




iSi

ISI Precision Machinery



Titanium Milling Burs

unit: mm

Tool Type	Part No.	Cutting Diameter A	No. of Flutes	Flute Length B	Effective Length C	Overall Length D	Shank Diameter E	Corner Radius F
 Square End	TMS05-2-1-1-42	0.5	2	1	1	42	4	
	TMS05-2-1-4-42	0.5	2	1	4	42	4	
	TMS1-2-2-6-42	1	2	2	6	42	4	
	TMS1-2-2-10-42	1	2	2	10	42	4	
	TMS1.5-2-3-10-42	1.5	2	3	10	42	4	
	TMS1.5-2-3-14-42	1.5	2	3	14	42	4	
	TMS2-2-4-10-42	2	2	4	10	42	4	
	TMS2-2-4-16-42	2	2	4	16	42	4	
	TMS3-2-6-16-42	3	2	6	16	42	4	
 Ball Nose	TMB05-2-1-1-42	0.5	2	1	1	42	4	
	TMB05-2-1-4-42	0.5	2	1	4	42	4	
	TMB1-2-2-6-42	1	2	2	6	42	4	
	TMB1-2-2-10-42	1	2	2	10	42	4	
	TMB1.5-2-3-10-42	1.5	2	3	10	42	4	
	TMB1.5-2-3-14-42	1.5	2	3	14	42	4	
	TMB2-2-4-10-42	2	2	4	10	42	4	
	TMB2-2-4-16-42	2	2	4	16	42	4	
	TMB3-2-6-16-42	3	2	6	16	42	4	
 Corner Radius	TMC2-2-4-10-42	2	2	4	10	42	4	0.2
	TMC2-2-4-16-42	2	2	4	16	42	4	0.2
	TMC3-2-6-16-42	3	2	6	16	42	4	0.2

Uncoated carbide burs for PMMA / WAX and custom tools available upon request

ISI Precision Machinery is the exclusive distributor of IDI dental milling tools. As the professional tool manufacturer specialized in dental CAD/CAM, IDI Tools has applied its expertise in the machining industry to the medical and dental field. At ISI, we are committed to offering you the high quality products at competitive prices. Your satisfaction is our goal.




Tool Features:

- State-of-the-art customized coating for zirconia milling
- Aerospace-grade coating for titanium / chrome cobalt milling
- Sharp cutting geometry for high performance machining
- Made by the professional tool manufacturer specialized in dental CAD/CAM industry
- On-going R&D for quality improvement and innovative products
- 100% visual check for all zirconia milling burs
- Custom tools and OEM services available



Zirconia Milling Burs

unit: mm

Tool Type	Part No.	Cutting Diameter A	No. of Flutes	Flute Length B	Effective Length C	Overall Length D	Shank Diameter E	Corner Radius F
 Square End	DMS1-2-3-3-50	1	2	3	3	50	3	
	DMS1-2-3-6-50	1	2	3	6	50	3	
	DMS1-2-3-16-50	1	2	3	16	50	3	
	DMS1-2-3-20-50	1	2	3	20	50	3	
	DMS2-4-6-6-50	2	4	6	6	50	3	
	DMS2-4-6-10-50	2	4	6	10	50	3	
 Ball Nose	DMB1-2-3-3-50	1	2	3	3	50	3	
	DMB1-2-3-6-50	1	2	3	6	50	3	
	DMB1-2-3-10-50	1	2	3	10	50	3	
	DMB1-2-3-14-42 ★	1	2	3	14	42	3	
	DMB1-2-3-16-50	1	2	3	16	50	3	
	DMB1-2-3-20-50	1	2	3	20	50	3	
	DMB2-4-6-6-50	2	4	6	6	50	3	
	DMB2-4-6-10-50	2	4	6	10	50	3	
	DMB2-4-6-16-50	2	4	6	16	50	3	
	DMB2-4-6-20-50	2	4	6	20	50	3	
	DMB2.5-2-7-20-42 ★	2.5	2	7	20	42	3	
	DMB3-4-12-15-75	3	4	12	15	75	3	
	DDL1 ●	3	2	9	20	38	3.175	
	DDL2 ●	2	2	6	20	38	3.175	
	DDL3 ●	1	2	3	16	38	3.175	
DDL4 ●	0.6	2	1.5	10	38	3.175		
 Corner Radius	DMC1-2-3-3-50	1	2	3	3	50	3	0.2
	DMC1-2-3-6-50	1	2	3	6	50	3	0.2
	DMC1-2-3-10-50	1	2	3	10	50	3	0.2
	DMC1-2-3-16-50	1	2	3	16	50	3	0.2
	DMC1-2-3-20-50	1	2	3	20	50	3	0.2
	DMC3-4-12-15-75	3	4	12	15	75	3	0.5





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