

BORING BARS
內徑車刀

TOOL HOLDERS
外徑車刀

THREADING & GROOVING
牙刀 & 開槽刀

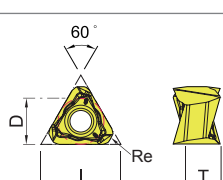
MILLING
銑刀

BORING TOOLS COMPONENTS
孔加工

SPARE PARTS
配件

| Item code | Dimensions,mm | | | | | Teeth | Insert | Spare parts | Weight Kg |
|------------------------------|-------------------|-----------|----|-----|----|-------|------------|-------------|-----------|
| | 無水孔Non-coolant | 水孔Coolant | D | d | L | | | | |
| NEW PTN10-182-S20-150 | PTN10-182-A20-150 | 18 | 20 | 150 | 30 | 2 | TNGX1004.. | ① | 0.37 |
| NEW PTN10-202-S20-150 | PTN10-202-A20-150 | 20 | | | | 2 | | | 0.37 |
| NEW PTN10-203-S20-150 | PTN10-203-A20-150 | 20 | | | | 3 | | | 0.37 |
| NEW PTN10-212-S20-150 | PTN10-212-A20-150 | 21 | 20 | 150 | 25 | 2 | | | 0.37 |
| NEW PTN10-213-S20-150 | PTN10-213-A20-150 | 21 | | | | 3 | | | 0.37 |
| NEW PTN10-254-S25-150 | PTN10-254-A25-150 | 25 | 25 | 150 | 35 | 4 | | | 0.58 |
| NEW PTN10-264-S25-150 | PTN10-264-A25-150 | 26 | | | | 4 | | | 0.58 |
| NEW PTN10-325-S32-150 | PTN10-325-A32-150 | 32 | 32 | 150 | 40 | 5 | | | 0.94 |
| NEW PTN10-335-S32-150 | PTN10-335-A32-150 | 33 | | | | 5 | | | 0.94 |

| 被切削材 Workpiece material | Steel 鋼 | P | ● | ● | |
|-------------------------------|------------------------|---|---|---|---|
| | Stainless steel 不銹鋼 | M | ● | ● | |
| | Cast iron 鑄鐵 | K | ● | ● | |
| | Non-ferrous metal 非鐵金屬 | N | | | ● |

| Insert Shape | Description | GRADE 材質 | | | Dimensions,mm | | | | |
|---|-----------------|-----------|-------|-----------------|---------------|-------|------|----|-----|
| | | Coated 塗層 | | Uncoated 無塗層 | D | I | T | ap | Re |
| | | 8230 | M8330 | | | | | | |
|  | TNGX100404SR-M | ○ | | | 6.0 | 10.39 | 4.69 | 5 | 0.4 |
| | TNGX100416SR-M | ○ | | | | | | | 1.6 |
| | TNGX100404SR-F | | ● | | | | | | 0.4 |
| | TNGX100404FR-FA | | | ● | | | | | 0.4 |
| | TNGX100408FR-FA | | | ● | | | | | 0.8 |