

| Insert Shape | Description | GRADE 材質 |  |  | 牙距mm（牙數） Pitch | Dimensions，mm |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }_{\text {Coated }}^{\text {Cia }}$ | Uncoated | Cermet |  |  |  |  |
|  |  | GT25 | NM936 | NY140 |  | Re | Ic | S |
|  | MTTR436000 |  |  |  | $\sim 0.8$ | 0 | 12.7 | 4.76 |
|  | MTTR436001 |  | $\bigcirc$ |  | 1．0～1．75 | 0.1 | 12.7 | 4.76 |
|  | MTTL436001 |  | $\bigcirc$ | $\bigcirc$ | 1．0～1．75 | 0.1 | 12.7 | 4.76 |
|  | MTTR436002 | － | $\bigcirc$ | － | 2．0～2．5 | 0.2 | 12.7 | 4.76 |
|  | MTTL436002 |  |  | $\bigcirc$ | 2．0～2．5 | 0.2 | 12.7 | 4.76 |
|  | MTTR436003 |  |  |  | 3．0～3．5 | 0.3 | 12.7 | 4.76 |
|  | MTTL436003 |  |  |  | 3．0～3．5 | 0.3 | 12.7 | 4.76 |
| Right－hand | MTTR436004 | $\bigcirc$ |  |  | $4.0 \sim 4.5$ | 0.4 | 12.7 | 4.76 |
|  | MTTR435501 |  |  |  | （28～10） | 0.1 | 12.7 | 4.76 |
|  | MTTR435502 |  |  |  | （16～8） | 0.2 | 12.7 | 4.76 |
|  | MTTR435503 |  |  |  | （11～8） | 0.3 | 12.7 | 4.76 |
|  |  |  |  |  |  |  |  |  |

外徑牙刀切削深度及切削次數 Standard Cutting Depth

|  | P | 0.75 | 1.25 | 1.5 | 1.75 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H1 | 0.46 | 0.77 | 0.92 | 1.07 | 1.23 | 1.53 | 1.84 | 2.15 | 2.45 | 2.76 |
|  | $r$ | 0.11 | 0.18 | 0.22 | 0.25 | 0.29 | 0.36 | 0.43 | 0.5 | 0.58 | 0.65 |
| 陰螺紋 <br> Female Thread <br> 陽螺紋 Male Thread | 1 | 0.18 | 0.2 | 0.25 | 0.25 | 0.25 | 0.3 | 0.3 | 0.35 | 0.35 | 0.4 |
|  | 2 | 0.13 | 0.18 | 0.2 | 0.2 | 0.25 | 0.25 | 0.25 | 0.3 | 0.3 | 0.35 |
|  | 3 | 0.1 | 0.12 | 0.15 | 0.2 | 0.2 | 0.2 | 0.25 | 0.25 | 0.25 | 0.3 |
|  | 4 | 0.05 | 0.12 | 0.15 | 0.15 | 0.15 | 0.2 | 0.2 | 0.2 | 0.25 | 0.25 |
|  | 5 |  | 0.1 | 0.1 | 0.12 | 0.15 | 0.15 | 0.2 | 0.2 | 0.25 | 0.25 |
|  | 6 |  | 0.05 | 0.07 | 0.1 | 0.1 | 0.1 | 0.15 | 0.2 | 0.2 | 0.2 |
|  | 7 |  |  |  | 0.05 | 0.08 | 0.1 | 0.15 | 0.15 | 0.2 | 0.2 |
|  | 8 |  |  |  |  | 0.05 | 0.1 | 0.1 | 0.15 | 0.15 | 0.15 |
|  | 9 |  |  |  |  |  | 0.08 | 0.1 | 0.1 | 0.15 | 0.15 |
|  | 10 |  |  |  |  |  | 0.05 | 0.09 | 0.1 | 0.1 | 0.15 |
|  | 11 |  |  |  |  |  |  | 0.05 | 0.1 | 0.1 | 0.1 |
|  | 12 |  |  |  |  |  |  |  | 0.05 | 0.1 | 0.1 |
|  | 13 |  |  |  |  |  |  |  |  | 0.05 | 0.1 |
|  | 14 |  |  |  |  |  |  |  |  |  | 0.06 |

