# C-Coated ESM End Mills
# ESM-Cコートエンドミル

## レギュラー刃長 Regular

側面 Side Cutting / 中仕上 Semi Finishing / 仕上 Finishing / 切削条件表 B90 Cutting Conditions

外径公差 Dia. tolerance: +0.03～0

h7:
Ds≦6 : 0～−0.012
6<Ds≦10 : 0～−0.015
10<Ds≦18 : 0～−0.018
18<Ds : 0～−0.021
(mm)

### 4ESMRC○○.○

粉末ハイス Powdered HSS / Cコート C-Coated / ねじれ30° Helix angle

| 商品コード Item Code | 在庫 Stock | 寸法 Size (mm) 外径 Mill Dia. | 刃長 Flute Length | 全長 Overall Length | シャンク径 Shank Dia. |
|---|---|---|---|---|---|
| 4ESMRC2.5 | □ | 2.5 | 10 | 55 | 6 |
| 4ESMRC3 | ● | 3 | 10 | 55 | 6 |
| 4ESMRC3.5 | □ | 3.5 | 12 | 60 | 8 |
| 4ESMRC4 | ● | 4 | 12 | 60 | 8 |
| 4ESMRC4.5 | □ | 4.5 | 15 | 60 | 8 |
| 4ESMRC5 | ● | 5 | 15 | 65 | 8 |
| 4ESMRC5.5 | □ | 5.5 | 15 | 65 | 8 |
| 4ESMRC6 | ● | 6 | 15 | 65 | 8 |
| 4ESMRC6.5 | □ | 6.5 | 20 | 75 | 10 |
| 4ESMRC7 | ● | 7 | 20 | 75 | 10 |
| 4ESMRC7.5 | □ | 7.5 | 20 | 75 | 10 |
| 4ESMRC8 | ● | 8 | 20 | 75 | 10 |
| 4ESMRC8.5 | □ | 8.5 | 25 | 80 | 10 |
| 4ESMRC9 | ● | 9 | 25 | 80 | 10 |
| 4ESMRC9.5 | □ | 9.5 | 25 | 90 | 10 |
| 4ESMRC10 | ● | 10 | 25 | 90 | 10 |
| 4ESMRC11 | ● | 11 | 30 | 95 | 12 |
| 4ESMRC12 | ● | 12 | 30 | 95 | 12 |
| 4ESMRC13 | ● | 13 | 35 | 100 | 12 |
| 4ESMRC14 | ● | 14 | 35 | 105 | 16 |
| 4ESMRC15 | ● | 15 | 40 | 110 | 16 |
| 4ESMRC16 | ● | 16 | 40 | 110 | 16 |
| 4ESMRC17 | ● | 17 | 40 | 110 | 16 |
| 4ESMRC18 | ● | 18 | 40 | 110 | 16 |
| 4ESMRC20 | ● | 20 | 45 | 125 | 20 |
| 4ESMRC22 | ● | 22 | 45 | 125 | 20 |
| 4ESMRC24 | ● | 24 | 50 | 125 | 25 |
| 4ESMRC25 | ● | 25 | 50 | 125 | 25 |
| 4ESMRC26 | ● | 26 | 50 | 125 | 25 |
| 4ESMRC28 | ● | 28 | 55 | 125 | 25 |
| 4ESMRC30 | ● | 30 | 55 | 125 | 25 |

●印：標準在庫品です。
● : Stocked Items.

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

## ロング刃長 Long

側面 Side Cutting / 中仕上 Semi Finishing / 仕上 Finishing / 切削条件表 B90 Cutting Conditions

外径公差 Dia. tolerance: +0.03～0

h7:
Ds≦6 : 0～−0.012
6<Ds≦10 : 0～−0.015
10<Ds≦18 : 0～−0.018
18<Ds : 0～−0.021
(mm)

### 4ESMLC○○

粉末ハイス Powdered HSS / Cコート C-Coated / ねじれ30° Helix angle

| 商品コード Item Code | 在庫 Stock | 寸法 Size (mm) 外径 Mill Dia. | 刃長 Flute Length | 全長 Overall Length | シャンク径 Shank Dia. |
|---|---|---|---|---|---|
| 4ESMLC3 | □ | 3 | 15 | 60 | 6 |
| 4ESMLC4 | □ | 4 | 20 | 65 | 6 |
| 4ESMLC5 | □ | 5 | 25 | 70 | 6 |
| 4ESMLC6 | □ | 6 | 25 | 70 | 6 |
| 4ESMLC8 | □ | 8 | 35 | 85 | 8 |
| 4ESMLC10 | □ | 10 | 45 | 100 | 10 |
| 4ESMLC12 | □ | 12 | 55 | 120 | 12 |
| 4ESMLC14 | □ | 14 | 55 | 125 | 16 |
| 4ESMLC15 | □ | 15 | 65 | 135 | 16 |
| 4ESMLC16 | □ | 16 | 65 | 135 | 16 |
| 4ESMLC18 | □ | 18 | 65 | 135 | 16 |
| 4ESMLC20 | □ | 20 | 75 | 155 | 20 |
| 4ESMLC22 | □ | 22 | 75 | 155 | 20 |
| 4ESMLC25 | □ | 25 | 90 | 180 | 25 |
| 4ESMLC30 | □ | 30 | 90 | 180 | 25 |

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