



# Carbide

Micrograin Carbide End Mills

## List 497

2 Flute, Long Shank, Ball End

<b>SPEED FEED</b> P1268	<b>CARBIDE</b>	<b>BR</b>		<b>15°</b>
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Milling Diameter Tolerance	
1/8 ≤ D ≤ 1	+0 / -0.002"



EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
Bright	D	L	Lc	d
497-1250	1/8	2-1/2	3/16	1/8
497-1875	3/16	4	9/32	3/16
497-2500	1/4	4	3/8	1/4
497-3125	5/16	4	15/32	5/16
497-3750	3/8	4	9/16	3/8
497-4375	7/16	5	21/32	7/16

Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
Bright	D	L	Lc	d
497-5000	1/2	5	3/4	1/2
497-5625	9/16	5	27/32	9/16
497-6250	5/8	6	15/16	5/8
497-7500	3/4	6	1-1/8	3/4
497-1000	1	6	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.



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Milling Diameter Tolerance	
3 ≤ D ≤ 20	+0 / -0.05mm



EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
Bright	D	L	Lc	d
497-1181	3	63	4.5	3
497-1575	4	63	6.0	4
497-1968	5	63	7.5	5
497-2362	6	100	9.0	6
497-3150	8	100	12.0	8
497-3937	10	100	15.0	10

Units: mm

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
Bright	D	L	Lc	d
497-4331	11	127	16.5	11
497-4724	12	127	18.0	12
497-5512	14	127	21.0	14
497-6299	16	152	24.0	16
497-7087	18	152	27.0	18
497-7874	20	152	30.0	20

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			300	400	17-4 PH		6061	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
497	<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

