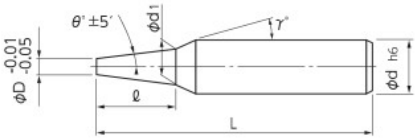
# NTE-2

## テーパーエンドミル
2-Flute Taper End Mill




● ▌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ください。
● ▌: Semi-standard item, please inquire for price and delivery.

Side Slot MG 2 30°

被削材 Work Material

| 炭素鋼 Carbon Steels | 合金鋼・工具鋼 Alloy Steels・Tool Steels | 調質鋼 Prehardened Steels | 焼き入れ鋼 Hardened Steels ～55HRC | 焼き入れ鋼 Hardened Steels 55HRC～ | ステンレス鋼 Stainless Steels | チタン合金 Titanium Alloy | アルミニウム合金 Aluminum Alloy | 銅 Copper | 樹脂 Resin |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | | | ○ | | ◎ | ◎ | ○ |

単位［寸法：mm / 価格：円］
Unit [Size : mm / Retail Price : JPY]

| コードNo. Code No. | (D)先端径 Dia. | (θ)片角 Taper Angle | (ℓ)刃長 Length of Cut | (d1)大端径 Dia. at Large End | (γ)首角 Neck Taper Angle | (d)シャンク径 Shank Dia. | (L)全長 Overall Length | 標準価格 Retail Price |
|---|---|---|---|---|---|---|---|---|
| 01-00312-00051 | 0.5 | 30′ | 2 | 0.53 | 9° | 3 | 35 | 12,000 ▌ |
| 01-00312-00052 | | 1° | 2 | 0.57 | 9° | 3 | 35 | 12,000 ▌ |
| 01-00312-00053 | | 1°30′ | 2 | 0.60 | 9° | 3 | 35 | 12,000 ▌ |
| 01-00312-00054 | | 2° | 2 | 0.64 | 9° | 3 | 35 | 12,000 ▌ |
| 01-00312-00055 | | 2°30′ | 2 | 0.67 | 9° | 3 | 35 | 12,000 ▌ |
| 01-00312-00056 | | 3° | 2 | 0.71 | 9° | 3 | 35 | 12,000 ▌ |
| 01-00313-00052 | | 5° | 2 | 0.85 | 9° | 3 | 35 | 19,700 ▌ |
| 01-00313-00054 | | 10° | 2 | 1.21 | 10° | 3 | 35 | 23,300 ▌ |
| 01-00313-00055 | | 15° | 2 | 1.57 | 15° | 3 | 35 | 27,900 ▌ |
| 01-00312-00061 | 0.6 | 30′ | 2 | 0.63 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00062 | | 1° | 2 | 0.67 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00063 | | 1°30′ | 2 | 0.70 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00064 | | 2° | 2 | 0.74 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00065 | | 2°30′ | 2 | 0.78 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00066 | | 3° | 2 | 0.81 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00071 | 0.7 | 30′ | 2 | 0.73 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00072 | | 1° | 2 | 0.77 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00073 | | 1°30′ | 2 | 0.80 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00074 | | 2° | 2 | 0.84 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00075 | | 2°30′ | 2 | 0.88 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00076 | | 3° | 2 | 0.91 | 9° | 3 | 35 | 12,300 ▌ |
| 01-00312-00081 | 0.8 | 30′ | 3 | 0.85 | 9° | 3 | 35 | 11,000 ▌ |
| 01-00312-00082 | | 1° | 3 | 0.90 | 9° | 3 | 35 | 11,000 ▌ |
| 01-00312-00083 | | 1°30′ | 3 | 0.96 | 9° | 3 | 35 | 11,000 ▌ |
| 01-00312-00084 | | 2° | 3 | 1.01 | 9° | 3 | 35 | 11,000 ▌ |
| 01-00312-00085 | | 2°30′ | 3 | 1.06 | 9° | 3 | 35 | 11,000 ▌ |
| 01-00312-00086 | | 3° | 3 | 1.11 | 9° | 3 | 35 | 11,000 ▌ |
| 01-00312-00091 | 0.9 | 30′ | 3 | 0.95 | 9° | 3 | 35 | 11,200 ▌ |
| 01-00312-00092 | | 1° | 3 | 1.00 | 9° | 3 | 35 | 11,200 ▌ |
| 01-00312-00093 | | 1°30′ | 3 | 1.06 | 9° | 3 | 35 | 11,200 ▌ |
| 01-00312-00094 | | 2° | 3 | 1.11 | 9° | 3 | 35 | 11,200 ▌ |
| 01-00312-00095 | | 2°30′ | 3 | 1.16 | 9° | 3 | 35 | 11,200 ▌ |
| 01-00312-00096 | | 3° | 3 | 1.21 | 9° | 3 | 35 | 11,200 ▌ |

| コードNo. Code No. | (D)先端径 Dia. | (θ)片角 Taper Angle | (ℓ)刃長 Length of Cut | (d1)大端径 Dia. at Large End | (γ)首角 Neck Taper Angle | (d)シャンク径 Shank Dia. | (L)全長 Overall Length | 標準価格 Retail Price |
|---|---|---|---|---|---|---|---|---|
| 01-00312-00101 | 1 | 30′ | 4 | 1.07 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00102 | | 1° | 4 | 1.14 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00103 | | 1°30′ | 4 | 1.21 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00104 | | 2° | 4 | 1.28 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00105 | | 2°30′ | 4 | 1.35 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00106 | | 3° | 4 | 1.42 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00313-00101 | | 4° | 4 | 1.56 | 9° | 4 | 45 | 14,600 ▌ |
| 01-00312-00107 | | 5° | 4 | 1.70 | 9° | 4 | 45 | 15,000 ▌ |
| 01-00313-00103 | | 7° | 4 | 1.98 | 7° | 4 | 45 | 17,400 ▌ |
| 01-00312-00108 | | 10° | 4 | 2.41 | 10° | 4 | 45 | 16,000 ▌ |
| 01-00313-00105 | | 15° | 4 | 3.14 | 15° | 6 | 45 | 19,000 ▌ |
| 01-00313-00106 | | 20° | 4.12 | 4.00 | 20° | 6 | 45 | 28,800 ▌ |
| 01-00312-00151 | 1.5 | 30′ | 5 | 1.59 | 9° | 4 | 45 | 9,800 ▌ |
| 01-00312-00152 | | 1° | 5 | 1.67 | 9° | 4 | 45 | 9,800 ▌ |
| 01-00312-00153 | | 1°30′ | 5 | 1.76 | 9° | 4 | 45 | 9,800 ▌ |
| 01-00312-00154 | | 2° | 5 | 1.85 | 9° | 4 | 45 | 9,800 ▌ |
| 01-00312-00155 | | 2°30′ | 5 | 1.94 | 9° | 4 | 45 | 9,800 ▌ |
| 01-00312-00156 | | 3° | 5 | 2.02 | 9° | 4 | 45 | 9,800 ▌ |
| 01-00313-00151 | | 4° | 5 | 2.20 | 9° | 4 | 45 | 13,900 ▌ |
| 01-00312-00157 | | 5° | 5 | 2.37 | 9° | 4 | 45 | 12,700 ▌ |
| 01-00313-00153 | | 7° | 5 | 2.73 | 7° | 4 | 45 | 16,100 ▌ |
| 01-00312-00158 | | 10° | 5 | 3.26 | 10° | 4 | 45 | 16,000 ▌ |
| 01-00313-00155 | | 15° | 5 | 4.18 | 15° | 6 | 45 | 19,000 ▌ |
| 01-00313-00156 | | 20° | 6.18 | 6.00 | 20° | 6 | 50 | 31,700 ▌ |
| 01-00312-00201 | 2 | 30′ | 6 | 2.10 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00202 | | 1° | 6 | 2.21 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00203 | | 1°30′ | 6 | 2.31 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00204 | | 2° | 6 | 2.42 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00205 | | 2°30′ | 6 | 2.52 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00312-00206 | | 3° | 6 | 2.63 | 9° | 4 | 45 | 9,600 ▌ |
| 01-00313-00201 | | 4° | 6 | 2.84 | 9° | 4 | 45 | 11,200 ▌ |
| 01-00312-00207 | | 5° | 6 | 3.05 | 5° | 4 | 45 | 10,000 ▌ |
| 01-00313-00203 | | 7° | 6 | 3.47 | 7° | 4 | 45 | 16,900 ▌ |
| 01-00312-00208 | | 10° | 6 | 4.12 | 10° | 6 | 45 | 16,000 ▌ |
| 01-00313-00205 | | 15° | 6 | 5.22 | 15° | 6 | 45 | 19,000 ▌ |
| 01-00313-00206 | | 20° | 6.5 | 6.73 | – | 6 | 50 | 36,800 ▌ |

**オーダー方法** NTE-2 先端径(D)×片角(θ)を指示してください。
When you order, indicate NTE-2 (D)×(θ).

※(d1)及び(γ)は参考値です。
※(d1) and (γ) is reference value.

●切削条件表はG-025に記載
●Recommended Milling Conditions are shown on page G-025.