

# ESM テーパーエンドミル

## 2枚刃・レギュラー刃長



(mm)

片角公差: ± 5°



## 2ESMTR ○○○ × ○.○



| 商品コード          | 在庫                       | 寸法 (mm) |        |    |      |    |       |
|----------------|--------------------------|---------|--------|----|------|----|-------|
|                |                          | 外径      | ネック径   | 刃長 | 大端径  | 全長 | シャンク径 |
| 2ESMTR2×1      | <input type="checkbox"/> | 2       | 1"     | 22 | 2.77 | 66 | 6     |
| 2ESMTR2×1.25   | <input type="checkbox"/> | 2       | 1" 15' | 22 | 2.96 | 66 | 6     |
| 2ESMTR2×1.5    | <input type="checkbox"/> | 2       | 1" 30' | 22 | 3.15 | 66 | 6     |
| 2ESMTR2×1.75   | <input type="checkbox"/> | 2       | 1" 45' | 22 | 3.34 | 66 | 6     |
| 2ESMTR2.5×0.5  | <input type="checkbox"/> | 2.5     | 30'    | 17 | 2.80 | 61 | 6     |
| 2ESMTR2.5×0.75 | <input type="checkbox"/> | 2.5     | 45'    | 17 | 2.95 | 61 | 6     |
| 2ESMTR2.5×1    | <input type="checkbox"/> | 2.5     | 1"     | 22 | 3.27 | 66 | 6     |
| 2ESMTR2.5×1.25 | <input type="checkbox"/> | 2.5     | 1" 15' | 22 | 3.46 | 66 | 6     |
| 2ESMTR2.5×1.5  | <input type="checkbox"/> | 2.5     | 1" 30' | 22 | 3.65 | 66 | 6     |
| 2ESMTR2.5×1.75 | <input type="checkbox"/> | 2.5     | 1" 45' | 22 | 3.84 | 66 | 6     |
| 2ESMTR2.5×2    | <input type="checkbox"/> | 2.5     | 2"     | 30 | 4.60 | 74 | 6     |
| 2ESMTR2.5×2.25 | <input type="checkbox"/> | 2.5     | 2" 15' | 30 | 4.86 | 74 | 6     |
| 2ESMTR2.5×2.5  | <input type="checkbox"/> | 2.5     | 2" 30' | 30 | 5.12 | 74 | 6     |
| 2ESMTR2.5×2.75 | <input type="checkbox"/> | 2.5     | 2" 45' | 30 | 5.38 | 74 | 6     |
| 2ESMTR2.5×3    | <input type="checkbox"/> | 2.5     | 3"     | 30 | 5.64 | 74 | 6     |
| 2ESMTR3×0.5    | <input type="checkbox"/> | 3       | 30'    | 17 | 3.30 | 61 | 6     |
| 2ESMTR3×0.75   | <input type="checkbox"/> | 3       | 45'    | 17 | 3.45 | 61 | 6     |
| 2ESMTR3×1      | <input type="checkbox"/> | 3       | 1"     | 22 | 3.77 | 66 | 6     |
| 2ESMTR3×1.25   | <input type="checkbox"/> | 3       | 1" 15' | 22 | 3.96 | 66 | 6     |
| 2ESMTR3×1.5    | <input type="checkbox"/> | 3       | 1" 30' | 22 | 4.15 | 66 | 6     |
| 2ESMTR3×1.75   | <input type="checkbox"/> | 3       | 1" 45' | 22 | 4.34 | 66 | 6     |
| 2ESMTR3×2      | <input type="checkbox"/> | 3       | 2"     | 30 | 5.10 | 74 | 6     |
| 2ESMTR3×2.25   | <input type="checkbox"/> | 3       | 2" 15' | 30 | 5.36 | 74 | 6     |
| 2ESMTR3×2.5    | <input type="checkbox"/> | 3       | 2" 30' | 30 | 5.62 | 74 | 6     |
| 2ESMTR3×2.75   | <input type="checkbox"/> | 3       | 2" 45' | 30 | 5.88 | 74 | 6     |
| 2ESMTR3×3      | <input type="checkbox"/> | 3       | 3"     | 30 | 6.14 | 74 | 6     |
| 2ESMTR4×0.5    | <input type="checkbox"/> | 4       | 30'    | 20 | 4.35 | 64 | 6     |
| 2ESMTR4×0.75   | <input type="checkbox"/> | 4       | 45'    | 20 | 4.52 | 64 | 6     |
| 2ESMTR4×1      | <input type="checkbox"/> | 4       | 1"     | 26 | 4.91 | 70 | 6     |
| 2ESMTR4×1.25   | <input type="checkbox"/> | 4       | 1" 15' | 26 | 5.13 | 70 | 6     |
| 2ESMTR4×1.5    | <input type="checkbox"/> | 4       | 1" 30' | 26 | 5.36 | 70 | 6     |
| 2ESMTR4×1.75   | <input type="checkbox"/> | 4       | 1" 45' | 26 | 5.59 | 70 | 6     |
| 2ESMTR4×2      | <input type="checkbox"/> | 4       | 2"     | 36 | 6.51 | 80 | 8     |
| 2ESMTR4×2.25   | <input type="checkbox"/> | 4       | 2" 15' | 36 | 6.83 | 80 | 8     |
| 2ESMTR4×2.5    | <input type="checkbox"/> | 4       | 2" 30' | 36 | 7.14 | 80 | 8     |
| 2ESMTR4×2.75   | <input type="checkbox"/> | 4       | 2" 45' | 36 | 7.46 | 80 | 8     |
| 2ESMTR4×3      | <input type="checkbox"/> | 4       | 3"     | 36 | 7.77 | 80 | 8     |
| 2ESMTR5×0.5    | <input type="checkbox"/> | 5       | 30'    | 20 | 5.35 | 68 | 6     |
| 2ESMTR5×0.75   | <input type="checkbox"/> | 5       | 45'    | 20 | 5.52 | 68 | 6     |
| 2ESMTR5×1      | <input type="checkbox"/> | 5       | 1"     | 32 | 6.12 | 76 | 8     |
| 2ESMTR5×1.25   | <input type="checkbox"/> | 5       | 1" 15' | 32 | 6.40 | 76 | 8     |
| 2ESMTR5×1.5    | <input type="checkbox"/> | 5       | 1" 30' | 32 | 6.68 | 76 | 8     |
| 2ESMTR5×1.75   | <input type="checkbox"/> | 5       | 1" 45' | 32 | 6.96 | 76 | 8     |
| 2ESMTR5×2      | <input type="checkbox"/> | 5       | 2"     | 42 | 7.93 | 86 | 8     |
| 2ESMTR5×2.25   | <input type="checkbox"/> | 5       | 2" 15' | 42 | 8.30 | 86 | 8     |
| 2ESMTR5×2.5    | <input type="checkbox"/> | 5       | 2" 30' | 42 | 8.67 | 92 | 10    |
| 2ESMTR5×2.75   | <input type="checkbox"/> | 5       | 2" 45' | 42 | 9.03 | 92 | 10    |
| 2ESMTR5×3      | <input type="checkbox"/> | 5       | 3"     | 42 | 9.40 | 92 | 10    |
| 2ESMTR6×0.5    | <input type="checkbox"/> | 6       | 30'    | 24 | 6.42 | 68 | 8     |
| 2ESMTR6×0.75   | <input type="checkbox"/> | 6       | 45'    | 24 | 6.63 | 68 | 8     |
| 2ESMTR6×1      | <input type="checkbox"/> | 6       | 1"     | 32 | 7.12 | 76 | 8     |
| 2ESMTR6×1.25   | <input type="checkbox"/> | 6       | 1" 15' | 32 | 7.40 | 76 | 8     |
| 2ESMTR6×1.5    | <input type="checkbox"/> | 6       | 1" 30' | 32 | 7.68 | 76 | 8     |
| 2ESMTR6×1.75   | <input type="checkbox"/> | 6       | 1" 45' | 32 | 7.96 | 76 | 8     |
| 2ESMTR6×2      | <input type="checkbox"/> | 6       | 2"     | 42 | 8.93 | 92 | 10    |
| 2ESMTR6×2.25   | <input type="checkbox"/> | 6       | 2" 15' | 42 | 9.30 | 92 | 10    |
| 2ESMTR6×2.5    | <input type="checkbox"/> | 6       | 2" 30' | 42 | 9.67 | 92 | 10    |

## 4枚刃・レギュラー刃長



(mm)

片角公差: ± 5°



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| 商品コード            | 在庫                       | 寸法 (mm) |        |    |      |    |       |
|------------------|--------------------------|---------|--------|----|------|----|-------|
|                  |                          | 外径      | ネック径   | 刃長 | 大端径  | 全長 | シャンク径 |
| 4ESMTR2 × 1      | <input type="checkbox"/> | 2       | 1"     | 22 | 2.77 | 66 | 6     |
| 4ESMTR2 × 1.25   | <input type="checkbox"/> | 2       | 1" 15' | 22 | 2.96 | 66 | 6     |
| 4ESMTR2 × 1.5    | <input type="checkbox"/> | 2       | 1" 30' | 22 | 3.15 | 66 | 6     |
| 4ESMTR2 × 1.75   | <input type="checkbox"/> | 2       | 1" 45' | 22 | 3.34 | 66 | 6     |
| 4ESMTR2.5 × 0.5  | <input type="checkbox"/> | 2.5     | 30'    | 17 | 2.80 | 61 | 6     |
| 4ESMTR2.5 × 0.75 | <input type="checkbox"/> | 2.5     | 45'    | 17 | 2.95 | 61 | 6     |
| 4ESMTR2.5 × 1    | <input type="checkbox"/> | 2.5     | 1"     | 22 | 3.27 | 66 | 6     |
| 4ESMTR2.5 × 1.25 | <input type="checkbox"/> | 2.5     | 1" 15' | 22 | 3.46 | 66 | 6     |
| 4ESMTR2.5 × 1.5  | <input type="checkbox"/> | 2.5     | 1" 30' | 22 | 3.65 | 66 | 6     |
| 4ESMTR2.5 × 1.75 | <input type="checkbox"/> | 2.5     | 1" 45' | 22 | 3.84 | 66 | 6     |
| 4ESMTR2.5 × 2    | <input type="checkbox"/> | 2.5     | 2"     | 30 | 4.60 | 74 | 6     |
| 4ESMTR2.5 × 2.25 | <input type="checkbox"/> | 2.5     | 2" 15' | 30 | 4.86 | 74 | 6     |
| 4ESMTR2.5 × 2.5  | <input type="checkbox"/> | 2.5     | 2" 30' | 30 | 5.12 | 74 | 6     |
| 4ESMTR2.5 × 2.75 | <input type="checkbox"/> | 2.5     | 2" 45' | 30 | 5.38 | 74 | 6     |
| 4ESMTR2.5 × 3    | <input type="checkbox"/> | 2.5     | 3"     | 30 | 5.64 | 74 | 6     |
| 4ESMTR3 × 0.5    | <input type="checkbox"/> | 3       | 30'    | 17 | 3.30 | 61 | 6     |
| 4ESMTR3 × 0.75   | <input type="checkbox"/> | 3       | 45'    | 17 | 3.45 | 61 | 6     |
| 4ESMTR3 × 1      | <input type="checkbox"/> | 3       | 1"     | 22 | 3.77 | 66 | 6     |
| 4ESMTR3 × 1.25   | <input type="checkbox"/> | 3       | 1" 15' | 22 | 3.96 | 66 | 6     |
| 4ESMTR3 × 1.5    | <input type="checkbox"/> | 3       | 1" 30' | 22 | 4.15 | 66 | 6     |
| 4ESMTR3 × 1.75   | <input type="checkbox"/> | 3       | 1" 45' | 22 | 4.34 | 66 | 6     |
| 4ESMTR3 × 2      | <input type="checkbox"/> | 3       | 2"     | 30 | 5.10 | 74 | 6     |
| 4ESMTR3 × 2.25   | <input type="checkbox"/> | 3       | 2" 15' | 30 | 5.36 | 74 | 6     |
| 4ESMTR3 × 2.5    | <input type="checkbox"/> | 3       | 2" 30' | 30 | 5.62 | 74 | 6     |
| 4ESMTR3 × 2.75   | <input type="checkbox"/> | 3       | 2" 45' | 30 | 5.88 | 74 | 6     |
| 4ESMTR3 × 3      | <input type="checkbox"/> | 3       | 3"     | 30 | 6.14 | 74 | 8     |
| 4ESMTR4 × 0.5    | <input type="checkbox"/> | 4       | 30'    | 20 | 4.35 | 64 | 6     |
| 4ESMTR4 × 0.75   | <input type="checkbox"/> | 4       | 45'    | 20 | 4.52 | 64 | 6     |
| 4ESMTR4 × 1      | <input type="checkbox"/> | 4       | 1"     | 26 | 4.91 | 70 | 6     |
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| 4ESMTR4 × 3      | <input type="checkbox"/> | 4       | 3"     | 36 | 7.77 | 80 | 8     |
| 4ESMTR5 × 0.5    | <input type="checkbox"/> | 5       | 30'    | 20 | 5.35 | 68 | 6     |
| 4ESMTR5 × 0.75   | <input type="checkbox"/> | 5       | 45'    | 20 | 5.52 | 68 | 6     |
| 4ESMTR5 × 1      | <input type="checkbox"/> | 5       | 1"     | 32 | 6.12 | 76 | 8     |
| 4ESMTR5 × 1.25   | <input type="checkbox"/> | 5       | 1" 15' | 32 | 6.40 | 76 | 8     |
| 4ESMTR5 × 1.5    | <input type="checkbox"/> | 5       | 1" 30' | 32 | 6.68 | 76 | 8     |
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| 4ESMTR6 × 1      | <input type="checkbox"/> | 6       | 1"     | 32 | 7.12 | 76 | 8     |
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