






●:安定切削(第一推奨) ●:一般切削(第一推奨) ✳:不安定切削(第一推奨)  
○:安定切削(第二推奨) ○:一般切削(第二推奨) ✳:不安定切削(第二推奨)

| 被削材   | P 鋼   |            | M ステンレス鋼 |        | K 鋳鉄   |               | N 非鉄金属 |        | S 耐熱合金、チタン合金 |        | コーティング |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        | コーティング<br>サマット | サマット   | 超硬合金   |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|---|---|------------|----------|--------|--------|---------------|--------|--------|--------------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|----------------|--------|--------|--------|----------------|--------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--|--|--|--|--|--|--|--|
|   | 呼び記号  | RE (mm)    | UE6105   | UE6110 | UE6020 | MC6115<br>NEW | MC6125 | MC6015 | MC6025       | MC6035 | UH6400 | MS6015 | MC7015 | MC7025 | MP7035 | US7020 | US735 | MC5005 | MC5015 | UC5105 | UC5115 | MH515 | MV9005*<br>NEW | MP9005 | MP9015 | MP9025 | US905          | VP05RT | VP10RT | VP15TF | UP20M | MP3025 | AP25N | VP25N | NX2525 | NX3035 | UT120T | HT105T | HT110 | RT9010 | MT9015 |  |  |  |  |  |  |  |  |
| <br>荒切削        | TNMG160408-GH   | 0.8        | ▲▲▲      | ▲▲     | ●●     |               |        |        |              |        |        |        |        |        |        |        | ●     |        | ▲▲     |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMG160412-GH   | 1.2        | ▲▲       |        | ●●     |               |        |        |              |        |        |        |        |        |        |        |       |        |        | ▲      |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMG220408-GH   | 0.8        | ▲▲▲      | ▲▲     | ●●     |               |        |        |              |        |        |        |        |        |        |        |       | ●      |        | ▲      |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMG220412-GH   | 1.2        | ▲▲▲      | ▲▲     | ●●     |               |        |        |              |        |        |        |        |        |        |        |       | ●      |        | ▲▲     |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMG220416-GH   | 1.6        | ▲▲       |        | ●●     |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMG270612-GH   | 1.2        | ▲▲▲      | ▲▲     | ●●     |               |        |        |              |        |        |        |        |        |        |        |       | ●      |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMG270616-GH   | 1.6        | ▲▲       |        | ●●     |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| <br>重切削        | TNMM160408-HL   | 0.8        |          |        |        |               |        | ▲▲     |              |        |        |        |        |        |        |        | ●     |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM160412-HL   | 1.2        |          |        |        |               |        | ▲▲     |              |        |        |        |        |        |        |        | ●     |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM220408-HL   | 0.8        |          |        |        |               |        | ▲▲     |              |        |        |        |        |        |        |        | ●     |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM220412-HL   | 1.2        |          |        |        |               |        | ▲▲     |              |        |        |        |        |        |        |        | ●     |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM220416-HL   | 1.6        |          |        |        |               |        | ▲▲     |              |        |        |        |        |        |        |        | ●     |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| <br>重切削       | TNMM160408-HZ   | 0.8        | ▲▲       |        |        |               |        | ▲▲     |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM160412-HZ   | 1.2        |          |        |        |               |        | ▲▲     |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM220408-HZ   | 0.8        | ▲▲       |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM220412-HZ   | 1.2        | ▲▲       |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNMM220416-HZ   | 1.6        | ▲▲       |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | <br>Flat Top | TNMA160404 | 0.4      |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        | ▲▲▲▲   |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   |   | TNMA160408 | 0.8      |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        | ▲▲▲▲   |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   |   | TNMA160412 | 1.2      |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        | ▲▲▲▲   |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| TNMA160416  |   | 1.6        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       | ▲▲     |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| TNMA160420  |   | 2.0        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       | ▲▲     |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| TNMA220404  |   | 0.4        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        | ▲▲▲    |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| TNMA220408  |   | 0.8        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       | ▲▲▲    |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| TNMA220412  |   | 1.2        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       | ▲▲▲    |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| TNMA220416  | 1.6   |            |          |        |        |               |        |        |              |        |        |        |        |        |        |        | ▲▲▲   |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
| <br>Flat Top | TNGA110304  | 0.4        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNGA110308  | 0.8        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNGA160402  | 0.2        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNGA160404  | 0.4        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNGA160408  | 0.8        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNGA220404  | 0.4        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |
|   | TNGA220408  | 0.8        |          |        |        |               |        |        |              |        |        |        |        |        |        |        |       |        |        |        |        |       |                |        |        |        |                |        |        |        |       |        |       |       |        |        |        |        |       |        |        |  |  |  |  |  |  |  |  |

\* MV9005は日本限定販売材種です。

● = NEW

A

旋削用インサート

ネガ

穴つき

C

D

R

S

T

V

W

製品NEWSはこちらから▶



外径ホルダ > C002-C005  
内径ホルダ > E002-E005

チップブレーカ > A042  
材種選択基準 > A030  
呼び記号の見方 > A002