

MILLING  
TOOLS



FOR XTCERA MILLING MACHINES



# DIAMOND COATED MILLING BURS FOR ALL XTCERA CAD/CAM SYSTEMS

## Zirconia burs



## Glass ceramic burs

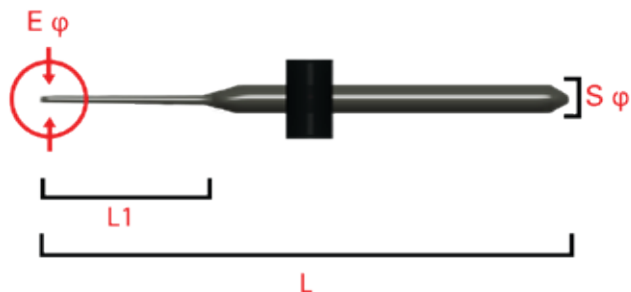


## Metal burs



Tools for each type of milling machine and material are available,  
please contact with our salesperson for more information.

# DIAMOND COATED MILLING BURS FOR ALL XTCERA CAD/CAM SYSTEMS



$E \phi$  - Cut diameter millimeters

$S \phi$  - Shank diameter millimeters

$L1$  - Clearance millimeters

$L$  - Total tool length millimeters

| Item#    | Milling Machine | Tool Position | Description            | Material | (S) Shank mm | (E) Cut mm | (L) Total length (mm) | (L1) Clearance | (Z) Cutting Edges |
|----------|-----------------|---------------|------------------------|----------|--------------|------------|-----------------------|----------------|-------------------|
| 602340   | X-Mill 300      | T4            | Grinder 4mm x 2.5mm    | CERAMIC  | 4            | 2.5        | 45                    | 15             | DMD               |
| 602341   | X-Mill 300      | T5            | Grinder 4mm x 1.0mm    | CERAMIC  | 4            | 1          | 45                    | 11             | DMD               |
| 602342   | X-Mill 300      | T6            | Grinder 4mm x 0.6mm    | CERAMIC  | 4            | 0.6        | 45                    | 11             | DMD               |
| 602350   | X-Mill 220      | T1            | Diamond 4mm x 2.0mm    | ZIRCONIA | 3            | 2          | 50                    | 17             | 2                 |
| 602351   | X-Mill 220      | T2            | Diamond 3mm x 1.0mm    | ZIRCONIA | 3            | 1          | 50                    | 16             | 2                 |
| 602352   | X-Mill 220      | T3            | Diamond 3mm x 0.6mm    | ZIRCONIA | 3            | 0.6        | 50                    | 10             | 2                 |
| 602360   | X-Mill 500      | T1            | Diamond 4mm x 2mm      | ZIRCONIA | 4            | 2          | 50                    | 16             | 2                 |
| 602361   | X-Mill 500      | T1-L          | Diamond 4mm x 2mm      | ZIRCONIA | 4            | 2          | 50                    | 22             | 2                 |
| 602362   | X-Mill 500      | T2            | Diamond 4mm x 1mm      | ZIRCONIA | 4            | 1          | 50                    | 18             | 2                 |
| 602363   | X-Mill 500      | T3            | Diamond 4mm x 0.6mm    | ZIRCONIA | 4            | 0.6        | 50                    | 9              | 2                 |
| 602364   | X-Mill 500      | T8            | Diamond 4mm x 0.3mm    | ZIRCONIA | 4            | 0.3        | 50                    | 3              | 2                 |
| 602365   | X-Mill 500      | T6            | DLC PMMA 4mm x 2.0mm   | PMMA     | 4            | 2          | 50                    | 16             | 2                 |
| 602366   | X-Mill 500      | T7            | DLC PMMA 4mm x 1.0mm   | PMMA     | 4            | 1          | 50                    | 16             | 2                 |
| 602390   | D-One           | T1            | Grinder 3.0mm x 2.5mm  | CERAMIC  | 3            | 2.5        | 45                    | 15             | DMD               |
| 602391   | D-One           | T2            | Grinder 3.0mm x 1.0mm  | CERAMIC  | 3            | 1          | 45                    | 11             | DMD               |
| 602392   | D-One           | T3            | Grinder 3.0mm x 0.6mm  | CERAMIC  | 3            | 0.6        | 45                    | 11             | DMD               |
| 602400   | X-Mill 600      | T1            | Metal Ball End T1      | METAL    | 6            | 3          | 48                    | 14             | 2                 |
| 602401   | X-Mill 600      | T2            | Metal Ball End T2      | METAL    | 6            | 2          | 48                    | 12             | 2                 |
| 602402   | X-Mill 600      | T3            | Metal Ball End T3      | METAL    | 6            | 1          | 48                    | 8              | 2                 |
| 602403   | X-Mill 600      | T4            | Metal Bullnose T4      | METAL    | 6            | 2          | 48                    | 5              | 4                 |
| 602404   | X-Mill 600      | T5            | Metal Bull Nose T5     | METAL    | 6            | 1.5        | 48                    | 14             | 4                 |
| 602405   | X-Mill 600      | T6            | Metal Flat End T6      | METAL    | 6            | 2          | 48                    | 5              | 4                 |
| 602406   | X-Mill 600      | T7            | Metal Flat End T7      | METAL    | 6            | 1.5        | 48                    | 8              | 4                 |
| 602407   | X-Mill 600      | T8            | Metal Flat End T8      | METAL    | 6            | 1          | 48                    | 5              | 2                 |
| 602408   | X-Mill 600      | T9            | Metal Flat End T9      | METAL    | 6            | 0.5        | 48                    | 3.5            | 2                 |
| 602409   | X-Mill 600      | T10           | Metal Drill Mill T10   | METAL    | 6            | 2.2        | 48                    | 16             | Drill             |
| 602409   | X-Mill 600      | T11           | Metal Drill Mill T11   | METAL    | 6            | 1.5        | 48                    | 8              | Drill             |
| 602411   | X-Mill 600      | T1            | Metal Calibrate Tool   | WAX      | 6            | 2          | 48                    | 16             | 2                 |
| 602345   | X-Mill 300      | T3            | Metal Ball End Mill    | METAL    | 3            | 1.5        | 50                    | 8              | 2                 |
| 602344   | X-Mill 300      | T2            | Metal Ball End Mill    | METAL    | 3            | 2          | 50                    | 12             | 2                 |
| 602343   | X-Mill 300      | T1            | Metal Ball End Mill    | METAL    | 3            | 3          | 50                    | 14             | 2                 |
| 0078821U | X-Mill 500      | T4            | Single-Flute Ball Nose | PMMA     | 4            | 4          | 54                    | 22             | 1                 |
| 0078821V | X-Mill 500      | T5            | Single-Flute Ball Nose | PMMA     | 4            | 3          | 54                    | 21             | 1                 |
| 0068434Y | X-Mill 500      | T8            | Stock Reduction        | PMMA     | 4            | 4          | 40                    | 10             | 1                 |

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