

Epoch TH Power Mill エポック TH パワーミル

高硬度材加工用。切りくず排出性抜群で高能率が可能。
For machining of high-hardness materials. Excellent chip removal performance enables high efficiency.

コーナーR付き

Corner Radius



スクエアはA311頁を参照してください
Please refer to page A311 for Square

外径公差
Dia. tolerance
φ3~φ6 : 0~-0.015
φ8~φ20 : 0~-0.02

h6
Ds ≤ 6 : 0~-0.008
6 < Ds ≤ 10 : 0~-0.009
10 < Ds ≤ 18 : 0~-0.011
18 < Ds : 0~-0.013 (mm)



EPP4○○○-○○-TH



| 商品コード Item Code | 在庫 Stock | 寸法 Size (mm) | | | | | 希望小売価格 (円) Suggested retail price(¥) |
|--------------------|-------------|-----------------|-------------------------|--------------------|----------------------|---------------------|--|
| | | 外径 Tool Dia. | コーナー半径 Corner radius | 刃長 Flute Length | 全長 Overall Length | シャンク径 Shank Dia. | |
| EPP4030-02-TH | ● | 3 | 0.2 | 8 | 60 | 6 | 15,200 |
| EPP4030-05-TH | ● | | 0.5 | 8 | 60 | 6 | 15,200 |
| EPP4040-02-TH | ● | 4 | 0.2 | 11 | 60 | 6 | 15,920 |
| EPP4040-05-TH | ● | | 0.5 | 11 | 60 | 6 | 15,920 |
| EPP4040-10-TH | ● | | 1.0 | 11 | 60 | 6 | 15,920 |
| EPP4050-02-TH | ● | 5 | 0.2 | 13 | 60 | 6 | 16,940 |
| EPP4050-05-TH | ● | | 0.5 | 13 | 60 | 6 | 16,940 |
| EPP4050-10-TH | ● | | 1.0 | 13 | 60 | 6 | 16,940 |
| EPP4060-03-TH | ● | 6 | 0.3 | 13 | 60 | 6 | 18,570 |
| EPP4060-05-TH | ● | | 0.5 | 13 | 60 | 6 | 18,570 |
| EPP4060-10-TH | ● | | 1.0 | 13 | 60 | 6 | 18,570 |
| EPP4060-15-TH | ● | | 1.5 | 13 | 60 | 6 | 18,570 |
| EPP4080-03-TH | ● | 8 | 0.3 | 19 | 75 | 8 | 22,750 |
| EPP4080-05-TH | ● | | 0.5 | 19 | 75 | 8 | 22,750 |
| EPP4080-10-TH | ● | | 1.0 | 19 | 75 | 8 | 22,750 |
| EPP4080-15-TH | ● | | 1.5 | 19 | 75 | 8 | 22,750 |
| EPP4080-20-TH | ● | | 2.0 | 19 | 75 | 8 | 22,750 |
| EPP4100-03-TH | ● | 10 | 0.3 | 22 | 80 | 10 | 30,500 |
| EPP4100-05-TH | ● | | 0.5 | 22 | 80 | 10 | 30,500 |
| EPP4100-10-TH | ● | | 1.0 | 22 | 80 | 10 | 30,500 |
| EPP4100-15-TH | ● | | 1.5 | 22 | 80 | 10 | 30,500 |
| EPP4100-20-TH | ● | | 2.0 | 22 | 80 | 10 | 30,500 |
| EPP4120-05-TH | ● | 12 | 0.5 | 26 | 100 | 12 | 38,250 |
| EPP4120-10-TH | ● | | 1.0 | 26 | 100 | 12 | 38,250 |
| EPP4120-15-TH | ● | | 1.5 | 26 | 100 | 12 | 38,250 |
| EPP4120-20-TH | ● | | 2.0 | 26 | 100 | 12 | 38,250 |
| EPP4120-30-TH | ● | | 3.0 | 26 | 100 | 12 | 38,250 |
| EPP4160-10-TH | ● | 16 | 1.0 | 32 | 110 | 16 | 83,950 |
| EPP4160-15-TH | ● | | 1.5 | 32 | 110 | 16 | 83,950 |
| EPP4160-20-TH | ● | | 2.0 | 32 | 110 | 16 | 83,950 |
| EPP4160-30-TH | ● | | 3.0 | 32 | 110 | 16 | 83,950 |
| EPP4200-10-TH | ● | 20 | 1.0 | 38 | 125 | 20 | 122,400 |
| EPP4200-15-TH | ● | | 1.5 | 38 | 125 | 20 | 122,400 |
| EPP4200-20-TH | ● | | 2.0 | 38 | 125 | 20 | 122,400 |
| EPP4200-30-TH | ● | | 3.0 | 38 | 125 | 20 | 122,400 |

○ 対応被削材 Applicable work material

| 炭素鋼 合金鋼 Carbon steel Alloy steel | プリハードン鋼 Pre-hardened steel ≤ 45HRC | 高硬度 Hardened steel | | | ステンレス鋼 Stainless steel | チタン合金 耐熱合金 Titanium alloy Heat-resistant alloy | 銅合金 Copper alloy | アルミ合金 Aluminium alloy |
|---|--|-----------------------|--------------------|---------|---------------------------|---|---------------------|--------------------------|
| | | > 45HRC ≤ 55HRC | > 55HRC ≤ 65HRC | > 65HRC | | | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |

○ 再研磨対応外径範囲 Re-grinding compatibility range

| 商品コード Item code | 外周 Outer dia. (mm) | エンド End (mm) |
|-----------------|--------------------|--------------|
| EPP-CR-TH | 6 ~ 20 | 3 ~ 20 |

● : 標準在庫品です。 ● : Stocked Items.