/4	3/8	2-1/2	313739					

3° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)		Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)		Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1	1/4	3	313742	1/8	1-1/2	3/8	3-1/2	313746	3/16	3/4	3/8	2-1/2	313750
3/32	1-1/2	1/4	3	313743	1/8	2	3/8	3-1/2	313747	3/16	1-1/4	3/8	3	313751
1/8	3/4	1/4	2-1/2	313744	5/32	1-1/4	3/8	3	313748	1/4	3/4	3/8	2-1/2	313752
1/8	1	1/4	3	313745	5/32	1-3/4	3/8	3-1/2	313749	1/4	1-1/4	3/8	3	313753
										1/4	2	1/2	4	313754

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1	1/4	3	313755	1/8	1	3/8	3	313757	3/16	1-1/4	3/8	3	313759
1/8	3/4	1/4	2-1/2	313756	3/16	3/4	3/8	2-1/2	313758	1/4	3/4	1/2	2-1/2	313760
										1/4	1-1/4	1/2	3-1/2	313761

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