



# Carbide

Micrograin Carbide End Mills

## List 452BN

2 Flute, Ball End, Plus Tolerance

<b>SPEED FEED</b> P1269	<b>CARBIDE</b>	<b>BR</b>		<b>30°</b>
<b>Milling Diameter Tolerance</b>				
1/16 ≤ D ≤ 1			+0.001" / -0	



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
Bright	D	L	Lc	d
452-0625-BN	1/16	1-1/2	3/16	1/8
452-0938-BN	3/32	1-1/2	5/16	1/8
452-1250-BN	1/8	1-1/2	1/2	1/8
452-1562-BN	5/32	2	9/16	3/16
452-1875-BN	3/16	2	5/8	3/16
452-2188-BN	7/32	2-1/2	5/8	1/4
452-2500-BN	1/4	2-1/2	3/4	1/4
452-2812-BN	9/32	2-1/2	3/4	5/16
452-3125-BN	5/16	2-1/2	13/16	5/16
452-3750-BN	3/8	2-1/2	1	3/8
452-5000-BN	1/2	3	1	1/2
452-5625-BN	9/16	3-1/2	1-1/8	9/16
452-6250-BN	5/8	3-1/2	1-1/4	5/8
452-6875-BN	11/16	4	1-3/8	3/4
452-7500-BN	3/4	4	1-1/2	3/4
452-1000-BN	1	4	1-1/2	1

Packed: 1 pc.  
EDP's listed above are stocked standard, other coatings available upon request.  
Specify treatment at time of order.



List No.	Work Material																
	P					M			K	N		S		H			
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels			
	Low	Med.	High	4140 4340		300	400	17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
452BN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

good  best

1014

Carbide Ball End



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