

## ロング刃長

Long



0~0.03



(mm)



## ステンレス用

for Stainless Steel



0~0.03



(mm)



## 2ESML



| 商品コード<br>Item code | 在庫<br>Stock | 寸法 Size (mm)       |                       |                         |                        | 希望小売<br>価格(円)<br>Suggested<br>retail price(¥) |
|--------------------|-------------|--------------------|-----------------------|-------------------------|------------------------|-----------------------------------------------|
|                    |             | 外径<br>Tool<br>dia. | 刃長<br>Flute<br>length | 全長<br>Overall<br>length | シャンク径<br>Shank<br>dia. |                                               |
| 2ESML3             | ●           | 3                  | 15                    | 60                      | 6                      | 5,800                                         |
| 2ESML4             | ●           | 4                  | 20                    | 65                      | 6                      | 5,800                                         |
| 2ESML5             | ●           | 5                  | 25                    | 70                      | 6                      | 5,800                                         |
| 2ESML6             | ●           | 6                  | 25                    | 70                      | 6                      | 5,800                                         |
| 2ESML7             | □           | 7                  | 35                    | 85                      | 8                      | —                                             |
| 2ESML8             | ●           | 8                  | 35                    | 85                      | 8                      | 6,740                                         |
| 2ESML9             | □           | 9                  | 45                    | 100                     | 10                     | —                                             |
| 2ESML10            | ●           | 10                 | 45                    | 100                     | 10                     | 7,530                                         |
| 2ESML11            | □           | 11                 | 55                    | 120                     | 12                     | —                                             |
| 2ESML12            | ●           | 12                 | 55                    | 120                     | 12                     | 9,220                                         |
| 2ESML13            | □           | 13                 | 55                    | 120                     | 12                     | —                                             |
| 2ESML14            | ●           | 14                 | 55                    | 125                     | 16                     | 12,640                                        |
| 2ESML15            | ●           | 15                 | 65                    | 135                     | 16                     | 14,010                                        |
| 2ESML16            | ●           | 16                 | 65                    | 135                     | 16                     | 15,590                                        |
| 2ESML17            | □           | 17                 | 65                    | 135                     | 16                     | —                                             |
| 2ESML18            | ●           | 18                 | 65                    | 135                     | 16                     | 18,910                                        |
| 2ESML19            | □           | 19                 | 75                    | 155                     | 20                     | —                                             |
| 2ESML20            | ●           | 20                 | 75                    | 155                     | 20                     | 21,780                                        |
| 2ESML21            | □           | 21                 | 75                    | 155                     | 20                     | —                                             |
| 2ESML22            | □           | 22                 | 75                    | 155                     | 20                     | —                                             |
| 2ESML23            | □           | 23                 | 90                    | 180                     | 25                     | —                                             |
| 2ESML24            | □           | 24                 | 90                    | 180                     | 25                     | —                                             |
| 2ESML25            | ●           | 25                 | 90                    | 180                     | 25                     | 36,160                                        |
| 2ESML26            | □           | 26                 | 90                    | 180                     | 25                     | —                                             |
| 2ESML27            | □           | 27                 | 90                    | 180                     | 25                     | —                                             |
| 2ESML28            | □           | 28                 | 90                    | 180                     | 25                     | —                                             |
| 2ESML29            | □           | 29                 | 90                    | 180                     | 25                     | —                                             |
| 2ESML30            | ●           | 30                 | 90                    | 180                     | 25                     | 57,030                                        |
| 2ESML31            | □           | 31                 | 95                    | 195                     | 32                     | —                                             |
| 2ESML32            | □           | 32                 | 95                    | 195                     | 32                     | —                                             |
| 2ESML33            | □           | 33                 | 95                    | 195                     | 32                     | —                                             |
| 2ESML34            | □           | 34                 | 95                    | 195                     | 32                     | —                                             |
| 2ESML35            | □           | 35                 | 100                   | 200                     | 32                     | —                                             |
| 2ESML36            | □           | 36                 | 100                   | 200                     | 32                     | —                                             |
| 2ESML37            | □           | 37                 | 100                   | 200                     | 32                     | —                                             |
| 2ESML38            | □           | 38                 | 105                   | 205                     | 32                     | —                                             |
| 2ESML39            | □           | 39                 | 110                   | 210                     | 32                     | —                                             |
| 2ESML40            | □           | 40                 | 110                   | 210                     | 32                     | —                                             |

## 2ESMSUS



| 商品コード<br>Item code | 在庫<br>Stock | 寸法 Size (mm)       |                       |                         |                        | 希望小売<br>価格(円)<br>Suggested<br>retail price(¥) |
|--------------------|-------------|--------------------|-----------------------|-------------------------|------------------------|-----------------------------------------------|
|                    |             | 外径<br>Tool<br>dia. | 刃長<br>Flute<br>length | 全長<br>Overall<br>length | シャンク径<br>Shank<br>dia. |                                               |
| 2ESMSUS1.5         | ●           | 1.5                | 3.5                   | 50                      | 6                      | 5,380                                         |
| 2ESMSUS2           | ●           | 2                  | 4                     | 50                      | 6                      | 5,050                                         |
| 2ESMSUS2.5         | ●           | 2.5                | 5                     | 50                      | 6                      | 4,990                                         |
| 2ESMSUS3           | ●           | 3                  | 7                     | 50                      | 6                      | 4,280                                         |
| 2ESMSUS3.5         | ●           | 3.5                | 8                     | 60                      | 8                      | 4,280                                         |
| 2ESMSUS4           | ●           | 4                  | 8                     | 60                      | 8                      | 4,280                                         |
| 2ESMSUS4.5         | ●           | 4.5                | 10                    | 60                      | 8                      | 4,280                                         |
| 2ESMSUS5           | ●           | 5                  | 10                    | 60                      | 8                      | 4,280                                         |
| 2ESMSUS5.5         | ●           | 5.5                | 12                    | 60                      | 8                      | 4,280                                         |
| 2ESMSUS6           | ●           | 6                  | 12                    | 60                      | 8                      | 4,280                                         |
| 2ESMSUS6.5         | ●           | 6.5                | 14                    | 65                      | 10                     | 4,660                                         |
| 2ESMSUS7           | ●           | 7                  | 14                    | 65                      | 10                     | 4,660                                         |
| 2ESMSUS7.5         | ●           | 7.5                | 14                    | 65                      | 10                     | 4,660                                         |
| 2ESMSUS8           | ●           | 8                  | 14                    | 65                      | 10                     | 4,660                                         |
| 2ESMSUS8.5         | ●           | 8.5                | 18                    | 70                      | 10                     | 5,380                                         |
| 2ESMSUS9           | ●           | 9                  | 18                    | 70                      | 10                     | 5,380                                         |
| 2ESMSUS9.5         | ●           | 9.5                | 18                    | 75                      | 10                     | 5,380                                         |
| 2ESMSUS10          | ●           | 10                 | 18                    | 75                      | 10                     | 5,380                                         |
| 2ESMSUS11          | ●           | 11                 | 22                    | 80                      | 12                     | 6,920                                         |
| 2ESMSUS12          | ●           | 12                 | 22                    | 80                      | 12                     | 6,920                                         |
| 2ESMSUS13          | ●           | 13                 | 25                    | 95                      | 16                     | 8,620                                         |
| 2ESMSUS14          | ●           | 14                 | 25                    | 95                      | 16                     | 8,620                                         |
| 2ESMSUS15          | ●           | 15                 | 30                    | 100                     | 16                     | 9,610                                         |
| 2ESMSUS16          | ●           | 16                 | 30                    | 100                     | 16                     | 10,330                                        |
| 2ESMSUS17          | ●           | 17                 | 35                    | 115                     | 20                     | 12,310                                        |
| 2ESMSUS18          | ●           | 18                 | 35                    | 115                     | 20                     | 12,310                                        |
| 2ESMSUS19          | ●           | 19                 | 40                    | 120                     | 20                     | 14,800                                        |
| 2ESMSUS20          | ●           | 20                 | 40                    | 120                     | 20                     | 14,800                                        |
| 2ESMSUS21          | □           | 21                 | 40                    | 120                     | 20                     | —                                             |
| 2ESMSUS22          | ●           | 22                 | 40                    | 120                     | 20                     | 18,760                                        |
| 2ESMSUS23          | □           | 23                 | 50                    | 120                     | 25                     | —                                             |
| 2ESMSUS24          | □           | 24                 | 50                    | 120                     | 25                     | —                                             |
| 2ESMSUS25          | ●           | 25                 | 50                    | 120                     | 25                     | 21,780                                        |
| 2ESMSUS26          | □           | 26                 | 50                    | 120                     | 25                     | —                                             |
| 2ESMSUS27          | □           | 27                 | 55                    | 125                     | 25                     | —                                             |
| 2ESMSUS28          | □           | 28                 | 55                    | 125                     | 25                     | —                                             |
| 2ESMSUS29          | □           | 29                 | 55                    | 125                     | 25                     | —                                             |
| 2ESMSUS30          | ●           | 30                 | 55                    | 125                     | 25                     | 34,950                                        |

## 2ESML、2ESMSUSの対応被削材

Applicable work material of 2ESML, 2ESMSUS

| 炭素鋼<br>合金鋼<br>Carbon steel<br>Alloy steel | 炭素鋼<br>合金鋼<br>Pre-hardened<br>steel<br>≤ 45HRC | 高硬度<br>Hardened steel<br>> 45HRC<br>≤ 55HRC<br>> 55HRC<br>≤ 65HRC<br>> 65HRC | ステン<br>レス鋼<br>Stainless<br>steel | チタン合金<br>耐熱合金<br>Titanium alloy<br>Heat-resistant<br>alloy | 銅合金<br>Copper<br>alloy | アルミ<br>合金<br>Aluminum<br>alloy |
|-------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------|------------------------|--------------------------------|
| ○                                         |                                                |                                                                              | ○                                | ○                                                          |                        | ○                              |

●印：標準在庫品です。 □印：特定代理店在庫です。弊社営業へお問合せください。  
 ●：Stocked items. □：Stocked by specified distributor. Contact with our sales department.

## 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) |
|-----------------|--------------------|--------------|
| 2ESML           | 6 ~ 40             | 3 ~ 40       |
| 2ESMSUS         | 6 ~ 30             | 4 ~ 30       |