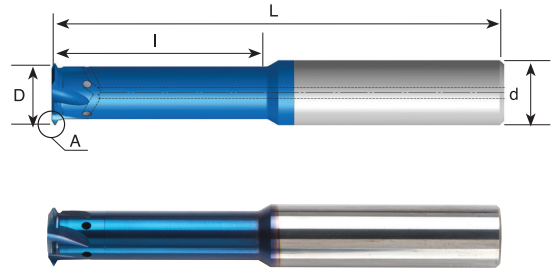
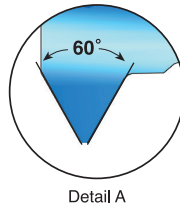


Partial Profile 60° With internal coolant through the flutes

Same Tool for Internal
and External Thread

For threading deep parts



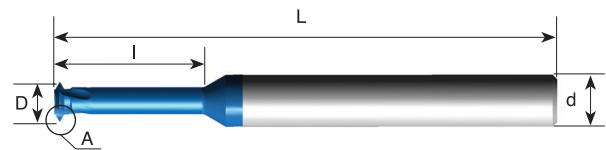
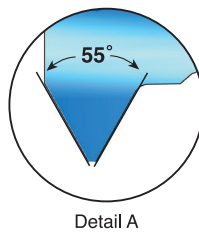
| Grade | P | M | K | N | S | H |
|-------|---|---|---|---|---|---------|
| MT8 | ● | ● | ● | ○ | ● | ≤52 HRc |

| Pitch mm | Pitch TPI | Thread Dia. (mm) | Ordering Code | d | D | No. of Flutes | I | L |
|----------------------------------|----------------|------------------|----------------------------------|----|------|---------------|----|-----|
| Int. 0.5 - 0.8 Ex. 0.4 - 0.8 | 56-28 64-32 | ∅ ≥ 6 | MTI 0605 D20 A60 | 6 | 5.0 | 4 | 20 | 58 |
| | | ∅ ≥ 9 | MTI 0808 D28 A60 | 8 | 8.0 | 4 | 28 | 64 |
| | | ∅ ≥ 13 | MTI 1212 E38 A60 | 12 | 12.0 | 5 | 38 | 84 |
| Int. 1.0 - 1.75 Ex. 0.8 - 1.5 | 28-14 32-16 | ∅ ≥ 10 | MTI 0808 D30 A60 | 8 | 8.0 | 4 | 30 | 64 |
| | | ∅ ≥ 12 | MTI 1010 D35 A60 | 10 | 10.0 | 4 | 35 | 73 |
| | | ∅ ≥ 14 | MTI 1212 E39 A60 | 12 | 12.0 | 5 | 39 | 84 |
| Int. 2.0 - 3.0 Ex. 1.75-2.5 | 13- 8 15-10 | ∅ ≥ 16 | MTI 1212 E40 A60 | 12 | 12.0 | 5 | 40 | 84 |
| | | ∅ ≥ 18 | MTI 1614 E45 A60 | 16 | 14.0 | 5 | 45 | 101 |
| | | ∅ ≥ 20 | MTI 1616 E50 A60 | 16 | 16.0 | 5 | 50 | 101 |

Order example: MTI 0808 D28 A60 MT8

Partial Profile 55°

Same Tool for Internal and External Thread



| Grade | P | M | K | N | S | H |
|-------|---|---|---|---|---|---------|
| MT11 | ● | ● | ● | ○ | ● | ≤62 HRc |

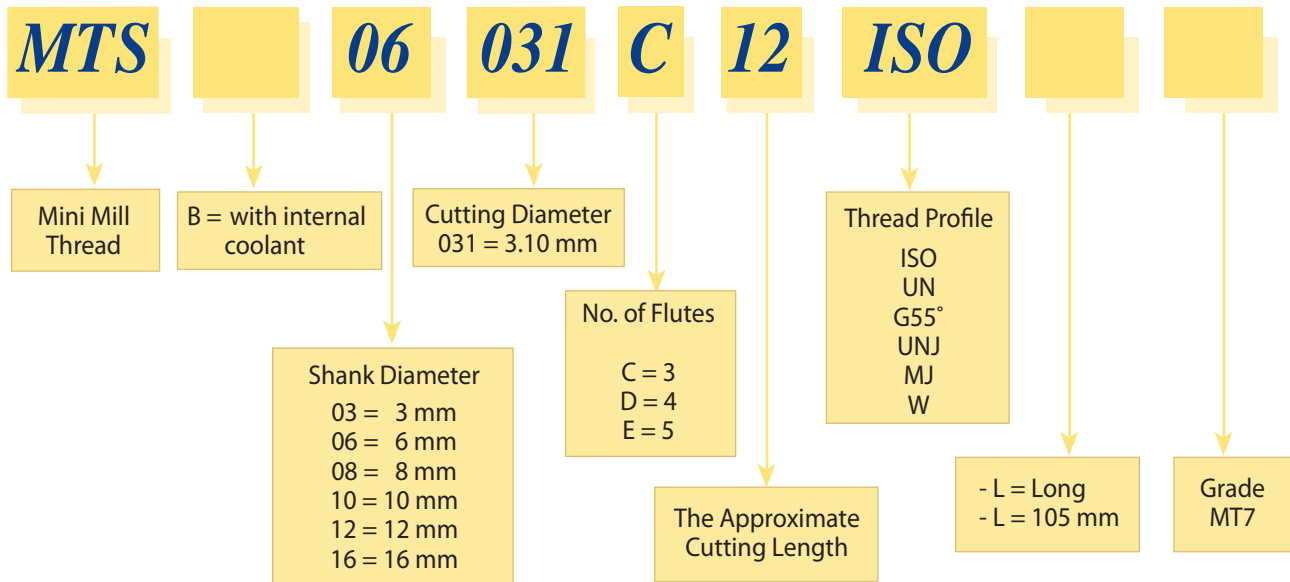
| Pitch TPI | Ordering Code | d | D | No. of Flutes | I | L |
|-----------|-----------------------------------|---|------|---------------|------|----|
| 40-32 | MTI 03023 C7 A55 | 3 | 2.25 | 3 | 7.0 | 39 |
| 28-20 | MTI 06044 C14 A55 | 6 | 4.35 | 3 | 14.0 | 58 |
| 28-18 | MTI 06059 C20 A55 | 6 | 5.85 | 3 | 20.5 | 58 |
| 20-14 | MTI 0807 C23 A55 | 8 | 7.00 | 3 | 23.0 | 64 |

Order example: MTI 03023 C7 A55 MT11

● First choice ○ Alternative

Product Identification

Mini Mill-Thread MTS Ordering Codes



Mini Mill-Thread MTI and FMTI Ordering Codes

