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高級粉末ハイスの母材に  
Vコートを実施しました!

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販売代理店

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V-2SF  
Vコート 3Sエンドミル 2枚刃

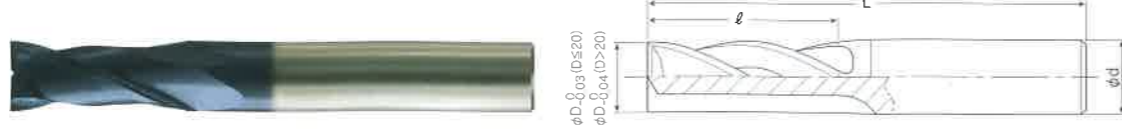
フクダ精工株式会社

# V-2SF Vコート 3Sエンドミル 2枚刃 (標準刃)

V-2SF 2-Flute V-coat Standard End Mills



材質=粉末ハイス  
刃数=2枚  
リード角=右振れ30°  
刃径公差=0~-0.03 (D≤20)  
0~-0.04 (D>20)



## ●適用被削材材質

| 型番    | 鋳鉄<br>FC, FCD<br>(~350HB) | 炭素鋼<br>S50C<br>(~200HB) | 合金鋼<br>SCM<br>(~250HB) | 工具鋼<br>SKD<br>(~35HRC) | 調質鋼<br>NAK<br>(~45HRC) | ステンレス<br>SUS304<br>(~35HRC) | アルミ合金<br>Al | 銅合金<br>Cu | チタン合金<br>Ti-6Al-4V | 耐熱合金<br>インコネル | 樹脂<br>ABS |
|-------|---------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------------|-------------|-----------|--------------------|---------------|-----------|
| V-2SF | ◎                         | ◎                       | ◎                      | ◎                      | ○                      | ◎                           | ○           |           | ○                  | ○             |           |

◎=最適 ○=適 △=可

## ●注文例=型番、刃径 「V-2SF 0.5」

| 型番    | 刃径(D) | 刃長(ℓ) | 全長(L) | シャンク径(d) |   |
|-------|-------|-------|-------|----------|---|
| V-2SF | 0.5   | 1     | 50    | 6        |   |
|       | 0.6   | 1.2   | 50    | 6        |   |
|       | 0.7   | 1.4   | 50    | 6        |   |
|       | 0.8   | 1.6   | 50    | 6        |   |
|       | 0.9   | 2     | 50    | 6        |   |
|       | 1     | 3     | 50    | 6        |   |
|       | 1.1   | 3     | 50    | 6        |   |
|       | 1.2   | 3     | 50    | 6        |   |
|       | 1.3   | 3     | 50    | 6        |   |
|       | 1.4   | 3     | 50    | 6        |   |
|       | 1.5   | 4.5   | 50    | 6        |   |
|       | 1.6   | 4.5   | 50    | 6        |   |
|       | 1.7   | 4.5   | 50    | 6        |   |
|       | 1.8   | 4.5   | 50    | 6        |   |
|       | 1.9   | 4.5   | 50    | 6        |   |
|       | 2     | 6     | 50    | 6        |   |
|       | 2.1   | 6     | 50    | 6        |   |
|       | 2.2   | 6     | 50    | 6        |   |
|       | 2.3   | 6     | 50    | 6        |   |
|       | 2.4   | 8     | 50    | 6        |   |
|       | 2.5   | 8     | 50    | 6        |   |
|       | 2.6   | 8     | 50    | 6        |   |
|       | 2.7   | 8     | 50    | 6        |   |
|       | 2.8   | 8     | 50    | 6        |   |
|       | 2.9   | 8     | 50    | 6        |   |
|       | 3     | 10    | 50    | 6        |   |
|       | 3.1   | 10    | 50    | 6        |   |
|       | 3.2   | 10    | 50    | 6        |   |
|       | 3.3   | 10    | 50    | 6        |   |
|       | 3.4   | 10    | 50    | 6        |   |
|       | 3.5   | 10    | 60    | 8        |   |
|       | V-2SF | 3.6   | 10    | 60       | 8 |
|       |       | 3.7   | 10    | 60       | 8 |
|       |       | 3.8   | 10    | 60       | 8 |
|       |       | 3.9   | 10    | 60       | 8 |
| 4     |       | 12    | 60    | 8        |   |
| 4.1   |       | 12    | 60    | 8        |   |
| 4.2   |       | 12    | 60    | 8        |   |
| 4.3   |       | 12    | 60    | 8        |   |
| 4.4   |       | 12    | 60    | 8        |   |
| 4.5   |       | 12    | 60    | 8        |   |
| 4.6   |       | 12    | 60    | 8        |   |
| 4.7   |       | 12    | 60    | 8        |   |
| 4.8   |       | 12    | 60    | 8        |   |
| 4.9   |       | 12    | 60    | 8        |   |
| 5     |       | 15    | 60    | 8        |   |
| 5.1   |       | 15    | 60    | 8        |   |
| 5.2   |       | 15    | 60    | 8        |   |
| 5.3   |       | 15    | 60    | 8        |   |
| V-2SF | 5.4   | 15    | 60    | 8        |   |
|       | 5.5   | 15    | 60    | 8        |   |
|       | 5.6   | 15    | 60    | 8        |   |
|       | 5.7   | 15    | 60    | 8        |   |
|       | 5.8   | 15    | 60    | 8        |   |
|       | 5.9   | 15    | 60    | 8        |   |
|       | 6     | 15    | 60    | 8        |   |
|       | 6.1   | 15    | 60    | 8        |   |
|       | 6.2   | 15    | 60    | 8        |   |
|       | 6.3   | 15    | 60    | 8        |   |
|       | 6.4   | 15    | 60    | 8        |   |
|       | 6.5   | 15    | 65    | 10       |   |
|       | 6.6   | 15    | 65    | 10       |   |
|       | 6.7   | 15    | 65    | 10       |   |
|       | 6.8   | 15    | 65    | 10       |   |
| 6.9   | 15    | 65    | 10    |          |   |
| 7     | 20    | 65    | 10    |          |   |
| 7.1   | 20    | 65    | 10    |          |   |
| 7.2   | 20    | 65    | 10    |          |   |
| 7.3   | 20    | 65    | 10    |          |   |
| 7.4   | 20    | 65    | 10    |          |   |
| 7.5   | 20    | 65    | 10    |          |   |
| 7.6   | 20    | 65    | 10    |          |   |
| 7.7   | 20    | 65    | 10    |          |   |
| 7.8   | 20    | 65    | 10    |          |   |
| 7.9   | 20    | 65    | 10    |          |   |
| 8     | 20    | 65    | 10    |          |   |
| 8.1   | 20    | 65    | 10    |          |   |
| 8.2   | 20    | 65    | 10    |          |   |
| 8.3   | 20    | 65    | 10    |          |   |
| 8.4   | 20    | 65    | 10    |          |   |
| 8.5   | 20    | 75    | 10    |          |   |
| 8.6   | 20    | 75    | 10    |          |   |
| 8.7   | 20    | 75    | 10    |          |   |
| 8.8   | 20    | 75    | 10    |          |   |
| 8.9   | 20    | 75    | 10    |          |   |
| 9     | 25    | 75    | 10    |          |   |
| 9.1   | 25    | 75    | 10    |          |   |
| 9.2   | 25    | 75    | 10    |          |   |
| 9.3   | 25    | 75    | 10    |          |   |
| 9.4   | 25    | 75    | 10    |          |   |
| 9.5   | 25    | 75    | 12    |          |   |
| 9.6   | 25    | 75    | 12    |          |   |
| 9.7   | 25    | 75    | 12    |          |   |

使用範囲の広い刃長 豊富なサイズ

| 型番    | 刃径(D) | 刃長(ℓ) | 全長(L) | シャンク径(d) |
|-------|-------|-------|-------|----------|
| V-2SF | 9.8   | 25    | 75    | 12       |
|       | 9.9   | 25    | 75    | 12       |
|       | 10    | 25    | 75    | 10       |
|       | 10.1  | 25    | 75    | 12       |
|       | 10.2  | 25    | 75    | 12       |
|       | 10.3  | 25    | 75    | 12       |
|       | 10.4  | 25    | 75    | 12       |
|       | 10.5  | 25    | 75    | 12       |
|       | 10.6  | 25    | 75    | 12       |
|       | 10.7  | 25    | 75    | 12       |
|       | 10.8  | 25    | 75    | 12       |
|       | 10.9  | 25    | 75    | 12       |
|       | 11    | 30    | 85    | 12       |
|       | 11.1  | 30    | 85    | 12       |
|       | 11.2  | 30    | 85    | 12       |
|       | 11.3  | 30    | 85    | 12       |
|       | 11.4  | 30    | 85    | 12       |
|       | 11.5  | 30    | 85    | 12       |
|       | 11.6  | 30    | 85    | 12       |
|       | 11.7  | 30    | 85    | 12       |
|       | 11.8  | 30    | 85    | 12       |
|       | 11.9  | 30    | 85    | 12       |
|       | 12    | 30    | 85    | 12       |
|       | 12.1  | 30    | 85    | 12       |
|       | 12.2  | 30    | 85    | 12       |
|       | 12.3  | 30    | 85    | 12       |
|       | 12.4  | 30    | 85    | 12       |
|       | 12.5  | 30    | 85    | 12       |
|       | 12.6  | 30    | 85    | 12       |
|       | 12.7  | 30    | 85    | 12       |
|       | 12.8  | 30    | 85    | 12       |
|       | 12.9  | 30    | 85    | 12       |
|       | 13    | 35    | 90    | 12       |
|       | 13.1  | 35    | 90    | 12       |
|       | 13.2  | 35    | 90    | 12       |
|       | 13.3  | 35    | 90    | 12       |
| 13.4  | 35    | 90    | 12    |          |
| 13.5  | 35    | 90    | 16    |          |
| 13.6  | 35    | 90    | 16    |          |

| 型番    | 刃径(D) | 刃長(ℓ) | 全長(L) | シャンク径(d) |
|-------|-------|-------|-------|----------|
| V-2SF | 13.7  | 35    | 90    | 16       |
|       | 13.8  | 35    | 90    | 16       |
|       | 13.9  | 35    | 90    | 16       |
|       | 14    | 35    | 90    | 16       |
|       | 14.1  | 35    | 90    | 16       |
|       | 14.2  | 35    | 90    | 16       |
|       | 14.3  | 35    | 90    | 16       |
|       | 14.4  | 35    | 90    | 16       |
|       | 14.5  | 35    | 90    | 16       |
|       | 14.6  | 35    | 90    | 16       |
|       | 14.7  | 35    | 90    | 16       |
|       | 14.8  | 35    | 90    | 16       |
|       | 14.9  | 35    | 90    | 16       |
|       | 15    | 40    | 100   | 16       |
|       | 15.1  | 40    | 100   | 16       |
|       | 15.2  | 40    | 100   | 16       |
|       | 15.3  | 40    | 100   | 16       |
|       | 15.4  | 40    | 100   | 16       |
|       | 15.5  | 40    | 100   | 16       |
|       | 15.6  | 40    | 100   | 16       |
|       | 15.7  | 40    | 100   | 16       |
|       | 15.8  | 40    | 100   | 16       |
|       | 15.9  | 40    | 100   | 16       |
|       | 16    | 40    | 100   | 16       |
|       | 16.1  | 40    | 100   | 16       |
|       | 16.2  | 40    | 100   | 16       |
|       | 16.3  | 40    | 100   | 16       |
|       | 16.4  | 40    | 100   | 16       |
|       | 16.5  | 40    | 100   | 16       |
|       | 16.6  | 40    | 100   | 16       |
|       | 16.7  | 40    | 100   | 16       |
|       | 16.8  | 40    | 100   | 16       |
|       | 16.9  | 40    | 100   | 16       |
|       | 17    | 40    | 100   | 16       |
|       | 17.1  | 40    | 100   | 16       |
|       | 17.2  | 40    | 100   | 16       |
| 17.3  | 40    | 100   | 16    |          |
| 17.4  | 40    | 100   | 16    |          |
| 17.5  | 40    | 100   | 16    |          |

| 型番    | 刃径(D) | 刃長(ℓ) | 全長(L) | シャンク径(d) |
|-------|-------|-------|-------|----------|
| V-2SF | 17.6  | 40    | 100   | 16       |
|       | 17.7  | 40    | 100   | 16       |
|       | 17.8  | 40    | 100   | 16       |
|       | 17.9  | 40    | 100   | 16       |
|       | 18    | 40    | 100   | 16       |
|       | 18.1  | 40    | 100   | 16       |
|       | 18.2  | 40    | 100   | 16       |
|       | 18.3  | 40    | 100   | 16       |
|       | 18.4  | 40    | 100   | 16       |
|       | 18.5  | 40    | 100   | 20       |
|       | 18.6  | 40    | 100   | 20       |
|       | 18.7  | 40    | 100   | 20       |
|       | 18.8  | 40    | 100   | 20       |
|       | 18.9  | 40    | 100   | 20       |
|       | 19    | 45    | 120   | 20       |
|       | 19.1  | 45    | 120   | 20       |
|       | 19.2  | 45    | 120   | 20       |
|       | 19.3  | 45    | 120   | 20       |
|       | 19.4  | 45    | 120   | 20       |
|       | 19.5  | 45    | 120   | 20       |
|       | 19.6  | 45    | 120   | 20       |
|       | 19.7  | 45    | 120   | 20       |
|       | 19.8  | 45    | 120   | 20       |
|       | 19.9  | 45    | 120   | 20       |
|       | 20    | 45    | 120   | 20       |
|       | 22    | 45    | 120   | 20       |
|       | 24    | 50    | 140   | 25       |
|       | 25    | 50    | 140   | 25       |
|       | 26    | 50    | 140   | 25       |
|       | 28    | 55    | 145   | 25       |
|       | 30    | 55    | 145   | 25       |
|       | 32    | 60    | 160   | 32       |
|       | 35    | 60    | 160   | 32       |
|       | 40    | 65    | 165   | 32       |