

### STT-TIALN

TiAINコート スタッティ-  
TiAIN Coated STATTY



図1 Fig.1

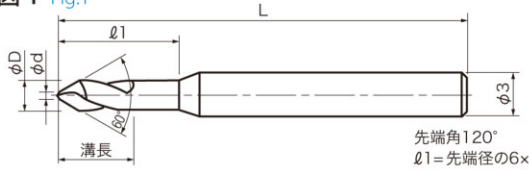


図3 Fig.3

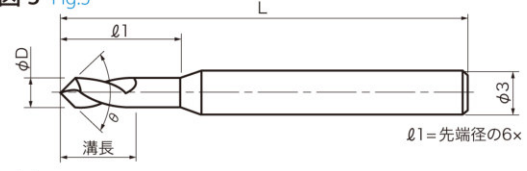


図2 Fig.2

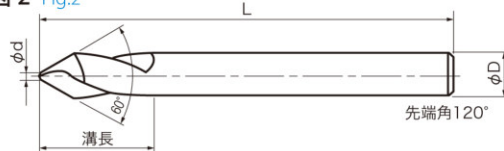
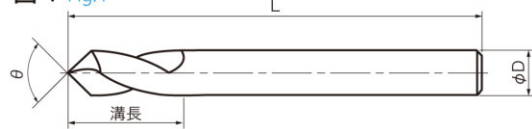


図4 Fig.4



| ツールNo.   | サイズ(D×θ)  | 全長(L)          | 溝長           | シャンク径      | 先端フラット径  | φd   | 図    |
|----------|-----------|----------------|--------------|------------|----------|------|------|
| Tool No. | Size      | Overall Length | Flute Length | Shank Dia. | Tip Dia. |      | Fig. |
| YT20819  | 1 × 60°   | 50             | 4            | 3          | 0.06     | 0.25 | 1    |
| YT20820  | 2 × 60°   | 50             | 8            | 3          | 0.13     | 0.5  | 1    |
| YT20821  | 3 × 60°   | 50             | 10           | 3          | 0.19     | 0.75 | 2    |
| YT20822  | 4 × 60°   | 55             | 12           | 4          | 0.25     | 1    | 2    |
| YT20823  | 5 × 60°   | 60             | 15           | 5          | 0.31     | 1.25 | 2    |
| YT20824  | 6 × 60°   | 70             | 20           | 6          | 0.38     | 1.5  | 2    |
| YT20825  | 8 × 60°   | 80             | 25           | 8          | 0.4      | 1.6  | 2    |
| YT20826  | 10 × 60°  | 90             | 25           | 10         | 0.5      | 2    | 2    |
| YT20827  | 12 × 60°  | 105            | 30           | 12         | 0.6      | 2.4  | 2    |
| YT20828  | 16 × 60°  | 120            | 35           | 16         | 0.8      | 3.2  | 2    |
| YT20829  | 20 × 60°  | 140            | 40           | 20         | 1        | 4    | 2    |
| YT20767  | 1 × 90°   | 50             | 4            | 3          | 0.15     | —    | 3    |
| YT20768  | 2 × 90°   | 50             | 8            | 3          | 0.2      | —    | 3    |
| YT20769  | 3 × 90°   | 50             | 10           | 3          | 0.3      | —    | 4    |
| YT20770  | 4 × 90°   | 55             | 12           | 4          | 0.6      | —    | 4    |
| YT20771  | 5 × 90°   | 60             | 15           | 5          | 0.7      | —    | 4    |
| YT20772  | 6 × 90°   | 70             | 20           | 6          | 0.8      | —    | 4    |
| YT20773  | 8 × 90°   | 80             | 25           | 8          | 0.9      | —    | 4    |
| YT20774  | 10 × 90°  | 90             | 25           | 10         | 1.2      | —    | 4    |
| YT20775  | 12 × 90°  | 105            | 30           | 12         | 1.5      | —    | 4    |
| YT20776  | 16 × 90°  | 120            | 35           | 16         | 1.9      | —    | 4    |
| YT20777  | 20 × 90°  | 140            | 40           | 20         | 2.3      | —    | 4    |
| YT22506  | 25 × 90°  | 160            | 45           | 25         | 2.9      | —    | 4    |
| YT22507  | 32 × 90°  | 170            | 50           | 32         | 3.7      | —    | 4    |
| YT20778  | 1 × 120°  | 50             | 4            | 3          | 0.15     | —    | 3    |
| YT20779  | 2 × 120°  | 50             | 8            | 3          | 0.3      | —    | 3    |
| YT20780  | 3 × 120°  | 50             | 10           | 3          | 0.4      | —    | 4    |
| YT20781  | 4 × 120°  | 55             | 12           | 4          | 0.5      | —    | 4    |
| YT20782  | 5 × 120°  | 60             | 15           | 5          | 0.7      | —    | 4    |
| YT20783  | 6 × 120°  | 70             | 20           | 6          | 0.8      | —    | 4    |
| YT20784  | 8 × 120°  | 80             | 25           | 8          | 1        | —    | 4    |
| YT20785  | 10 × 120° | 90             | 25           | 10         | 1.2      | —    | 4    |
| YT20786  | 12 × 120° | 105            | 30           | 12         | 1.4      | —    | 4    |
| YT20787  | 16 × 120° | 120            | 35           | 16         | 1.9      | —    | 4    |
| YT20788  | 20 × 120° | 140            | 40           | 20         | 2.3      | —    | 4    |
| YT22508  | 25 × 120° | 160            | 45           | 25         | 2.9      | —    | 4    |
| YT22509  | 32 × 120° | 170            | 50           | 32         | 3.7      | —    | 4    |
| YT24124  | 1 × 140°  | 50             | 4            | 3          | 0.15     | —    | 3    |
| YT24125  | 2 × 140°  | 50             | 8            | 3          | 0.3      | —    | 3    |
| YT24126  | 3 × 140°  | 50             | 10           | 3          | 0.4      | —    | 4    |
| YT24127  | 4 × 140°  | 55             | 12           | 4          | 0.5      | —    | 4    |
| YT24128  | 5 × 140°  | 60             | 15           | 5          | 0.7      | —    | 4    |
| YT24129  | 6 × 140°  | 70             | 20           | 6          | 0.8      | —    | 4    |
| YT24130  | 8 × 140°  | 80             | 25           | 8          | 1        | —    | 4    |
| YT24131  | 10 × 140° | 90             | 25           | 10         | 1.2      | —    | 4    |
| YT24132  | 12 × 140° | 105            | 30           | 12         | 1.4      | —    | 4    |
| YT24133  | 16 × 140° | 120            | 35           | 16         | 1.9      | —    | 4    |
| YT24134  | 20 × 140° | 140            | 40           | 20         | 2.3      | —    | 4    |

## STT

スタッティー  
STATTY



図1 Fig.1

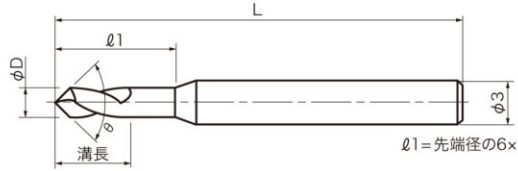
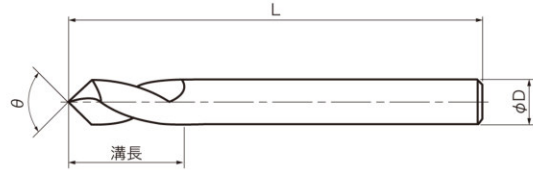


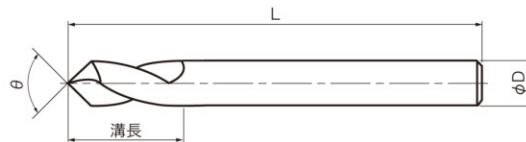
図2 Fig.2



| ツールNo.   | サイズ(D×θ)  | 全長(L)          | 溝長           | シャンク径      | 先端フラット径  | 図    |
|----------|-----------|----------------|--------------|------------|----------|------|
| Tool No. | Size      | Overall Length | Flute Length | Shank Dia. | Tip Dia. | Fig. |
| YT20745  | 1 × 90°   | 50             | 4            | 3          | 0.15     | 1    |
| YT20746  | 2 × 90°   | 50             | 8            | 3          | 0.2      | 1    |
| YT20747  | 3 × 90°   | 50             | 10           | 3          | 0.3      | 2    |
| YT20748  | 4 × 90°   | 55             | 12           | 4          | 0.6      | 2    |
| YT20749  | 5 × 90°   | 60             | 15           | 5          | 0.7      | 2    |
| YT20750  | 6 × 90°   | 70             | 20           | 6          | 0.8      | 2    |
| YT20751  | 8 × 90°   | 80             | 25           | 8          | 0.9      | 2    |
| YT20752  | 10 × 90°  | 90             | 25           | 10         | 1.2      | 2    |
| YT20753  | 12 × 90°  | 105            | 30           | 12         | 1.5      | 2    |
| YT20754  | 16 × 90°  | 120            | 35           | 16         | 1.9      | 2    |
| YT20755  | 20 × 90°  | 140            | 40           | 20         | 2.3      | 2    |
| YT20756  | 1 × 120°  | 50             | 4            | 3          | 0.15     | 1    |
| YT20757  | 2 × 120°  | 50             | 8            | 3          | 0.3      | 1    |
| YT20758  | 3 × 120°  | 50             | 10           | 3          | 0.4      | 2    |
| YT20759  | 4 × 120°  | 55             | 12           | 4          | 0.5      | 2    |
| YT20760  | 5 × 120°  | 60             | 15           | 5          | 0.7      | 2    |
| YT20761  | 6 × 120°  | 70             | 20           | 6          | 0.8      | 2    |
| YT20762  | 8 × 120°  | 80             | 25           | 8          | 1        | 2    |
| YT20763  | 10 × 120° | 90             | 25           | 10         | 1.2      | 2    |
| YT20764  | 12 × 120° | 105            | 30           | 12         | 1.4      | 2    |
| YT20765  | 16 × 120° | 120            | 35           | 16         | 1.9      | 2    |
| YT20766  | 20 × 120° | 140            | 40           | 20         | 2.3      | 2    |

## STTLS-TIALN

TiAINコート スタッティー ロングシャンク  
TiAIN Coated STATTY Long Shank



| ツールNo.   | サイズ(D×θ) | 全長(L)          | 溝長           | シャンク径      | 先端フラット径  |
|----------|----------|----------------|--------------|------------|----------|
| Tool No. | Size     | Overall Length | Flute Length | Shank Dia. | Tip Dia. |
| YT20830  | 3 × 90°  | 80             | 10           | 3          | 0.3      |
| YT20831  | 4 × 90°  | 100            | 12           | 4          | 0.6      |
| YT20832  | 5 × 90°  | 100            | 15           | 5          | 0.7      |
| YT20833  | 6 × 90°  | 150            | 20           | 6          | 0.8      |
| YT20834  | 8 × 90°  | 150            | 25           | 8          | 0.9      |
| YT20835  | 10 × 90° | 200            | 25           | 10         | 1.2      |
| YT20836  | 12 × 90° | 200            | 30           | 12         | 1.5      |
| YT20837  | 16 × 90° | 200            | 35           | 16         | 1.9      |
| YT20838  | 20 × 90° | 200            | 40           | 20         | 2.3      |
| YT22510  | 25 × 90° | 220            | 45           | 25         | 2.9      |
| YT22511  | 32 × 90° | 240            | 50           | 32         | 3.7      |

## STT-CSTIALN

超硬TiAlNコート スタッディー  
TiAlN Coated Carbide STATTY



図1 Fig.1

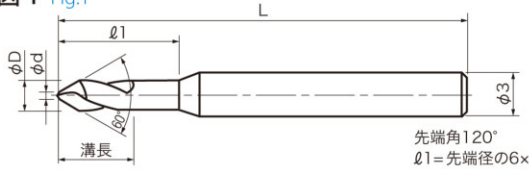


図3 Fig.3

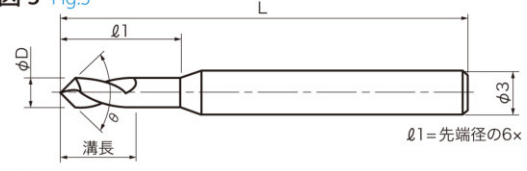


図2 Fig.2

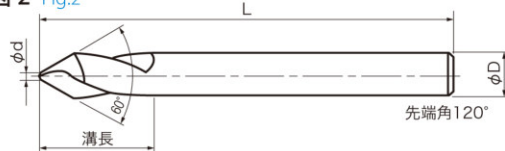
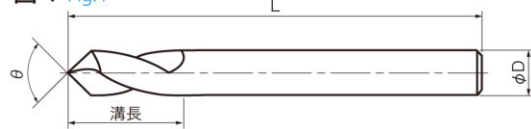


図4 Fig.4



| ツールNo.   | サイズ(D×θ)  | 全長(L)          | 溝長           | シャンク径      | 先端フラット径  | φd   | 図    |
|----------|-----------|----------------|--------------|------------|----------|------|------|
| Tool No. | Size      | Overall Length | Flute Length | Shank Dia. | Tip Dia. |      | Fig. |
| YT20839  | 1 × 60°   | 40             | 4            | 3          | 0.08     | 0.25 | 1    |
| YT20840  | 2 × 60°   | 40             | 8            | 3          | 0.15     | 0.5  | 1    |
| YT20841  | 3 × 60°   | 40             | 10           | 3          | 0.23     | 0.75 | 2    |
| YT20842  | 4 × 60°   | 50             | 12           | 4          | 0.3      | 1    | 2    |
| YT20843  | 5 × 60°   | 50             | 15           | 5          | 0.38     | 1.25 | 2    |
| YT20844  | 6 × 60°   | 50             | 20           | 6          | 0.45     | 1.5  | 2    |
| YT20845  | 8 × 60°   | 60             | 25           | 8          | 0.48     | 1.6  | 2    |
| YT20846  | 10 × 60°  | 70             | 25           | 10         | 0.6      | 2    | 2    |
| YT20847  | 12 × 60°  | 80             | 30           | 12         | 0.72     | 2.4  | 2    |
| YT20848  | 1 × 90°   | 40             | 4            | 3          | 0.15     | —    | 3    |
| YT20849  | 2 × 90°   | 40             | 8            | 3          | 0.3      | —    | 3    |
| YT20850  | 3 × 90°   | 40             | 10           | 3          | 0.45     | —    | 4    |
| YT20851  | 4 × 90°   | 50             | 12           | 4          | 0.6      | —    | 4    |
| YT20852  | 5 × 90°   | 50             | 15           | 5          | 0.75     | —    | 4    |
| YT20853  | 6 × 90°   | 50             | 20           | 6          | 0.9      | —    | 4    |
| YT20854  | 8 × 90°   | 60             | 25           | 8          | 1.2      | —    | 4    |
| YT20855  | 10 × 90°  | 70             | 25           | 10         | 1.5      | —    | 4    |
| YT20856  | 12 × 90°  | 80             | 30           | 12         | 1.8      | —    | 4    |
| YT23577  | 1 × 120°  | 40             | 4            | 3          | 0.15     | —    | 3    |
| YT23578  | 2 × 120°  | 40             | 8            | 3          | 0.3      | —    | 3    |
| YT23579  | 3 × 120°  | 40             | 10           | 3          | 0.45     | —    | 4    |
| YT23580  | 4 × 120°  | 50             | 12           | 4          | 0.6      | —    | 4    |
| YT23581  | 5 × 120°  | 50             | 15           | 5          | 0.75     | —    | 4    |
| YT23582  | 6 × 120°  | 50             | 20           | 6          | 0.9      | —    | 4    |
| YT23583  | 8 × 120°  | 60             | 25           | 8          | 1.2      | —    | 4    |
| YT23584  | 10 × 120° | 70             | 25           | 10         | 1.5      | —    | 4    |
| YT23585  | 12 × 120° | 80             | 30           | 12         | 1.8      | —    | 4    |