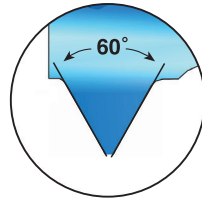
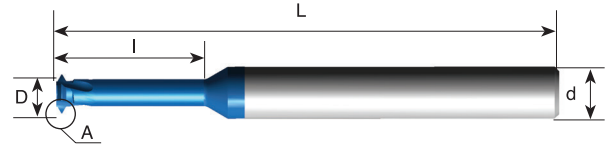


ISO

Tools for Internal Thread



Detail A



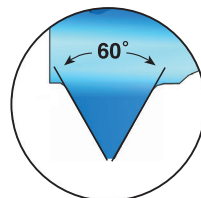
| Grade | P | M | K | N | S | H |
|-------|---|---|---|---|---|---------|
| MT11 | ● | ● | ● | ○ | ● | ≤62 HRc |

| Pitch mm | M Coarse | M Fine | Ordering Code | d | D | No. of Flutes | l | L | Thread depth |
|----------|----------|--------------|------------------------------|---|------|---------------|------|----|--------------|
| 0.25 | M1 | | MTI 03007 C3 0.25 ISO | 3 | 0.72 | 3 | 3.6 | 39 | 3.5xD1 |
| 0.25 | M1.2 | M1.4 M1.6 | MTI 03009 C4 0.25 ISO | 3 | 0.90 | 3 | 4.3 | 39 | 3.5xD1 |
| 0.3 | M1.4 | | MTI 03011 C5 0.3 ISO | 3 | 1.05 | 3 | 5.0 | 39 | 3.5xD1 |
| 0.35 | M1.6 | M2 M2.2 | MTI 03012 C6 0.35 ISO | 3 | 1.20 | 3 | 5.7 | 39 | 3.5xD1 |
| 0.4 | M2 | | MTI 03016 C7 0.4 ISO | 3 | 1.55 | 3 | 7.1 | 39 | 3.5xD1 |
| 0.45 | M2.5 | | MTI 0302 C8 0.45 ISO | 3 | 1.95 | 3 | 8.8 | 39 | 3.5xD1 |
| 0.5 | M3 | M3.5 M4 | MTI 03024 C10 0.5 ISO | 3 | 2.37 | 3 | 10.6 | 39 | 3.5xD1 |
| 0.7 | M4 | | MTI 04032 D14 0.7 ISO | 4 | 3.20 | 4 | 14.0 | 50 | 3.5xD1 |

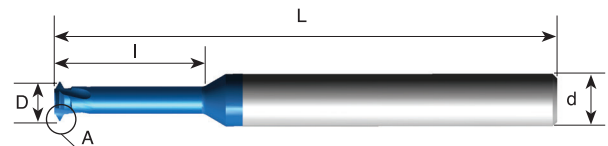
Order example: MTI 03012 C6 0.35 ISO MT11

UN

Tools for Internal Thread



Detail A



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

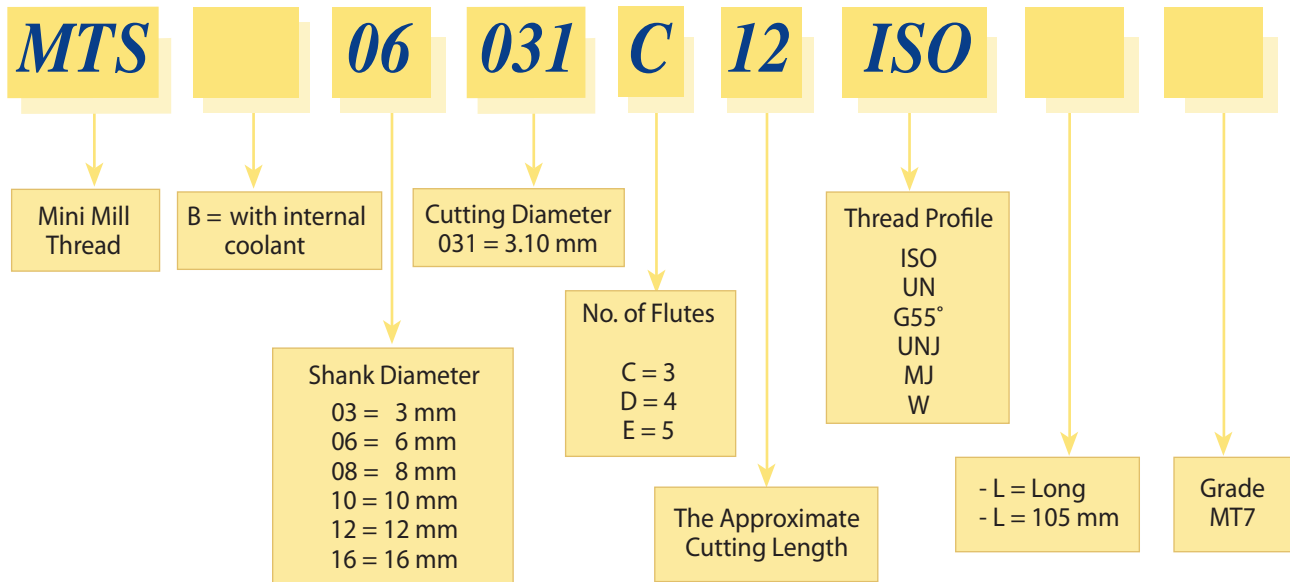
| Pitch TPI | UNC | UNF | Ordering Code | d | D | No. of Flutes | l | L | Thread depth |
|-----------|-----|-----|----------------------------|---|------|---------------|------|----|--------------|
| 80 | | 0 | MTI 03012 C5 80 UN | 3 | 1.15 | 3 | 5.5 | 39 | 3.5xD1 |
| 72 | | 1 | MTI 03015 C7 72 UN | 3 | 1.45 | 3 | 6.6 | 39 | 3.5xD1 |
| 56 | 2 | 3 | MTI 03016 C9 56 UN | 3 | 1.65 | 3 | 8.9 | 39 | 3.5xD1 |
| 40 | 4 | | MTI 03021 C10 40 UN | 3 | 2.10 | 3 | 10.1 | 39 | 3.5xD1 |

Order example: MTI 03016 C9 56 UN MT11

● First choice ○ Alternative

Product Identification

Mini Mill-Thread MTS Ordering Codes



Mini Mill-Thread MTI and FMTI Ordering Codes

