

# スミボロンインサート

刃先交換インサート



35° 菱形

|                |        |        |                 |                  |                  |                    |                    |                  |                  |
|----------------|--------|--------|-----------------|------------------|------------------|--------------------|--------------------|------------------|------------------|
|                | BNX10  | BNX20  | BNX25           | BN1000<br>BN2000 | BN350            | BNC2115<br>BNC2125 | BNC2010<br>BNC2020 | BNC100<br>BNC160 | BNC200<br>BNC300 |
| ネガティブ<br>ポジティブ | T01225 | S01225 | S01725          | S01225           | T01225<br>T01235 | S01225             | S01225             | S01225           | S01225           |
|                | BNC500 | BN500  | BN7000<br>BN700 | BN7115           | BN7500           | BNC8115            | BNS8125            | BNS800           | NCB100           |
| ネガティブ<br>ポジティブ | S01215 | T01215 | T01215          | T01215           | T01215           | S02020             | T02020             | T02020           | T01215           |

標準刃先仕様 記号詳細 L30, L31

(推奨用途凡例) 連続切削 ●: 第一推奨 ○: 第二推奨 一般切削 ◎: 第一推奨 ☉: 第二推奨 断続切削 ☆: 第一推奨 ☆: 第二推奨

**VNG 1604** コーテッド

|         |     |       |    |      |
|---------|-----|-------|----|------|
| 寸法 (mm) | 内接円 | 9.525 | 穴径 | 3.81 |
|         | 厚さ  | 4.76  |    |      |

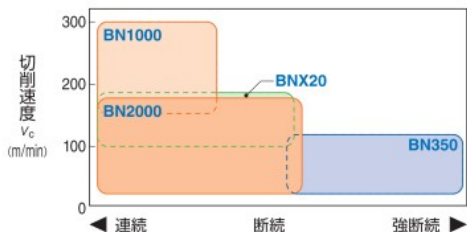
適用外径ホルダ C36, C37

マルチコーナーワンユースインサート/ネガティブタイプ (穴つき)

| 形状     | 刃先仕様   | 型番                  | 包装単位 | コーナー数 | コーナー半径 | 切刃長 | 推奨用途    |         |         |         |        |        |        |        |        |         |   |   |   |   |   |   |
|--------|--------|---------------------|------|-------|--------|-----|---------|---------|---------|---------|--------|--------|--------|--------|--------|---------|---|---|---|---|---|---|
|        |        |                     |      |       |        |     | BNC2115 | BNC2125 | BNC2010 | BNC2020 | BNC300 | BNC100 | BNC160 | BNC200 | BNC500 | BNC8115 |   |   |   |   |   |   |
|        | 標準     | 2NC-VNGA 160404     | 1    | 2     | 0.4    | 2.8 | ○       | ●       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160408              |      |       |        |     | ○       | ●       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160412              |      |       |        |     | ○       | ●       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        | 標準     | 4NC-VNGA 160402     | 1    | 4     | 0.2    | 3.3 | ○       | ○       | ●       | ●       |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160404              |      |       |        |     | ○       | ○       | ●       | ●       | ●      | ●      | ●      | ●      | ●      | ●       | ● | ● | ● | ● | ● | ● |
|        |        | 160408              |      |       |        |     | ○       | ○       | ●       | ●       | ●      | ●      | ●      | ●      | ●      | ●       | ● | ● | ● | ● | ● | ● |
| 160412 | ○      | ○                   | ●    | ●     | ●      | ●   | ●       | ●       | ●       | ●       | ●      | ●      | ●      | ●      | ●      | ●       | ● |   |   |   |   |   |
|        | ホーニング  | 4NC-VNGG 160404N-FV | 1    | 4     | 0.4    | 2.8 | ○       | ●       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160408N-FV          |      |       |        |     | ○       | ●       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        | S00535 | 4NC-VNGG 160404N-LV | 1    | 4     | 0.4    | 2.8 | ○       | ●       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160408N-LV          |      |       |        |     | ○       | ●       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        | T00515 | 2NC-VNGA 160402LT   | 1    | 2     | 0.2    | 3.3 | -       | -       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160404LT            |      |       |        |     | -       | -       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160408LT            |      |       |        |     | -       | -       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |
|        |        | 160412LT            |      |       |        |     | -       | -       | ●       |         |        |        |        |        |        |         |   |   |   |   |   |   |

## スミボロン適用領域マップ

① 焼入鋼 (ノンコートスミボロン)



② 焼入鋼 (コーテッドスミボロン)

