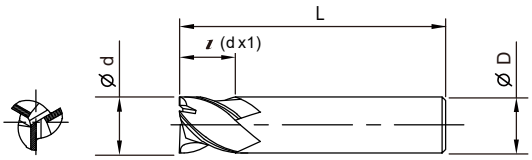
## Aluminum Application for Turning & Machine Center - 3 Flutes

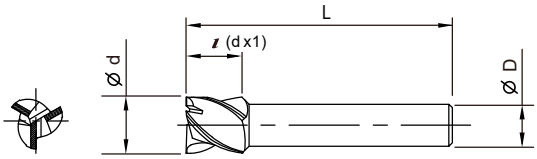
45°

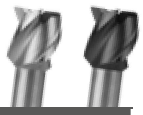
Cutting Condition P153






| MODE | Diameter | Flute Length | Full Length | Shank Diameter | Flute | Coating | |
|---|---|---|---|---|---|---|---|
| | d | ℓ | L | D | Z | | TB |
| TSAE0203 | 2 | 2 | 40 | 6 | 3 | .00 | TB |
| TSAE0253 | 2.5 | 2.5 | 40 | 6 | 3 | .00 | TB |
| TSAE0303 | 3 | 3 | 40 | 6 | 3 | .00 | TB |
| TSAE0403 | 4 | 4 | 40 | 6 | 3 | .00 | TB |
| TSAE0503 | 5 | 5 | 40 | 6 | 3 | .00 | TB |
| TSAE0603 | 6 | 6 | 40 | 6 | 3 | .00 | TB |
| TSAE0803 | 8 | 8 | 40 | 8 | 3 | .00 | TB |
| TSAE1003 | 10 | 10 | 45 | 10 | 3 | .00 | TB |



| MODE | Diameter | Flute Length | Full Length | Shank Diameter | Flute | Coating | |
|---|---|---|---|---|---|---|---|
| | d | ℓ | L | D | Z | | TB |
| TAE0703 | 7 | 7 | 40 | 6 | 3 | .00 | TB |
| TAE0803 | 8 | 8 | 40 | 6 | 3 | .00 | TB |
| TAE1003 | 10 | 10 | 45 | 6 | 3 | .00 | TB |
| TAE1203 | 12 | 12 | 50 | 10 | 3 | .00 | TB |
| TAE1603 | 16 | 16 | 60 | 10 | 3 | .00 | TB |

Application :

★ Perfect ◎ Excellent ○ Good

| Coating | Carbon steel, Alloy steel | Pre-harden steel | High-hardened | | | | Stainless steel | Titanium alloy | Nickel/Inconel alloy | Copper alloy | Aluminum alloy |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ~45HRC | ~50HRC | ~55HRC | ~60HRC | ~65HRC | | | | | |
| | | | | | | | | | | ○ | ◎ |
| TB | | | | | | | | | | ○ | ◎ |



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