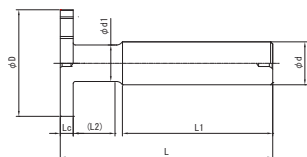
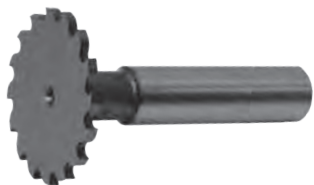


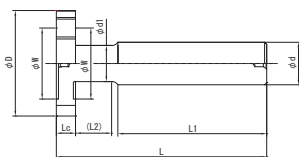
# T-STKC

## 強力型キーシードカッター TiCNコーティング

High Power Woodruff Key-Seat Cutter , TiCN Coating



形状A



形状B

外径許容差(φD) 10以上 30以下 0 ~ +0.05  
 30を超え 50以下 0 ~ +0.07  
 刃幅許容差(Lc) 外径 10以上 30以下 -0.012 ~ 0  
 外径 30を超え 50以下 -0.018 ~ 0

SKH51

| 外径<br>φD | 刃幅<br>Lc | 柄径<br>φd | 柄長<br>L1 | 首径<br>φd1 | 首長(フラット)<br>(L2) | 全長<br>L | 逃げ径<br>φW | 形状 | 刃数 |
|----------|----------|----------|----------|-----------|------------------|---------|-----------|----|----|
| 10       | 0.4      | 10       | 35       | 4         | 9.1              | 50      |           | A  | 8  |
| 10       | 0.5      | 10       | 35       | 4         | 9                | 50      |           | A  | 8  |
| 10       | 0.6      | 10       | 35       | 4         | 8.9              | 50      |           | A  | 8  |
| 10       | 0.7      | 10       | 35       | 4         | 8.8              | 50      |           | A  | 8  |
| 10       | 0.8      | 10       | 35       | 4         | 8.7              | 50      |           | A  | 8  |
| 10       | 0.9      | 10       | 35       | 4         | 8.6              | 50      |           | A  | 8  |
| 10       | 1        | 10       | 35       | 4         | 8.5              | 50      |           | A  | 8  |
| 10       | 1.1      | 10       | 35       | 4         | 8.4              | 50      |           | A  | 8  |
| 10       | 1.2      | 10       | 35       | 4         | 8.3              | 50      |           | A  | 8  |
| 10       | 1.3      | 10       | 35       | 4         | 8.2              | 50      |           | A  | 8  |
| 10       | 1.4      | 10       | 35       | 4         | 8.1              | 50      |           | A  | 8  |
| 10       | 1.5      | 10       | 35       | 4         | 8                | 50      |           | A  | 8  |
| 10       | 1.6      | 10       | 35       | 4         | 7.9              | 50      |           | A  | 8  |
| 10       | 1.7      | 10       | 35       | 4         | 7.8              | 50      |           | A  | 8  |
| 10       | 1.8      | 10       | 35       | 4         | 7.7              | 50      |           | A  | 8  |
| 10       | 1.9      | 10       | 35       | 4         | 7.6              | 50      |           | A  | 8  |
| 10       | 2        | 10       | 35       | 4         | 7.5              | 50      |           | A  | 8  |
| 10       | 2.1      | 10       | 35       | 4         | 7.4              | 50      |           | A  | 8  |
| 10       | 2.2      | 10       | 35       | 4         | 7.3              | 50      |           | A  | 8  |
| 10       | 2.3      | 10       | 35       | 4         | 7.2              | 50      |           | A  | 8  |
| 10       | 2.4      | 10       | 35       | 4         | 7.1              | 50      |           | A  | 8  |
| 10       | 2.5      | 10       | 35       | 4         | 7                | 50      |           | A  | 8  |
| 10       | 2.6      | 10       | 35       | 4         | 6.9              | 50      |           | A  | 8  |
| 10       | 2.7      | 10       | 35       | 4         | 6.8              | 50      |           | A  | 8  |
| 10       | 2.8      | 10       | 35       | 4         | 6.7              | 50      |           | A  | 8  |
| 10       | 2.9      | 10       | 35       | 4         | 6.6              | 50      |           | A  | 8  |
| 10       | 3        | 10       | 35       | 4         | 6.5              | 50      |           | A  | 8  |
| 10       | 3.5      | 10       | 35       | 4         | 6                | 50      |           | A  | 8  |
| 10       | 4        | 10       | 35       | 4         | 5.5              | 50      |           | A  | 8  |
| 10       | 4.5      | 10       | 35       | 4         | 10               | 55      |           | A  | 8  |
| 10       | 5        | 10       | 35       | 4         | 9.5              | 55      |           | A  | 8  |
| 12       | 0.4      | 10       | 35       | 4.5       | 9.5              | 50      |           | A  | 8  |
| 12       | 0.5      | 10       | 35       | 4.5       | 9.4              | 50      |           | A  | 8  |

| 被削材種<br>硬度<br>型番 | 鋳物     | 炭素鋼  | 合金鋼 | 工具鋼 | 調質鋼     | ステンレス鋼 | アルミ合金 | 銅合金 | チタン合金   | 耐熱合金  |
|------------------|--------|------|-----|-----|---------|--------|-------|-----|---------|-------|
|                  | FC、FCD | S45C | SCM | SKD | NAK、HPM | SUS    | Al    | Cu  | Ti6Al4V | インコネル |
| T-STKC           | ○      | ○    | ○   | ○   | ○       | ○      | ◎     | ○   |         |       |

首長(L2)寸法は、首径(φd1)と柄径(φd)のつながりがRのため参考値です。

切削条件 P. 298

形状Bの両側面のヌスミ(ニゲ)の深さ P. 314

# T-STKC

## 強力型キーシードカッター TiCNコーティング

High Power Woodruff Key-Seat Cutter , TiCN Coating

| 外径<br>φ D | 刃幅<br>L c | 柄径<br>φ d | 柄長<br>L 1 | 首径<br>φ d 1 | 首長(フラット)<br>(L 2) | 全長<br>L | 逃げ径<br>φ W | 形状 | 刃数 |
|-----------|-----------|-----------|-----------|-------------|-------------------|---------|------------|----|----|
| 12        | 0.6       | 10        | 35        | 4.5         | 9.3               | 50      |            | A  | 8  |
| 12        | 0.7       | 10        | 35        | 4.5         | 9.2               | 50      |            | A  | 8  |
| 12        | 0.8       | 10        | 35        | 4.5         | 9.1               | 50      |            | A  | 8  |
| 12        | 0.9       | 10        | 35        | 4.5         | 9                 | 50      |            | A  | 8  |
| 12        | 1         | 10        | 35        | 4.5         | 8.9               | 50      |            | A  | 8  |
| 12        | 1.1       | 10        | 35        | 4.5         | 8.8               | 50      |            | A  | 8  |
| 12        | 1.2       | 10        | 35        | 4.5         | 8.7               | 50      |            | A  | 8  |
| 12        | 1.3       | 10        | 35        | 4.5         | 8.6               | 50      |            | A  | 8  |
| 12        | 1.4       | 10        | 35        | 4.5         | 8.5               | 50      |            | A  | 8  |
| 12        | 1.5       | 10        | 35        | 4.5         | 8.4               | 50      |            | A  | 8  |
| 12        | 1.6       | 10        | 35        | 4.5         | 8.3               | 50      |            | A  | 8  |
| 12        | 1.7       | 10        | 35        | 4.5         | 8.2               | 50      |            | A  | 8  |
| 12        | 1.8       | 10        | 35        | 4.5         | 8.1               | 50      |            | A  | 8  |
| 12        | 1.9       | 10        | 35        | 4.5         | 8                 | 50      |            | A  | 8  |
| 12        | 2         | 10        | 35        | 4.5         | 7.9               | 50      |            | A  | 8  |
| 12        | 2.1       | 10        | 35        | 4.5         | 7.8               | 50      |            | A  | 8  |
| 12        | 2.2       | 10        | 35        | 4.5         | 7.7               | 50      |            | A  | 8  |
| 12        | 2.3       | 10        | 35        | 4.5         | 7.6               | 50      |            | A  | 8  |
| 12        | 2.4       | 10        | 35        | 4.5         | 7.5               | 50      |            | A  | 8  |
| 12        | 2.5       | 10        | 35        | 4.5         | 7.4               | 50      |            | A  | 8  |
| 12        | 2.6       | 10        | 35        | 4.5         | 7.3               | 50      |            | A  | 8  |
| 12        | 2.7       | 10        | 35        | 4.5         | 7.2               | 50      |            | A  | 8  |
| 12        | 2.8       | 10        | 35        | 4.5         | 7.1               | 50      |            | A  | 8  |
| 12        | 2.9       | 10        | 35        | 4.5         | 7                 | 50      |            | A  | 8  |
| 12        | 3         | 10        | 35        | 4.5         | 6.9               | 50      |            | A  | 8  |
| 12        | 3.5       | 10        | 35        | 4.5         | 6.4               | 50      |            | A  | 8  |
| 12        | 4         | 10        | 35        | 4.5         | 5.9               | 50      |            | A  | 8  |
| 12        | 4.5       | 10        | 35        | 4.5         | 10.4              | 55      |            | A  | 8  |
| 12        | 5         | 10        | 35        | 4.5         | 9.9               | 55      |            | A  | 8  |
|           |           |           |           |             |                   |         |            |    |    |
| 15        | 0.4       | 12        | 40        | 5.5         | 12.2              | 58      |            | A  | 10 |
| 15        | 0.5       | 12        | 40        | 5.5         | 12.1              | 58      |            | A  | 10 |
| 15        | 0.6       | 12        | 40        | 5.5         | 12                | 58      |            | A  | 10 |
| 15        | 0.7       | 12        | 40        | 5.5         | 11.9              | 58      |            | A  | 10 |
| 15        | 0.8       | 12        | 40        | 5.5         | 11.8              | 58      |            | A  | 10 |
| 15        | 0.9       | 12        | 40        | 5.5         | 11.7              | 58      |            | A  | 10 |
| 15        | 1         | 12        | 40        | 5.5         | 11.6              | 58      |            | A  | 10 |
| 15        | 1.1       | 12        | 40        | 5.5         | 11.5              | 58      |            | A  | 10 |
| 15        | 1.2       | 12        | 40        | 5.5         | 11.4              | 58      |            | A  | 10 |
| 15        | 1.3       | 12        | 40        | 5.5         | 11.3              | 58      |            | A  | 10 |
| 15        | 1.4       | 12        | 40        | 5.5         | 11.2              | 58      |            | A  | 10 |
| 15        | 1.5       | 12        | 40        | 5.5         | 11.1              | 58      |            | A  | 10 |
| 15        | 1.6       | 12        | 40        | 5.5         | 11                | 58      |            | A  | 10 |
| 15        | 1.7       | 12        | 40        | 5.5         | 10.9              | 58      |            | A  | 10 |
| 15        | 1.8       | 12        | 40        | 5.5         | 10.8              | 58      |            | A  | 10 |
| 15        | 1.9       | 12        | 40        | 5.5         | 10.7              | 58      |            | A  | 10 |
| 15        | 2         | 12        | 40        | 5.5         | 10.6              | 58      |            | A  | 10 |
| 15        | 2.1       | 12        | 40        | 5.5         | 10.5              | 58      |            | A  | 10 |
| 15        | 2.2       | 12        | 40        | 5.5         | 10.4              | 58      |            | A  | 10 |
| 15        | 2.3       | 12        | 40        | 5.5         | 10.3              | 58      |            | A  | 10 |
| 15        | 2.4       | 12        | 40        | 5.5         | 10.2              | 58      |            | A  | 10 |
| 15        | 2.5       | 12        | 40        | 5.5         | 10.1              | 58      |            | A  | 10 |
| 15        | 2.6       | 12        | 40        | 5.5         | 10                | 58      |            | A  | 10 |
| 15        | 2.7       | 12        | 40        | 5.5         | 9.9               | 58      |            | A  | 10 |
| 15        | 2.8       | 12        | 40        | 5.5         | 9.8               | 58      |            | A  | 10 |
| 15        | 2.9       | 12        | 40        | 5.5         | 9.7               | 58      |            | A  | 10 |
| 15        | 3         | 12        | 40        | 5.5         | 9.6               | 58      | 9          | B  | 10 |
| 15        | 3.5       | 12        | 40        | 5.5         | 11.1              | 60      | 9          | B  | 10 |
| 15        | 4         | 12        | 40        | 5.5         | 10.6              | 60      | 9          | B  | 10 |

# T-STKC

## 強力型キーシードカッター TiCNコーティング

High Power Woodruff Key-Seat Cutter , TiCN Coating

| 外径<br>φ D | 刃幅<br>L c | 柄径<br>φ d | 柄長<br>L 1 | 首径<br>φ d 1 | 首長(フラット)<br>(L 2) | 全長<br>L | 逃げ径<br>φ W | 形状 | 刃数 |
|-----------|-----------|-----------|-----------|-------------|-------------------|---------|------------|----|----|
| 15        | 4.5       | 12        | 40        | 5.5         | 10.1              | 60      | 9          | B  | 10 |
| 15        | 5         | 12        | 40        | 5.5         | 9.6               | 60      | 9          | B  | 10 |
| 16        | 0.4       | 12        | 40        | 6           | 12.4              | 58      |            | A  | 10 |
| 16        | 0.5       | 12        | 40        | 6           | 12.3              | 58      |            | A  | 10 |
| 16        | 0.6       | 12        | 40        | 6           | 12.2              | 58      |            | A  | 10 |
| 16        | 0.7       | 12        | 40        | 6           | 12.1              | 58      |            | A  | 10 |
| 16        | 0.8       | 12        | 40        | 6           | 12                | 58      |            | A  | 10 |
| 16        | 0.9       | 12        | 40        | 6           | 11.9              | 58      |            | A  | 10 |
| 16        | 1         | 12        | 40        | 6           | 11.8              | 58      |            | A  | 10 |
| 16        | 1.1       | 12        | 40        | 6           | 11.7              | 58      |            | A  | 10 |
| 16        | 1.2       | 12        | 40        | 6           | 11.6              | 58      |            | A  | 10 |
| 16        | 1.3       | 12        | 40        | 6           | 11.5              | 58      |            | A  | 10 |
| 16        | 1.4       | 12        | 40        | 6           | 11.4              | 58      |            | A  | 10 |
| 16        | 1.5       | 12        | 40        | 6           | 11.3              | 58      |            | A  | 10 |
| 16        | 1.6       | 12        | 40        | 6           | 11.2              | 58      |            | A  | 10 |
| 16        | 1.7       | 12        | 40        | 6           | 11.1              | 58      |            | A  | 10 |
| 16        | 1.8       | 12        | 40        | 6           | 11                | 58      |            | A  | 10 |
| 16        | 1.9       | 12        | 40        | 6           | 10.9              | 58      |            | A  | 10 |
| 16        | 2         | 12        | 40        | 6           | 10.8              | 58      |            | A  | 10 |
| 16        | 2.1       | 12        | 40        | 6           | 10.7              | 58      |            | A  | 10 |
| 16        | 2.2       | 12        | 40        | 6           | 10.6              | 58      |            | A  | 10 |
| 16        | 2.3       | 12        | 40        | 6           | 10.5              | 58      |            | A  | 10 |
| 16        | 2.4       | 12        | 40        | 6           | 10.4              | 58      |            | A  | 10 |
| 16        | 2.5       | 12        | 40        | 6           | 10.3              | 58      |            | A  | 10 |
| 16        | 2.6       | 12        | 40        | 6           | 10.2              | 58      |            | A  | 10 |
| 16        | 2.7       | 12        | 40        | 6           | 10.1              | 58      |            | A  | 10 |
| 16        | 2.8       | 12        | 40        | 6           | 10                | 58      |            | A  | 10 |
| 16        | 2.9       | 12        | 40        | 6           | 9.9               | 58      |            | A  | 10 |
| 16        | 3         | 12        | 40        | 6           | 9.8               | 58      | 9          | B  | 10 |
| 16        | 3.5       | 12        | 40        | 6           | 11.3              | 60      | 9          | B  | 10 |
| 16        | 4         | 12        | 40        | 6           | 10.8              | 60      | 9          | B  | 10 |
| 16        | 4.5       | 12        | 40        | 6           | 10.3              | 60      | 9          | B  | 10 |
| 16        | 5         | 12        | 40        | 6           | 9.8               | 60      | 9          | B  | 10 |
| 18        | 0.4       | 12        | 40        | 6.5         | 13.1              | 58      |            | A  | 12 |
| 18        | 0.5       | 12        | 40        | 6.5         | 13                | 58      |            | A  | 12 |
| 18        | 0.6       | 12        | 40        | 6.5         | 12.9              | 58      |            | A  | 12 |
| 18        | 0.7       | 12        | 40        | 6.5         | 12.8              | 58      |            | A  | 12 |
| 18        | 0.8       | 12        | 40        | 6.5         | 12.7              | 58      |            | A  | 12 |
| 18        | 0.9       | 12        | 40        | 6.5         | 12.6              | 58      |            | A  | 12 |
| 18        | 1         | 12        | 40        | 6.5         | 12.5              | 58      |            | A  | 12 |
| 18        | 1.1       | 12        | 40        | 6.5         | 12.4              | 58      |            | A  | 12 |
| 18        | 1.2       | 12        | 40        | 6.5         | 12.3              | 58      |            | A  | 12 |
| 18        | 1.3       | 12        | 40        | 6.5         | 12.2              | 58      |            | A  | 12 |
| 18        | 1.4       | 12        | 40        | 6.5         | 12.1              | 58      |            | A  | 12 |
| 18        | 1.5       | 12        | 40        | 6.5         | 12                | 58      |            | A  | 12 |
| 18        | 1.6       | 12        | 40        | 6.5         | 11.9              | 58      |            | A  | 12 |
| 18        | 1.7       | 12        | 40        | 6.5         | 11.8              | 58      |            | A  | 12 |
| 18        | 1.8       | 12        | 40        | 6.5         | 11.7              | 58      |            | A  | 12 |
| 18        | 1.9       | 12        | 40        | 6.5         | 11.6              | 58      |            | A  | 12 |
| 18        | 2         | 12        | 40        | 6.5         | 11.5              | 58      |            | A  | 12 |
| 18        | 2.1       | 12        | 40        | 6.5         | 11.4              | 58      |            | A  | 12 |
| 18        | 2.2       | 12        | 40        | 6.5         | 11.3              | 58      |            | A  | 12 |
| 18        | 2.3       | 12        | 40        | 6.5         | 11.2              | 58      |            | A  | 12 |
| 18        | 2.4       | 12        | 40        | 6.5         | 11.1              | 58      |            | A  | 12 |
| 18        | 2.5       | 12        | 40        | 6.5         | 11                | 58      |            | A  | 12 |
| 18        | 2.6       | 12        | 40        | 6.5         | 10.9              | 58      |            | A  | 12 |
| 18        | 2.7       | 12        | 40        | 6.5         | 10.8              | 58      |            | A  | 12 |

# T-STKC

## 強力型キーシードカッター TiCNコーティング

High Power Woodruff Key-Seat Cutter , TiCN Coating

| 外径<br>φ D | 刃幅<br>L c | 柄径<br>φ d | 柄長<br>L 1 | 首径<br>φ d 1 | 首長(フラット)<br>(L 2) | 全長<br>L | 逃げ径<br>φ W | 形状 | 刃数 |
|-----------|-----------|-----------|-----------|-------------|-------------------|---------|------------|----|----|
| 18        | 2.8       | 12        | 40        | 6.5         | 10.7              | 58      |            | A  | 12 |
| 18        | 2.9       | 12        | 40        | 6.5         | 10.6              | 58      |            | A  | 12 |
| 18        | 3         | 12        | 40        | 6.5         | 10.5              | 58      | 11         | B  | 12 |
| 18        | 3.5       | 12        | 40        | 6.5         | 10                | 58      | 11         | B  | 12 |
| 18        | 4         | 12        | 40        | 6.5         | 11.5              | 60      | 11         | B  | 12 |
| 18        | 4.5       | 12        | 40        | 6.5         | 11                | 60      | 11         | B  | 12 |
| 18        | 5         | 12        | 40        | 6.5         | 10.5              | 60      | 11         | B  | 12 |
|           |           |           |           |             |                   |         |            | A  |    |
| 20        | 0.4       | 12        | 40        | 6.5         | 13.1              | 58      |            | A  | 12 |
| 20        | 0.5       | 12        | 40        | 6.5         | 13                | 58      |            | A  | 12 |
| 20        | 0.6       | 12        | 40        | 6.5         | 12.9              | 58      |            | A  | 12 |
| 20        | 0.7       | 12        | 40        | 6.5         | 12.8              | 58      |            | A  | 12 |
| 20        | 0.8       | 12        | 40        | 6.5         | 12.7              | 58      |            | A  | 12 |
| 20        | 0.9       | 12        | 40        | 6.5         | 12.6              | 58      |            | A  | 12 |
| 20        | 1         | 12        | 40        | 6.5         | 12.5              | 58      |            | A  | 12 |
| 20        | 1.1       | 12        | 40        | 6.5         | 12.4              | 58      |            | A  | 12 |
| 20        | 1.2       | 12        | 40        | 6.5         | 12.3              | 58      |            | A  | 12 |
| 20        | 1.3       | 12        | 40        | 6.5         | 12.2              | 58      |            | A  | 12 |
| 20        | 1.4       | 12        | 40        | 6.5         | 12.1              | 58      |            | A  | 12 |
| 20        | 1.5       | 12        | 40        | 6.5         | 12                | 58      |            | A  | 12 |
| 20        | 1.6       | 12        | 40        | 6.5         | 11.9              | 58      |            | A  | 12 |
| 20        | 1.7       | 12        | 40        | 6.5         | 11.8              | 58      |            | A  | 12 |
| 20        | 1.8       | 12        | 40        | 6.5         | 11.7              | 58      |            | A  | 12 |
| 20        | 1.9       | 12        | 40        | 6.5         | 11.6              | 58      |            | A  | 12 |
| 20        | 2         | 12        | 40        | 6.5         | 11.5              | 58      |            | A  | 12 |
| 20        | 2.1       | 12        | 40        | 6.5         | 11.4              | 58      |            | A  | 12 |
| 20        | 2.2       | 12        | 40        | 6.5         | 11.3              | 58      |            | A  | 12 |
| 20        | 2.3       | 12        | 40        | 6.5         | 11.2              | 58      |            | A  | 12 |
| 20        | 2.4       | 12        | 40        | 6.5         | 11.1              | 58      |            | A  | 12 |
| 20        | 2.5       | 12        | 40        | 6.5         | 11                | 58      |            | A  | 12 |
| 20        | 2.6       | 12        | 40        | 6.5         | 10.9              | 58      |            | A  | 12 |
| 20        | 2.7       | 12        | 40        | 6.5         | 10.8              | 58      |            | A  | 12 |
| 20        | 2.8       | 12        | 40        | 6.5         | 10.7              | 58      |            | A  | 12 |
| 20        | 2.9       | 12        | 40        | 6.5         | 10.6              | 58      |            | A  | 12 |
| 20        | 3         | 12        | 40        | 6.5         | 10.5              | 58      | 12         | B  | 12 |
| 20        | 3.5       | 12        | 40        | 6.5         | 12                | 60      | 12         | B  | 12 |
| 20        | 4         | 12        | 40        | 6.5         | 11.5              | 60      | 12         | B  | 12 |
| 20        | 4.5       | 12        | 40        | 6.5         | 11                | 60      | 12         | B  | 12 |
| 20        | 5         | 12        | 40        | 6.5         | 10.5              | 60      | 12         | B  | 12 |
|           |           |           |           |             |                   |         |            |    |    |
| 25        | 0.4       | 12        | 40        | 7.5         | 15.7              | 60      |            | A  | 14 |
| 25        | 0.5       | 12        | 40        | 7.5         | 15.6              | 60      |            | A  | 14 |
| 25        | 0.6       | 12        | 40        | 7.5         | 15.5              | 60      |            | A  | 14 |
| 25        | 0.7       | 12        | 40        | 7.5         | 15.4              | 60      |            | A  | 14 |
| 25        | 0.8       | 12        | 40        | 7.5         | 15.3              | 60      |            | A  | 14 |
| 25        | 0.9       | 12        | 40        | 7.5         | 15.2              | 60      |            | A  | 14 |
| 25        | 1         | 12        | 40        | 7.5         | 15.1              | 60      |            | A  | 14 |
| 25        | 1.1       | 12        | 40        | 7.5         | 15                | 60      |            | A  | 14 |
| 25        | 1.2       | 12        | 40        | 7.5         | 14.9              | 60      |            | A  | 14 |
| 25        | 1.3       | 12        | 40        | 7.5         | 14.8              | 60      |            | A  | 14 |
| 25        | 1.4       | 12        | 40        | 7.5         | 14.7              | 60      |            | A  | 14 |
| 25        | 1.5       | 12        | 40        | 7.5         | 14.6              | 60      |            | A  | 14 |
| 25        | 1.6       | 12        | 40        | 7.5         | 14.5              | 60      |            | A  | 14 |
| 25        | 1.7       | 12        | 40        | 7.5         | 14.4              | 60      |            | A  | 14 |
| 25        | 1.8       | 12        | 40        | 7.5         | 14.3              | 60      |            | A  | 14 |
| 25        | 1.9       | 12        | 40        | 7.5         | 14.2              | 60      |            | A  | 14 |
| 25        | 2         | 12        | 40        | 7.5         | 14.1              | 60      |            | A  | 14 |
| 25        | 2.1       | 12        | 40        | 7.5         | 14                | 60      |            | A  | 14 |
| 25        | 2.2       | 12        | 40        | 7.5         | 13.9              | 60      |            | A  | 14 |

# T-STKC

## 強力型キーシードカッター TiCNコーティング

High Power Woodruff Key-Seat Cutter , TiCN Coating

| 外径<br>φ D | 刃幅<br>L c | 柄径<br>φ d | 柄長<br>L 1 | 首径<br>φ d 1 | 首長(フラット)<br>(L 2) | 全長<br>L | 逃げ径<br>φ W | 形状 | 刃数 |
|-----------|-----------|-----------|-----------|-------------|-------------------|---------|------------|----|----|
| 25        | 2.3       | 12        | 40        | 7.5         | 13.8              | 60      |            | A  | 14 |
| 25        | 2.4       | 12        | 40        | 7.5         | 13.7              | 60      |            | A  | 14 |
| 25        | 2.5       | 12        | 40        | 7.5         | 13.6              | 60      |            | A  | 14 |
| 25        | 2.6       | 12        | 40        | 7.5         | 13.5              | 60      |            | A  | 14 |
| 25        | 2.7       | 12        | 40        | 7.5         | 13.4              | 60      |            | A  | 14 |
| 25        | 2.8       | 12        | 40        | 7.5         | 13.3              | 60      |            | A  | 14 |
| 25        | 2.9       | 12        | 40        | 7.5         | 13.2              | 60      |            | A  | 14 |
| 25        | 3         | 12        | 40        | 7.5         | 13.1              | 60      | 17         | B  | 14 |
| 25        | 3.5       | 12        | 40        | 7.5         | 15.6              | 63      | 17         | B  | 14 |
| 25        | 4         | 12        | 40        | 7.5         | 15.1              | 63      | 17         | B  | 14 |
| 25        | 4.5       | 12        | 40        | 7.5         | 14.6              | 63      | 17         | B  | 14 |
| 25        | 5         | 12        | 40        | 7.5         | 14.1              | 63      | 17         | B  | 14 |
|           |           |           |           |             |                   |         |            |    |    |
| 30        | 0.4       | 12        | 40        | 8.7         | 16.3              | 60      |            | A  | 14 |
| 30        | 0.5       | 12        | 40        | 8.7         | 16.2              | 60      |            | A  | 14 |
| 30        | 0.6       | 12        | 40        | 8.7         | 16.1              | 60      |            | A  | 14 |
| 30        | 0.7       | 12        | 40        | 8.7         | 16                | 60      |            | A  | 14 |
| 30        | 0.8       | 12        | 40        | 8.7         | 15.9              | 60      |            | A  | 14 |
| 30        | 0.9       | 12        | 40        | 8.7         | 15.8              | 60      |            | A  | 14 |
| 30        | 1         | 12        | 40        | 8.7         | 15.7              | 60      |            | A  | 14 |
| 30        | 1.1       | 12        | 40        | 8.7         | 15.6              | 60      |            | A  | 14 |
| 30        | 1.2       | 12        | 40        | 8.7         | 15.5              | 60      |            | A  | 14 |
| 30        | 1.3       | 12        | 40        | 8.7         | 15.4              | 60      |            | A  | 14 |
| 30        | 1.4       | 12        | 40        | 8.7         | 15.3              | 60      |            | A  | 14 |
| 30        | 1.5       | 12        | 40        | 8.7         | 15.2              | 60      |            | A  | 14 |
| 30        | 1.6       | 12        | 40        | 8.7         | 15.1              | 60      |            | A  | 14 |
| 30        | 1.7       | 12        | 40        | 8.7         | 15                | 60      |            | A  | 14 |
| 30        | 1.8       | 12        | 40        | 8.7         | 14.9              | 60      |            | A  | 14 |
| 30        | 1.9       | 12        | 40        | 8.7         | 14.8              | 60      |            | A  | 14 |
| 30        | 2         | 12        | 40        | 8.7         | 14.7              | 60      |            | A  | 14 |
| 30        | 2.1       | 12        | 40        | 8.7         | 14.6              | 60      |            | A  | 14 |
| 30        | 2.2       | 12        | 40        | 8.7         | 14.5              | 60      |            | A  | 14 |
| 30        | 2.3       | 12        | 40        | 8.7         | 14.4              | 60      |            | A  | 14 |
| 30        | 2.4       | 12        | 40        | 8.7         | 14.3              | 60      |            | A  | 14 |
| 30        | 2.5       | 12        | 40        | 8.7         | 14.2              | 60      |            | A  | 14 |
| 30        | 2.6       | 12        | 40        | 8.7         | 14.1              | 60      |            | A  | 14 |
| 30        | 2.7       | 12        | 40        | 8.7         | 14                | 60      |            | A  | 14 |
| 30        | 2.8       | 12        | 40        | 8.7         | 13.9              | 60      |            | A  | 14 |
| 30        | 2.9       | 12        | 40        | 8.7         | 13.8              | 60      |            | A  | 14 |
| 30        | 3         | 12        | 40        | 8.7         | 13.7              | 60      | 22         | B  | 14 |
| 30        | 3.5       | 12        | 40        | 8.7         | 16.2              | 63      | 22         | B  | 14 |
| 30        | 4         | 12        | 40        | 8.7         | 15.7              | 63      | 22         | B  | 14 |
| 30        | 4.5       | 12        | 40        | 8.7         | 15.2              | 63      | 22         | B  | 14 |
| 30        | 5         | 12        | 40        | 8.7         | 14.7              | 63      | 22         | B  | 14 |
|           |           |           |           |             |                   |         |            |    |    |
| 35        | 0.4       | 12        | 42        | 10          | 15.3              | 60      |            | A  | 16 |
| 35        | 0.5       | 12        | 42        | 10          | 15.2              | 60      |            | A  | 16 |
| 35        | 0.6       | 12        | 42        | 10          | 15.1              | 60      |            | A  | 16 |
| 35        | 0.7       | 12        | 42        | 10          | 15                | 60      |            | A  | 16 |
| 35        | 0.8       | 12        | 42        | 10          | 14.9              | 60      |            | A  | 16 |
| 35        | 0.9       | 12        | 42        | 10          | 14.8              | 60      |            | A  | 16 |
| 35        | 1         | 12        | 42        | 10          | 14.7              | 60      |            | A  | 16 |
| 35        | 1.1       | 12        | 42        | 10          | 14.6              | 60      |            | A  | 16 |
| 35        | 1.2       | 12        | 42        | 10          | 14.5              | 60      |            | A  | 16 |
| 35        | 1.3       | 12        | 42        | 10          | 14.4              | 60      |            | A  | 16 |
| 35        | 1.4       | 12        | 42        | 10          | 14.3              | 60      |            | A  | 16 |
| 35        | 1.5       | 12        | 42        | 10          | 14.2              | 60      |            | A  | 16 |
| 35        | 2         | 12        | 42        | 10          | 13.7              | 60      |            | A  | 16 |
| 35        | 2.5       | 12        | 42        | 10          | 13.2              | 60      |            | A  | 16 |

# T-STKC

## 強力型キーシードカッター TiCNコーティング

High Power Woodruff Key-Seat Cutter , TiCN Coating

| 外径<br>φ D | 刃幅<br>L c | 柄径<br>φ d | 柄長<br>L 1 | 首径<br>φ d 1 | 首長(フラット)<br>(L 2) | 全長<br>L | 逃げ径<br>φ W | 形状 | 刃数 |
|-----------|-----------|-----------|-----------|-------------|-------------------|---------|------------|----|----|
| 35        | 3         | 12        | 42        | 10          | 12.7              | 60      | 27         | B  | 16 |
| 35        | 3.5       | 12        | 42        | 10          | 15.2              | 63      | 27         | B  | 16 |
| 35        | 4         | 12        | 42        | 10          | 14.7              | 63      | 27         | B  | 16 |
| 35        | 4.5       | 12        | 42        | 10          | 14.2              | 63      | 27         | B  | 16 |
| 35        | 5         | 12        | 42        | 10          | 13.7              | 63      | 27         | B  | 16 |
|           |           |           |           |             |                   |         |            |    |    |
| 40        | 1         | 12        | 42        | 11.5        | 16                | 60      |            | A  | 16 |
| 40        | 1.1       | 12        | 42        | 11.5        | 15.9              | 60      |            | A  | 16 |
| 40        | 1.2       | 12        | 42        | 11.5        | 15.8              | 60      |            | A  | 16 |
| 40        | 1.3       | 12        | 42        | 11.5        | 15.7              | 60      |            | A  | 16 |
| 40        | 1.4       | 12        | 42        | 11.5        | 15.6              | 60      |            | A  | 16 |
| 40        | 1.5       | 12        | 42        | 11.5        | 15.5              | 60      |            | A  | 16 |
| 40        | 2         | 12        | 42        | 11.5        | 15                | 60      |            | A  | 16 |
| 40        | 2.5       | 12        | 42        | 11.5        | 14.5              | 60      |            | A  | 16 |
| 40        | 3         | 12        | 42        | 11.5        | 14                | 60      | 31         | B  | 16 |
| 40        | 3.5       | 12        | 42        | 11.5        | 16.5              | 63      | 31         | B  | 16 |
| 40        | 4         | 12        | 42        | 11.5        | 16                | 63      | 31         | B  | 16 |
| 40        | 4.5       | 12        | 42        | 11.5        | 15.5              | 63      | 31         | B  | 16 |
| 40        | 5         | 12        | 42        | 11.5        | 15                | 63      | 31         | B  | 16 |
|           |           |           |           |             |                   |         |            |    |    |
| 45        | 1         | 12        | 42        | 11.5        | 16                | 60      |            | A  | 16 |
| 45        | 1.1       | 12        | 42        | 11.5        | 15.9              | 60      |            | A  | 16 |
| 45        | 1.2       | 12        | 42        | 11.5        | 15.8              | 60      |            | A  | 16 |
| 45        | 1.3       | 12        | 42        | 11.5        | 15.7              | 60      |            | A  | 16 |
| 45        | 1.4       | 12        | 42        | 11.5        | 15.6              | 60      |            | A  | 16 |
| 45        | 1.5       | 12        | 42        | 11.5        | 15.5              | 60      |            | A  | 16 |
| 45        | 2         | 12        | 42        | 11.5        | 15                | 60      |            | A  | 16 |
| 45        | 2.5       | 12        | 42        | 11.5        | 14.5              | 60      |            | A  | 16 |
| 45        | 3         | 12        | 42        | 11.5        | 14                | 60      | 36         | B  | 16 |
| 45        | 3.5       | 12        | 42        | 11.5        | 16.5              | 63      | 36         | B  | 16 |
| 45        | 4         | 12        | 42        | 11.5        | 16                | 63      | 36         | B  | 16 |
| 45        | 4.5       | 12        | 42        | 11.5        | 15.5              | 63      | 36         | B  | 16 |
| 45        | 5         | 12        | 42        | 11.5        | 15                | 63      | 36         | B  | 16 |
|           |           |           |           |             |                   |         |            |    |    |
| 50        | 1         | 12        | 42        | 11.5        | 16                | 60      |            | A  | 18 |
| 50        | 1.1       | 12        | 42        | 11.5        | 15.9              | 60      |            | A  | 18 |
| 50        | 1.2       | 12        | 42        | 11.5        | 15.8              | 60      |            | A  | 18 |
| 50        | 1.3       | 12        | 42        | 11.5        | 15.7              | 60      |            | A  | 18 |
| 50        | 1.4       | 12        | 42        | 11.5        | 15.6              | 60      |            | A  | 18 |
| 50        | 1.5       | 12        | 42        | 11.5        | 15.5              | 60      |            | A  | 18 |
| 50        | 2         | 12        | 42        | 11.5        | 15                | 60      |            | A  | 18 |
| 50        | 2.5       | 12        | 42        | 11.5        | 14.5              | 60      |            | A  | 18 |
| 50        | 3         | 12        | 42        | 11.5        | 14                | 60      | 39         | B  | 18 |
| 50        | 3.5       | 12        | 42        | 11.5        | 16.5              | 63      | 39         | B  | 18 |
| 50        | 4         | 12        | 42        | 11.5        | 16                | 63      | 39         | B  | 18 |
| 50        | 4.5       | 12        | 42        | 11.5        | 15.5              | 63      | 39         | B  | 18 |
| 50        | 5         | 12        | 42        | 11.5        | 15                | 63      | 39         | B  | 18 |