

ミスミ

TiCN COATED POWDER METALLURGY HIGH SPEED STEEL SQUARE END MILLS

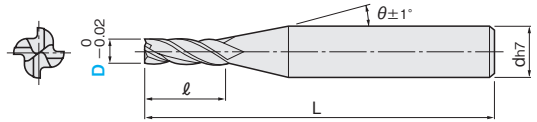
TiCNコート粉末ハイス鋼スクエアエンドミル

●4枚刃/ショート -4 FLUTES/SHORT-

VPM-EM4S



ピンコート



|    |                             |                          |                              |                         |              |       |     |        |    |  |  |  |
|----|-----------------------------|--------------------------|------------------------------|-------------------------|--------------|-------|-----|--------|----|--|--|--|
| 材質 | 粉末 HSS TiCN                 | 仕様                       | ショート<br>30°<br>再研磨           |                         |              |       |     |        |    |  |  |  |
|    | 一般鋼 (S45C~S55C, SS400, SCM) | 調質鋼 (NAK55, NAK80, HPM1) | 高硬度鋼 (SKD, SKS, SKH51, DC53) | ステンレス鋼 (SUS303, SUS304) | 鋳鉄 (FC, FCD) | アルミ合金 | 銅合金 | セラファイト | 樹脂 |  |  |  |
|    | ~40HRC                      | ~40HRC ~45HRC            | ~55HRC ~60HRC ~65HRC         | ~35HRC                  |              |       |     |        |    |  |  |  |
|    | ○                           | ○                        |                              | ○                       | ○            | ○     | ○   |        |    |  |  |  |

◎=最適 ○=適

型番 VPM-EM4S 1本単位

| 刃径 D | 刃長 ℓ | 全長 L | 首下角 θ | シャンク径 d | ¥通常単価 100本以上お見積り |        |        |        |
|------|------|------|-------|---------|------------------|--------|--------|--------|
|      |      |      |       |         | 1~9本             | 10~29本 | 30~49本 | 50~99本 |
| 3    | 8    | 52   | 15°   | 6       | 1,080            | 1,050  | 1,030  | 970    |
| 3.5  | 11   | 55   | 15°   | 6       | 1,110            | 1,080  | 1,050  | 1,000  |
| 4    | 11   | 55   | 15°   | 6       | 1,110            | 1,080  | 1,050  | 1,000  |
| 4.5  | 13   | 57   | 15°   | 6       | 1,110            | 1,080  | 1,050  | 1,000  |
| 5    | 13   | 57   | 15°   | 6       | 1,110            | 1,080  | 1,050  | 1,000  |
| 5.5  | 13   | 57   | 15°   | 6       | 1,110            | 1,080  | 1,050  | 1,000  |
| 6    | 13   | 57   | —     | 6       | 1,110            | 1,080  | 1,050  | 1,000  |
| 6.5  | 16   | 66   | 15°   | 10      | 1,210            | 1,170  | 1,150  | 1,090  |
| 7    | 16   | 66   | 15°   | 10      | 1,210            | 1,170  | 1,150  | 1,090  |
| 7.5  | 19   | 69   | 15°   | 10      | 1,210            | 1,170  | 1,150  | 1,090  |
| 8    | 19   | 69   | 15°   | 10      | 1,210            | 1,170  | 1,150  | 1,090  |
| 8.5  | 19   | 69   | 15°   | 10      | 1,350            | 1,310  | 1,280  | 1,220  |
| 9    | 19   | 69   | 15°   | 10      | 1,350            | 1,310  | 1,280  | 1,220  |
| 9.5  | 22   | 72   | 15°   | 10      | 1,350            | 1,310  | 1,280  | 1,220  |
| 10   | 22   | 72   | —     | 10      | 1,350            | 1,310  | 1,280  | 1,220  |
| 11   | 22   | 79   | 15°   | 12      | 1,820            | 1,770  | 1,730  | 1,640  |
| 12   | 26   | 83   | —     | 12      | 1,820            | 1,770  | 1,730  | 1,640  |
| 13   | 26   | 83   | —     | 12      | 2,260            | 2,190  | 2,150  | 2,030  |
| 14   | 26   | 83   | —     | 12      | 2,260            | 2,190  | 2,150  | 2,030  |
| 15   | 26   | 83   | —     | 12      | 2,460            | 2,390  | 2,340  | 2,210  |
| 16   | 32   | 92   | —     | 16      | 2,610            | 2,530  | 2,480  | 2,350  |
| 18   | 32   | 92   | —     | 16      | 3,240            | 3,140  | 3,080  | 2,920  |
| 19   | 38   | 104  | 15°   | 20      | 3,740            | 3,630  | 3,550  | 3,370  |
| 20   | 38   | 104  | —     | 20      | 3,740            | 3,630  | 3,550  | 3,370  |
| 21   | 38   | 104  | —     | 20      | 4,520            | 4,380  | 4,290  | 4,070  |
| 22   | 38   | 104  | —     | 20      | 4,520            | 4,380  | 4,290  | 4,070  |
| 23   | 45   | 121  | 15°   | 25      | 5,320            | 5,160  | 5,050  | 4,790  |
| 25   | 45   | 121  | —     | 25      | 5,320            | 5,160  | 5,050  | 4,790  |



Order 注文例

VPM-EM4S 10  
型番 刃径(D)

切削条件 P.544



Delivery 出荷日

在庫品 巻末-3

ご希望によりPM 6:00迄、当日出荷受付致します。

旋削工具