

BSM Milling Burs

Why Choose BSM Milling Burs?

Excellent Durability
Made with high-quality materials, BSM burs deliver long-lasting performance and reduce the need for frequent replacements.

Diamond Coating for Precision
Diamond-coated burs ensure accurate milling and smooth surfaces, ideal for aesthetic and demanding restorations.

Optimized Cost-Performance
Our burs strike the right balance between quality and affordability, helping labs and clinics save on overall operating costs.

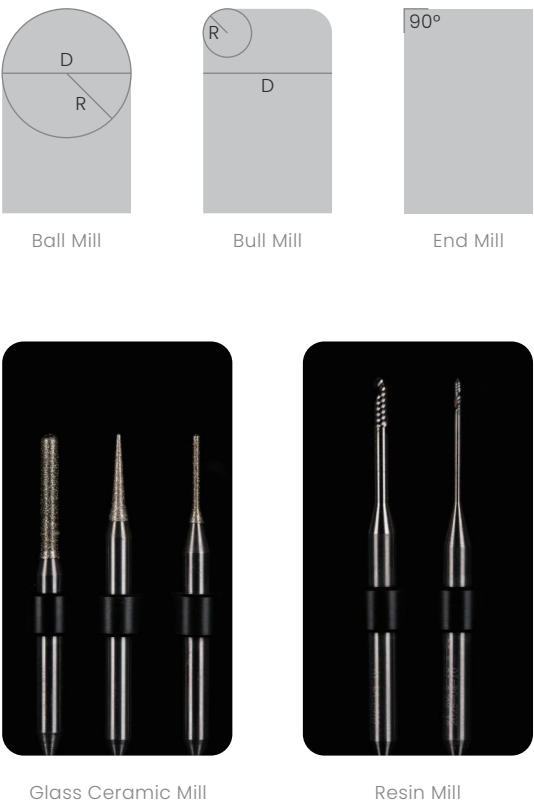
Wide Compatibility
Choose uncoated or diamond-coated burs for everything from daily milling to high-precision cases.
More brands available upon request: Roland, VHF, Imes-icore etc.

Get to Know Our Milling Burs

Key Parameters Explained



Main Types of Burs



About Besmile

Besmile is a global digital solutions provider for restorative and implant dentistry.

We offer integrated systems—premium CAD/CAM materials, advanced equipment, and precision implant systems—designed to streamline workflows and ensure reliable results.

All core products are developed and manufactured in-house, ensuring consistent quality and continuous innovation.

Trusted by over 1,000 partners in more than 100 countries, we empower dental professionals to create confident, lasting smiles.

Technology creates the best smile.



Chengdu Besmile Biotechnology Co.,Ltd.
www.bsmdental.com
T: +86-28-85317108
E: info@cdbesmile.com

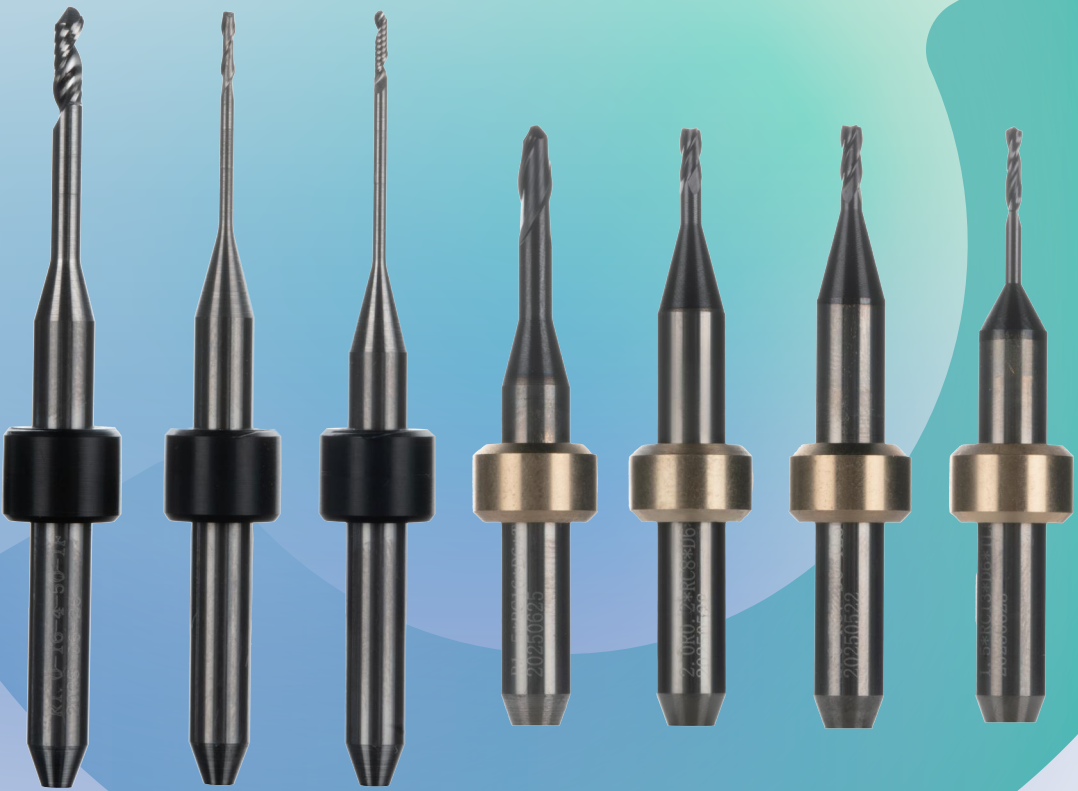
Besmile Dental America Inc.
20311 Valley Blvd, Suite#1, Walnut, CA91789
T: (626)921-5798
E: sales@bsmdentalus.com



Contact Us



BSM Milling Burs Listing

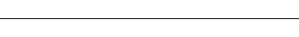
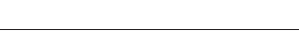


BSM Milling Burs Listing

Dry Milling

Product	Material	Bur Type	Head Diameter (mm)	Handle Diameter (mm)	Overall Length (mm)	Effective Length (mm)	
520D/520DS 500D/500DS 500DC 500DW	Zirconia	Ball	2 (R1.0)	4	50	16	
			1 (R0.5)	4	50	16	
			0.6 (R0.3)	4	50	8	
	End	1	4	50	14		
		Resin	2 (R1.0)	4	50	4	
			1 (R0.5)	4	50	6	

Dry & Wet Duo-Mode

Product	Material	Bur Type	Head Diameter (mm)	Handle Diameter (mm)	Overall Length (mm)	Effective Length (mm)		
500DW	Zirconia	Ball	2 (R1.0)	4	50	16		
			1 (R0.5)	4	50	16		
			0.6 (R0.3)	4	50	8		
		End	1	4	50	14		
			Resin	2 (R1.0)	4	50	4	
				1 (R0.5)	4	50	6	
	Glass Ceramic	Ball		2.5 (R1.25)	4	45	16	
			1.0 (R0.5)	4	45	10		
			0.6 (R0.3)	4	45	10		
		Metal	1 (R0.5)	4	50	8		
			Ball	1.5 (R0.75)	4	50	8	
				3 (R0.75)	4	50	14	
	Bull	3 (R0.3)	4	50	12			

Wet Milling

Product	Material	Bur Type	Head Diameter (mm)	Handle Diameter (mm)	Overall Length (mm)	Effective Length (mm)		
420W	Metal	Ball	3 (R1.5)	6	50	16		
			2 (R1.0)	6	50	12		
			1 (R0.5)	6	50	10		
	Glass Ceramic	2.5	6	40	15			
		1	6	40	10			
		0.6	6	40	15			
520W	Metal	Ball	3 (R1.5)Cocr	6	50	16		
			3 (R1.5)	6	50	16		
			2 (R1.0)	6	50	12		
			1.5 (R0.75)	6	50	12		
			1.5 (R0.75)	6	50	8		
		Bull	1 (R0.5)	6	50	10		
			2 (R0.2)	6	50	8		
			1.5 (R0.1)	6	50	14		
			1.5 (R0.1)	6	50	8		
			End	2	6	50	7	
		1		6	50	5		
		Drill		2.2	6	50	18	
				1.5	6	50	13	
				Thread	1.4	6	50	4
		1.6	6		50	6.5		
	1.8	6	50		6.5			
	Glass Ceramic	2	6	50	8			
		2.5	6	40	15			
		1	6	40	10			
		0.6	6	40	15			