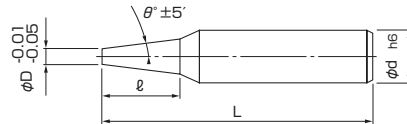


### 2-Flute Medium Taper End Mill



- この規格・サイズは、特定商社在庫となります。詳しくはお問い合わせ下さい。
- Semi-standard item, please inquire for price and delivery.



#### 被削材 Work Material

| 炭素鋼<br>Carbon Steels | 合金鋼・工具鋼<br>Alloy Steels · Tool Steels | プリハードン鋼・調質鋼<br>Prehardened Steels | 焼き入れ鋼<br>Hardened Steels |         | ステンレス鋼<br>Stainless Steels | チタン合金<br>Titanium Alloy | アルミ合金<br>Aluminum | 銅合金<br>Copper | 樹脂<br>Plastic |
|----------------------|---------------------------------------|-----------------------------------|--------------------------|---------|----------------------------|-------------------------|-------------------|---------------|---------------|
|                      |                                       |                                   | ~ 55HRC                  | 55HRC ~ |                            |                         |                   |               |               |
| ◎                    | ◎                                     | ◎                                 | ○                        | ○       | ○                          | ○                       | ○                 | ○             |               |

単位 [寸法 : mm]

Unit [size : mm]

| コードNo.<br>Code No. | (D)先端径<br>Dia. | (θ)片角<br>Taper Angle | (ℓ)刃長<br>Length of Cut | (d)大径径<br>Dia. at Large End | (d)シャク径<br>Shank Dia. | (L)全長<br>Overall Length | 標準価格<br>Retail Price |
|--------------------|----------------|----------------------|------------------------|-----------------------------|-----------------------|-------------------------|----------------------|
| 01-00336-00502     | 0.5            | 30°                  | 4                      | 0.57                        | 3                     | 35                      | (15,400)             |
| 01-00336-00504     |                | 1°                   | 4                      | 0.64                        | 3                     | 35                      | (15,400)             |
| 01-00336-00505     |                | 1°30'                | 4                      | 0.71                        | 3                     | 35                      | (15,400)             |
| 01-00336-00506     |                | 2°                   | 4                      | 0.78                        | 3                     | 35                      | (15,400)             |
| 01-00336-00508     |                | 3°                   | 4                      | 0.92                        | 3                     | 35                      | (15,400)             |
| 01-00336-00510     |                | 4°                   | 4                      | 1.06                        | 3                     | 35                      | (16,900)             |
| 01-00336-00512     |                | 5°                   | 4                      | 1.20                        | 3                     | 35                      | (21,700)             |
| 01-00336-00802     | 0.8            | 30°                  | 5                      | 0.89                        | 3                     | 35                      | (14,700)             |
| 01-00336-00804     |                | 1°                   | 5                      | 0.97                        | 3                     | 35                      | (14,700)             |
| 01-00336-00805     |                | 1°30'                | 5                      | 1.06                        | 3                     | 35                      | (14,700)             |
| 01-00336-00806     |                | 2°                   | 5                      | 1.15                        | 3                     | 35                      | (14,700)             |
| 01-00336-00808     |                | 3°                   | 5                      | 1.32                        | 3                     | 35                      | (14,700)             |
| 01-00336-00810     |                | 4°                   | 5                      | 1.50                        | 3                     | 35                      | (17,000)             |
| 01-00336-00812     |                | 5°                   | 5                      | 1.67                        | 3                     | 35                      | (21,700)             |
| 01-00336-01002     | 1              | 30°                  | 6                      | 1.10                        | 4                     | 45                      | (14,000)             |
| 01-00336-01004     |                | 1°                   | 6                      | 1.21                        | 4                     | 45                      | (14,000)             |
| 01-00336-01005     |                | 1°30'                | 6                      | 1.31                        | 4                     | 45                      | (14,000)             |
| 01-00336-01006     |                | 2°                   | 6                      | 1.42                        | 4                     | 45                      | (14,000)             |
| 01-00336-01008     |                | 3°                   | 6                      | 1.63                        | 4                     | 45                      | (14,000)             |
| 01-00336-01010     |                | 4°                   | 6                      | 1.84                        | 4                     | 45                      | (16,500)             |
| 01-00336-01012     |                | 5°                   | 6                      | 2.05                        | 4                     | 45                      | (21,000)             |
| 01-00336-01016     | 7°             | 6                    | 2.47                   | 4                           | 45                    | (22,400)                |                      |
| 01-00336-01019     | 10°            | 6                    | 3.12                   | 4                           | 45                    | (23,000)                |                      |
| 01-00336-01024     | 15°            | 6                    | 4.22                   | 6                           | 45                    | (26,400)                |                      |
| 01-00336-01502     | 1.5            | 30°                  | 8                      | 1.64                        | 4                     | 45                      | (14,000)             |
| 01-00336-01504     |                | 1°                   | 8                      | 1.78                        | 4                     | 45                      | (14,000)             |
| 01-00336-01505     |                | 1°30'                | 8                      | 1.92                        | 4                     | 45                      | (14,000)             |
| 01-00336-01506     |                | 2°                   | 8                      | 2.06                        | 4                     | 45                      | (14,000)             |
| 01-00336-01508     |                | 3°                   | 8                      | 2.34                        | 4                     | 45                      | (14,000)             |
| 01-00336-01510     |                | 4°                   | 8                      | 2.62                        | 4                     | 45                      | (15,700)             |
| 01-00336-01512     |                | 5°                   | 8                      | 2.90                        | 4                     | 45                      | (18,000)             |
| 01-00336-01516     | 7°             | 8                    | 3.46                   | 4                           | 45                    | (20,400)                |                      |
| 01-00336-01519     | 10°            | 8                    | 4.32                   | 6                           | 45                    | (22,400)                |                      |
| 01-00336-01524     | 15°            | 8                    | 5.79                   | 6                           | 45                    | (25,400)                |                      |

| コードNo.<br>Code No. | (D)先端径<br>Dia. | (θ)片角<br>Taper Angle | (ℓ)刃長<br>Length of Cut | (d)大径径<br>Dia. at Large End | (d)シャク径<br>Shank Dia. | (L)全長<br>Overall Length | 標準価格<br>Retail Price |
|--------------------|----------------|----------------------|------------------------|-----------------------------|-----------------------|-------------------------|----------------------|
| 01-00336-02002     | 2              | 30°                  | 10                     | 2.17                        | 4                     | 50                      | (13,500)             |
| 01-00336-02004     |                | 1°                   | 10                     | 2.35                        | 4                     | 50                      | (13,500)             |
| 01-00336-02005     |                | 1°30'                | 10                     | 2.52                        | 4                     | 50                      | (13,500)             |
| 01-00336-02006     |                | 2°                   | 10                     | 2.70                        | 4                     | 50                      | (13,500)             |
| 01-00336-02008     |                | 3°                   | 10                     | 3.05                        | 4                     | 50                      | (13,500)             |
| 01-00336-02010     |                | 4°                   | 10                     | 3.40                        | 4                     | 50                      | (14,200)             |
| 01-00336-02012     |                | 5°                   | 10                     | 3.75                        | 4                     | 50                      | (14,500)             |
| 01-00336-02016     | 7°             | 10                   | 4.46                   | 6                           | 50                    | (17,400)                |                      |
| 01-00336-02019     | 10°            | 10                   | 5.53                   | 6                           | 50                    | (21,000)                |                      |
| 01-00336-02024     | 15°            | 10                   | 7.36                   | 6                           | 55                    | (25,000)                |                      |
| 01-00336-02502     | 2.5            | 30°                  | 12                     | 2.71                        | 4                     | 50                      | (13,500)             |
| 01-00336-02504     |                | 1°                   | 12                     | 2.92                        | 4                     | 50                      | (13,500)             |
| 01-00336-02505     |                | 1°30'                | 12                     | 3.13                        | 4                     | 50                      | (13,500)             |
| 01-00336-02506     |                | 2°                   | 12                     | 3.34                        | 4                     | 50                      | (13,500)             |
| 01-00336-02508     |                | 3°                   | 12                     | 3.76                        | 4                     | 50                      | (13,500)             |
| 01-00336-02510     |                | 4°                   | 12                     | 4.18                        | 6                     | 50                      | (14,200)             |
| 01-00336-02512     |                | 5°                   | 12                     | 4.60                        | 6                     | 50                      | (14,500)             |
| 01-00336-02516     | 7°             | 12                   | 5.45                   | 6                           | 50                    | (17,400)                |                      |
| 01-00336-02519     | 10°            | 12                   | 6.73                   | 8                           | 60                    | (22,200)                |                      |
| 01-00336-02524     | 15°            | 12                   | 8.93                   | 8                           | 60                    | (26,400)                |                      |
| 01-00336-03002     | 3              | 30°                  | 15                     | 3.26                        | 6                     | 55                      | (14,500)             |
| 01-00336-03004     |                | 1°                   | 15                     | 3.52                        | 6                     | 55                      | (14,500)             |
| 01-00336-03005     |                | 1°30'                | 15                     | 3.79                        | 6                     | 55                      | (14,500)             |
| 01-00336-03006     |                | 2°                   | 15                     | 4.05                        | 6                     | 55                      | (14,500)             |
| 01-00336-03008     |                | 3°                   | 15                     | 4.57                        | 6                     | 55                      | (14,500)             |
| 01-00336-03010     |                | 4°                   | 15                     | 5.10                        | 6                     | 55                      | (15,400)             |
| 01-00336-03012     |                | 5°                   | 15                     | 5.62                        | 6                     | 55                      | (15,700)             |
| 01-00336-03016     | 7°             | 15                   | 6.68                   | 6                           | 55                    | (18,500)                |                      |
| 01-00336-03019     | 10°            | 15                   | 8.29                   | 8                           | 60                    | (21,500)                |                      |
| 01-00336-03024     | 15°            | 15                   | 11.04                  | 10                          | 65                    | (26,400)                |                      |
| 01-00336-04002     | 4              | 30°                  | 20                     | 4.35                        | 6                     | 55                      | (14,900)             |
| 01-00336-04004     |                | 1°                   | 20                     | 4.70                        | 6                     | 55                      | (14,900)             |
| 01-00336-04005     |                | 1°30'                | 20                     | 5.05                        | 6                     | 55                      | (14,900)             |
| 01-00336-04006     |                | 2°                   | 20                     | 5.40                        | 6                     | 55                      | (14,900)             |

#### オーダー方法

👉 NTEM-2X 先端径(D) × 片角(θ)を指示して下さい。  
When you order, indicate NTEM-2X (D) × (θ).

**CBN**  
Cubic Boron  
Nitride

**ダイヤモンド**  
Diamond

**スクエア**  
Square

**ロングネック  
スクエア**  
Long Neck  
Square

**ボール**  
Ball

**ロングネック  
ボール**  
Long Neck  
Ball

**テーパ**  
Taper

**テーパ  
ボール**  
Taper Ball

**ラジアス**  
Corner R

**ロングネック  
ラジアス**  
Long Neck  
Corner R

**総型**  
Formed  
Cutter

**ドリル**  
Drill

**その他**  
Others

**技術資料**  
Technical Data

**参考資料**  
Technical Guidance