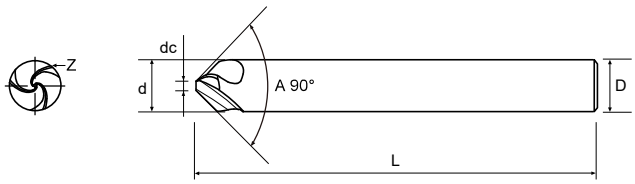
## S Type High Performance Chamfer End Mill - 3 Flutes

42° Cutting Condition P154

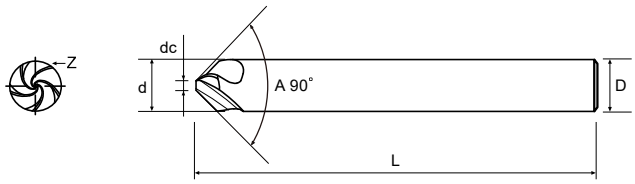


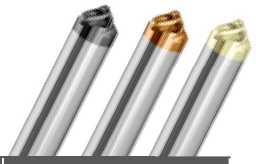



| MODE | Diameter | A Angle | dc | Shank Diameter | Full Length | Flute | Coating | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | d | A | | D | ℓ | Z | | AlTiBN | TiSiN | ZrN-A |
| SSM0603-90 | 6 | 90° | 0.9 | 6 | 50 | 3 | .00 | .01 | .02 | .03 |
| SSM0803-90 | 8 | | 1.2 | 8 | 60 | 3 | .00 | .01 | .02 | .03 |
| SSM1003-90 | 10 | | 1.5 | 10 | 75 | 3 | .00 | .01 | .02 | .03 |
| SSM1203-90 | 12 | | 1.8 | 12 | 75 | 3 | .00 | .01 | .02 | .03 |

## S Type High Performance Chamfer End Mill - 5 Flutes

40° Cutting Condition P154



| MODE | Diameter | A Angle | dc | Shank Diameter | Full Length | Flute | Coating | | |
|---|---|---|---|---|---|---|---|---|---|
| | d | A | | D | ℓ | Z | AlTiBN | TiSiN | ZrN-A |
| SSM0605-90 | 6 | 90° | 1.5 | 6 | 50 | 5 | .01 | .02 | .03 |
| SSM0805-90 | 8 | | 2 | 8 | 60 | 5 | .01 | .02 | .03 |
| SSM1005-90 | 10 | | 2.5 | 10 | 75 | 5 | .01 | .02 | .03 |
| SSM1205-90 | 12 | | 3 | 12 | 75 | 5 | .01 | .02 | .03 |

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 | | | | | |
| | | | | | | | | | | ◎ | ◎ |
| AlTiBN | ◎ | ◎ | ○ | ○ | | | ○ | | | | |
| SI | ○ | ○ | ○ | ◎ | | | | | | | |
| ZrN-A | ◎ | ◎ | ○ | ○ | | | ◎ | ○ | | | |



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