




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

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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