| 被削材 | | | インサート外観 | 呼び記号 | コーテッドCBN | | | | | | | CBN | | | | | | | ソリッドCBN | 寸法 (mm) | | | | | 形状 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NEW | | | | | | NEW | | | | | | | | | | | | | | | |
| | | | | | BC8210 | BC8220 | BC8105 | BC8110 | BC8120 | BC8130 | BC5110 | MB8110 | MB8120 | MB8130 | MB4120 | MB710 | MB730 | MBS140 | IC | S | RE | LE | D1 | |
| | H | 高硬度材 | | | ● | ◐ | ● | ● | ◐ | ✲ | | ● | ◐ | ✲ | | | | | | | | | | | |
| | K | 鋳鉄 | | | | | | | | | ● | | | | ◐ | ● | ◐ | ✲ | | | | | | | |
| | S | 耐熱合金、チタン合金 | | | | | | | | | | | | | | | ● | | | | | | | | |
| | | 焼結合金 | | | | | | | | | | | | | ◐ | | | | | | | | | | |
| ニュープチカット（ワイパー）* | | | | NP-DNGA150404GSWS2JR | ● | | | | | | | | | | | | | | 12.7 | 4.76 | 0.4 | 1.8 | 5.16 | EPSR 55° RE LE IC D1 S |
| | | | | NP-DNGA150404GSWS2JL | ● | | | | | | | | | | | | | | 12.7 | 4.76 | 0.4 | 1.8 | 5.16 | |
| | | | | NP-DNGA150408GSWS2JR | ● | | | | | | | | | | | | | | 12.7 | 4.76 | 0.8 | 1.7 | 5.16 | |
| | | | | NP-DNGA150408GSWS2JL | ● | | | | | | | | | | | | | | 12.7 | 4.76 | 0.8 | 1.7 | 5.16 | |
| | | | | NP-DNGA150604GSWS2JR | ● | | | | | | | | | | | | | | 12.7 | 6.35 | 0.4 | 1.8 | 5.16 | |
| | | | | NP-DNGA150604GSWS2JL | ● | | | | | | | | | | | | | | 12.7 | 6.35 | 0.4 | 1.8 | 5.16 | |
| | | | | NP-DNGA150608GSWS2JR | ● | | | | | | | | | | | | | | 12.7 | 6.35 | 0.8 | 1.7 | 5.16 | |
| | | | | NP-DNGA150608GSWS2JL | ● | | | | | | | | | | | | | | 12.7 | 6.35 | 0.8 | 1.7 | 5.16 | |
| | | | | NP-DNGA150404GAWS2JR | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 4.76 | 0.4 | 1.8 | 5.16 | |
| | | | | NP-DNGA150404GAWS2JL | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 4.76 | 0.4 | 1.8 | 5.16 | |
| | | | | NP-DNGA150408GAWS2JR | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 4.76 | 0.8 | 1.7 | 5.16 | |
| | | | | NP-DNGA150408GAWS2JL | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 4.76 | 0.8 | 1.7 | 5.16 | |
| | | | | NP-DNGA150604GAWS2JR | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 6.35 | 0.4 | 1.8 | 5.16 | |
| | | | | NP-DNGA150604GAWS2JL | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 6.35 | 0.4 | 1.8 | 5.16 | |
| | | | | NP-DNGA150608GAWS2JR | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 6.35 | 0.8 | 1.7 | 5.16 | |
| | | | | NP-DNGA150608GAWS2JL | | ● | | ▲ | | | | ● | | | | | | | 12.7 | 6.35 | 0.8 | 1.7 | 5.16 | 本図は右勝手(R)を示す。 |
| ニュープチカット | | | | BF-DNGM150404TS2 | ● | | | ▲ | | | | | | | | | | | 12.7 | 4.76 | 0.4 | 2.1 | 5.16 | EPSR 55° RE LE IC D1 S |
| | | | | BF-DNGM150408TS2 | ● | | | ▲ | | | | | | | | | | | 12.7 | 4.76 | 0.8 | 2.0 | 5.16 | |
| | | | | BF-DNGM150412TS2 | ● | | | ▲ | | | | | | | | | | | 12.7 | 4.76 | 1.2 | 1.8 | 5.16 | |
| （ブレーカ付） | | | | | | | | | | | | | | | | | | | | | | | | | |
| ニュープチカット（ワイパー）* | | | | BF-DNGM150408TSWS2 | ● | | | | | | | | | | | | | | 12.7 | 4.76 | 0.8 | 2.4 | 5.16 | EPSR 55° RE LE IC D1 S |
| | | | | BF-DNGM150412TSWS2 | ● | | | | | | | | | | | | | | 12.7 | 4.76 | 1.2 | 2.6 | 5.16 | |
| NEW | | | | BF-DNGM150408TAWS2 | | ● | | | | | | | | | | | | | 12.7 | 4.76 | 0.8 | 2.4 | 5.16 | |
| | | | | BF-DNGM150412TAWS2 | | ● | | | | | | | | | | | | | 12.7 | 4.76 | 1.2 | 2.6 | 5.16 | |
| （ブレーカ付） | | | | | | | | | | | | | | | | | | | | | | | | | |
| ニュープチカット | | | | BM-DNGM150404TA2 | | ● | | | ▲ | | | | | | | | | | 12.7 | 4.76 | 0.4 | 2.1 | 5.16 | EPSR 55° RE LE IC D1 S |
| | | | | BM-DNGM150408TA2 | | ● | | | ▲ | | | | | | | | | | 12.7 | 4.76 | 0.8 | 2.0 | 5.16 | |
| | | | | BM-DNGM150412TA2 | | ● | | | ▲ | | | | | | | | | | 12.7 | 4.76 | 1.2 | 1.8 | 5.16 | |
| | | | | BM-DNGM150604TA2 | | | | | ▲ | | | | | | | | | | 12.7 | 6.35 | 0.4 | 2.1 | 5.16 | |
| | | | | BM-DNGM150608TA2 | | | | | ▲ | | | | | | | | | | 12.7 | 6.35 | 0.8 | 2.0 | 5.16 | |
| （ブレーカ付） | | | | BM-DNGM150612TA2 | | | | | ▲ | | | | | | | | | | 12.7 | 6.35 | 1.2 | 1.8 | 5.16 | |
| ニュープチカット | | | | BR-DNGM150404TA2 | | ● | | | | | | | | | | | | | 12.7 | 4.76 | 0.4 | 2.1 | 5.16 | EPSR 55° RE LE IC D1 S |
| NEW | | | | BR-DNGM150408TA2 | | ● | | | | | | | | | | | | | 12.7 | 4.76 | 0.8 | 2.0 | 5.16 | |
| | | | | BR-DNGM150412TA2 | | ● | | | | | | | | | | | | | 12.7 | 4.76 | 1.2 | 1.8 | 5.16 | |
| | | | | BR-DNGM150604TA2 | | ● | | | | | | | | | | | | | 12.7 | 6.35 | 0.4 | 2.1 | 5.16 | |
| | | | | BR-DNGM150608TA2 | | ● | | | | | | | | | | | | | 12.7 | 6.35 | 0.8 | 2.0 | 5.16 | |
| （ブレーカ付） | | | | BR-DNGM150612TA2 | | ● | | | | | | | | | | | | | 12.7 | 6.35 | 1.2 | 1.8 | 5.16 | |

切削状態（目安）：
●：安定切削　◐：一般切削　✲：不安定切削
ホーニング（呼び記号末尾）：B009ページをご参照ください。

*ワイパーインサートは、B012ページを参照の上、ご使用ください。

● = NEW