

## PCD TURNING INSERTS [NEGATIVE]



# 80° CN TYPE INSERTS WITH HOLE

PCD

PCD TURNING INSERTS

NEG

WITH HOLE

C

D

R

S

T

V

W

| Work Material  | N                | Non-ferrous Metal |       | Cutting Conditions (Guide) :                                |      |     |      |          |                                              |
|----------------|------------------|-------------------|-------|-------------------------------------------------------------|------|-----|------|----------|----------------------------------------------|
|                |                  |                   |       | ● : Stable Cutting ● : General Cutting ✖ : Unstable Cutting |      |     |      |          |                                              |
| Shape          | Order Number     | PCD               | MD220 | D1                                                          | S1   | Re  | D2   | Geometry | Applicable Holder Page                       |
| NEW PETIT CUT  | NP-CNMM120402R-F | ★                 |       | 12.7                                                        | 4.76 | 0.2 | 5.16 |          | C008<br>C009<br>E037<br>H006<br>—008         |
|                | 120404R-F        | ★                 |       | 12.7                                                        | 4.76 | 0.4 | 5.16 |          |                                              |
|                | 120408R-F        | ★                 |       | 12.7                                                        | 4.76 | 0.8 | 5.16 |          |                                              |
| (With Breaker) |                  |                   |       |                                                             |      |     |      |          |                                              |
|                | CNMA120404       | ★                 |       | 12.7                                                        | 4.76 | 0.4 | 5.16 |          | C008<br>C009<br>E014<br>E037<br>H006<br>—008 |
|                | 120408           | ★                 |       | 12.7                                                        | 4.76 | 0.8 | 5.16 |          |                                              |
|                |                  |                   |       |                                                             |      |     |      |          |                                              |

| Work Material  | N                | Non-ferrous Metal |       | Cutting Conditions (Guide) :                                |      |     |      |          |                                                      |
|----------------|------------------|-------------------|-------|-------------------------------------------------------------|------|-----|------|----------|------------------------------------------------------|
|                |                  |                   |       | ● : Stable Cutting ● : General Cutting ✖ : Unstable Cutting |      |     |      |          |                                                      |
| Shape          | Order Number     | PCD               | MD220 | D1                                                          | S1   | Re  | D2   | Geometry | Applicable Holder Page                               |
| NEW PETIT CUT  | NP-DNMM150402R-F | ★                 |       | 12.7                                                        | 4.76 | 0.2 | 5.16 |          | C010<br>C011<br>E014<br>E037<br>—039<br>H009<br>H010 |
|                | 150404R-F        | ★                 |       | 12.7                                                        | 4.76 | 0.4 | 5.16 |          |                                                      |
|                | 150408R-F        | ★                 |       | 12.7                                                        | 4.76 | 0.8 | 5.16 |          |                                                      |
| (With Breaker) |                  |                   |       |                                                             |      |     |      |          |                                                      |
|                | DNGA150404       | ★                 |       | 12.7                                                        | 4.76 | 0.4 | 5.16 |          | C010<br>C011<br>E014<br>E037<br>—039<br>H009<br>—011 |
|                | 150408           | ★                 |       | 12.7                                                        | 4.76 | 0.8 | 5.16 |          |                                                      |
|                |                  |                   |       |                                                             |      |     |      |          |                                                      |

★ : Inventory maintained in Japan.