



# EXOCARB® VU-TBR

Taper Barrel End Mill for Finishing

ABOUT OSG

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## List 3785

Taper Barrel



SPEED FEED  
1486-1487

CARBIDE

WXL

15°



SHANK  
h5

STUB

PACKED  
1 PIECE

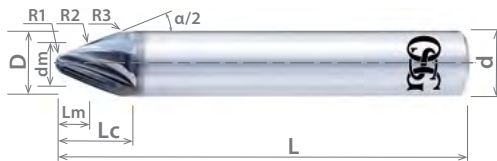
Form Tolerance	
6mm ≤ D ≤ 16mm	+/- 0.010



4 Flute



6 Flute

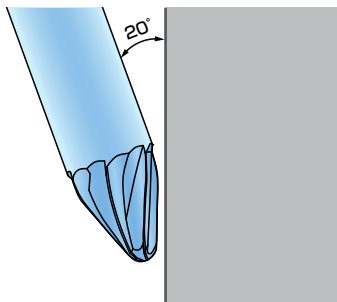


EDP Number	Tilt Angle	Diameter	Tip Radius		Peripheral Edge Radius		Edge Radius		Length to Center of Radius		Diameter at Center of Radius		Length of Cut		Overall Length		Shank Diameter		Number of Flutes
			α/2 (°)	D (mm)	R1 (mm)	R2 (mm)	R3 (mm)	Lm (mm)	dm (mm)	Lc (mm)	L (mm)	d (mm)							
8549544	20.00	6.00	0.50	150.00	5.00	3.43	3.27	8.20	50.00	6.00	4								
8549545	20.00	8.00	1.00	150.00	5.00	4.48	4.78	9.90	60.00	8.00	4								
8549546	20.00	10.00	1.50	300.00	5.00	5.52	6.20	11.70	70.00	10.00	4								
8549547	20.00	12.00	2.00	300.00	5.00	6.57	7.70	13.50	80.00	12.00	6								
8549549	20.00	16.00	3.00	500.00	5.00	8.67	10.62	17.10	100.00	16.00	6								
8549548	20.00	16.00	2.50	500.00	5.00	8.99	10.18	18.00	100.00	16.00	6								

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



Note: When using the peripheral edge R (R2), set the tilt angle (α/2) to 20°.



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	Aluminum		Nickel Alloy		Titanium							
Low	Medium	High			6061	7075				Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065	4140	4340	300	400	17-4 PH						○	○	○	○
○	○	○	○	○									○	○	○	○

○ Good ○ Best

