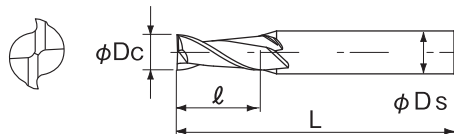


●鋼からステンレス鋼、アルミまで加工できる汎用エンドミルです。

This is general end mill for grooving.



LIST 6230

オーダ方法

**2SE** 外径 \*印商品のオーダ方法 2SE 外径 × シャク径

単位 (Unit) : mm / 円 (¥)

| 外径<br>Dc | 刃長<br>ℓ | 全長<br>L | シャンク径<br>Ds | 在庫<br>Stock | 参考価格<br>Price |       |
|----------|---------|---------|-------------|-------------|---------------|-------|
| 1        | 2       | 50      | 6           | ●           | 2,730         |       |
| 1.5      | 3       |         |             |             | 2,490         |       |
| 2        | 7       |         |             |             | 2,360         |       |
| 2.5      | 9       |         |             |             | 2,330         |       |
| 3        |         |         |             |             | 2,060         |       |
| 3.5      | 12      | 60      | 8           |             | 2,060         |       |
| 4        | 2,060   |         |             |             |               |       |
| 4.5      | 15      |         |             |             | 2,060         |       |
| 5        |         |         |             |             | 2,060         |       |
| 5.5      |         |         |             |             | 2,060         |       |
| 6        |         |         |             |             | 2,060         |       |
| 6.5      |         | 2,250   |             |             |               |       |
| 7        | 20      | 65      | 10          |             | 2,250         |       |
| 7.5      |         |         |             |             | 2,250         |       |
| 8        |         |         |             |             | 2,250         |       |
| 8.5      | 25      | 75      |             |             | 2,610         |       |
| 9        |         |         |             |             | 2,610         |       |
| 9.5      |         |         |             |             | 2,610         |       |
| 10       |         |         |             |             | 2,610         |       |
| 11       | 30      | 80      |             |             | 12            | 3,360 |
| 12       | 3,360   |         |             |             |               |       |
| 13       | 35      | 90      |             |             | 16            | 4,140 |
| 14       | 40      | 95      | 4,140       |             |               |       |
| 15       |         |         | 4,630       |             |               |       |
| 16       |         | 105     | 4,980       |             |               |       |
| 17       |         |         | 5,980       |             |               |       |
| 18       | 45      | 110     | 20          |             | 5,980         |       |
| 19       |         |         |             |             | 7,170         |       |
| 20       |         |         |             |             | 7,170         |       |
| 20.1     |         |         |             |             | —             |       |
| 20.2     |         |         |             |             | —             |       |
| 20.3     |         |         |             |             | —             |       |
| 20.4     |         |         |             |             | —             |       |
| 20.5     |         |         |             |             | —             |       |
| 20.6     |         |         |             |             | —             |       |
| 20.7     |         |         |             |             | —             |       |
| 20.8     |         |         |             |             | —             |       |
| 20.9     |         |         |             |             | —             |       |
| 21       |         |         |             |             | 8,670         |       |
| 21.1     |         |         |             |             | —             |       |
| 21.2     | —       |         |             |             |               |       |
| 21.3     | —       |         |             |             |               |       |
| 21.4     | —       |         |             |             |               |       |
| 21.5     | —       |         |             |             |               |       |
| 21.6     | —       |         |             |             |               |       |
| 21.7     | —       |         |             |             |               |       |
| 21.8     | —       |         |             |             |               |       |
| 21.9     | —       |         |             |             |               |       |
| 22       | 8,670   |         |             |             |               |       |
| 22.1     | 50      | 120     | 25          |             | —             |       |
| 22.2     |         |         |             |             | —             |       |
| 22.3     |         |         |             |             | —             |       |
| 22.4     |         |         |             |             | —             |       |
| 22.5     |         |         |             |             | —             |       |
| 22.6     |         |         |             |             | —             |       |
| 22.7     |         |         |             |             | —             |       |
| 22.8     |         |         |             |             | —             |       |
| 22.9     |         |         |             |             | —             |       |
| 23       |         |         |             |             | 10,100        |       |
| 23.1     | —       |         |             |             |               |       |

| 外径<br>Dc | 刃長<br>ℓ | 全長<br>L | シャンク径<br>Ds | 在庫<br>Stock | 参考価格<br>Price |
|----------|---------|---------|-------------|-------------|---------------|
| 23.2     | 50      | 120     | 25          | □           | -             |
| 23.3     |         |         |             |             | -             |
| 23.4     |         |         |             |             | -             |
| 23.5     |         |         |             |             | -             |
| 23.6     |         |         |             |             | -             |
| 23.7     |         |         |             |             | -             |
| 23.8     |         |         |             |             | -             |
| 23.9     |         |         |             |             | -             |
| 24       |         |         |             | ●           | 10,100        |
| 24.1     |         |         |             | □           | -             |
| 24.2     |         |         |             |             | -             |
| 24.3     |         |         |             |             | -             |
| 24.4     |         |         |             |             | -             |
| 24.5     |         |         |             |             | -             |
| 24.6     |         |         |             |             | -             |
| 24.7     |         |         |             |             | -             |
| 24.8     |         |         |             |             | -             |
| 24.9     |         |         |             | -           |               |
| 25       |         |         |             | ●           | 10,100        |
| 25.1     |         |         |             | □           | -             |
| 25.2     |         |         |             |             | -             |
| 25.3     |         |         |             |             | -             |
| 25.4     |         |         |             |             | -             |
| 25.5     |         |         |             |             | -             |
| 25.6     | -       |         |             |             |               |
| 25.7     | -       |         |             |             |               |
| 25.8     | -       |         |             |             |               |
| 25.9     | -       |         |             |             |               |
| 26       | ●       | 10,700  |             |             |               |
| 26.1     | □       | -       |             |             |               |
| 26.2     |         | -       |             |             |               |
| 26.3     |         | -       |             |             |               |
| 26.4     |         | -       |             |             |               |
| 26.5     |         | -       |             |             |               |
| 26.6     |         | -       |             |             |               |
| 26.7     |         | -       |             |             |               |
| 26.8     |         | -       |             |             |               |
| 26.9     | -       |         |             |             |               |
| 27       | ●       | 12,900  |             |             |               |
| 27.1     | □       | -       |             |             |               |
| 27.2     |         | -       |             |             |               |
| 27.3     |         | -       |             |             |               |
| 27.4     |         | -       |             |             |               |
| 27.5     |         | -       |             |             |               |
| 27.6     |         | -       |             |             |               |
| 27.7     |         | -       |             |             |               |
| 27.8     |         | -       |             |             |               |
| 27.9     | -       |         |             |             |               |
| 28       | ●       | 12,900  |             |             |               |
| 28.1     | □       | -       |             |             |               |
| 28.2     |         | -       |             |             |               |
| 28.3     |         | -       |             |             |               |
| 28.4     |         | -       |             |             |               |
| 28.5     |         | -       |             |             |               |
| 28.6     |         | -       |             |             |               |
| 28.7     |         | -       |             |             |               |
| 28.8     |         | -       |             |             |               |
| 28.9     | -       |         |             |             |               |
| 29       | ●       | 15,700  |             |             |               |
| 29.1     | □       | -       |             |             |               |

次頁

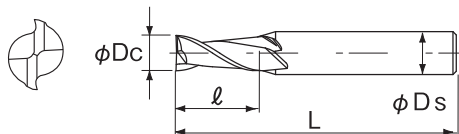
2SE

スーパーハード 2枚刃

SUPER HARD End Mills Two Flutes

- 鋼からステンレス鋼、アルミまで加工できる汎用エンドミルです。

This is general end mill for grooving.



LIST 6230

オーダー方法

前頁

単位 (Unit) : mm / 円 (¥)

| 外径<br>Dc | 刃長<br>ℓ | 全長<br>L | シャンク径<br>Ds | 在庫<br>Stock | 参考価格<br>Price |
|----------|---------|---------|-------------|-------------|---------------|
| 29.2     | 55      | 125     | 25          | □           | -             |
| 29.3     |         |         |             |             | -             |
| 29.4     |         |         |             |             | -             |
| 29.5     |         |         |             |             | -             |
| 29.6     |         |         |             |             | -             |
| 29.7     |         |         |             |             | -             |
| 29.8     |         |         |             |             | -             |
| 29.9     |         |         |             |             | -             |
| 30       | 60      | 145     | 32          | ●           | 15,700        |
| 31       |         |         |             |             | 19,100        |
| 32       |         |         |             |             | 19,100        |
| 33       |         |         |             |             | 22,500        |
| 34       |         |         |             |             | 22,500        |
| 35       |         |         |             |             | 22,500        |
| 36       |         |         |             |             | 25,300        |
| 37       |         |         |             |             | 27,300        |
| 38       | 65      | 150     |             |             | 27,300        |
| 39       |         |         |             |             | 31,800        |
| 40       |         |         |             |             | 31,800        |
| 42       |         |         |             |             | 36,000        |
| * 42     |         |         | 42          |             | 36,000        |
| 45       |         |         | 32          |             | 44,500        |
| * 45     | 70      | 160     | 42          |             | 44,500        |
| 48       |         | 155     | 32          |             | 47,600        |
| * 48     |         | 160     | 42          |             | 47,600        |
| 50       |         | 155     | 32          |             | 53,500        |
| * 50     |         | 160     | 42          |             | 53,500        |

●は標準在庫品です。

Standard stock item.

□は特定代理店在庫品です。

Available for Japan customers only.

\*印商品のオーダー方法 2SE 外径 × シャンク径

| 外径 (mm) Dc |          | 許容差 (mm)<br>Tolerance |
|------------|----------|-----------------------|
| を超え Above  | 以下 Up to |                       |
|            | 10       | 0 ~ -0.020            |
| 10         | 30       | 0 ~ -0.025            |
| 30         |          | 0 ~ -0.030            |

| 一般<br>構造用鋼 | 炭素鋼              | 合金鋼           | プレハード鋼    | 調質鋼<br>ダイス鋼 | 高硬度鋼     |          |
|------------|------------------|---------------|-----------|-------------|----------|----------|
| SS400      | S45C<br>S50C     | SCM<br>SCR    | NAK       | 30~45HRC    | 45~55HRC | 55~60HRC |
| ○          | ○                | ○             | ○         |             | ×        | ×        |
| 高硬度鋼       | ステンレス鋼           | Ti 合金<br>耐熱合金 | 鋳鉄        | アルミ合金       | 銅合金      | グラファイト   |
| 60~66HRC   | SUS304<br>SUS316 | SUS420        | FCD<br>FC | AC/ADC      | Cu       | Graphite |
| ×          | ○                |               | ○         | ○           | ○        |          |

◎:最適 Excellent ○:適用 Good ×:不適 Not Used 無印 (No mark):推奨しません Not recommended

総目次

Non  
Coat

刃先

スクエア



ラジアス



ボール



刃数

2枚刃



3枚刃



4枚刃



6枚刃 ~



ロング

ロングネック  
ロングシャンク粗・  
中仕上アルミ・  
非鉄金属