## G-LIST No. EW1033

### 2刃 銅・アルミ合金用
2 Flutes•for Copper & Aluminum Alloys

## CA-RG-EBD

CARBIDE | SHRINK FIT | 30°

(単位:mm) (Unit:mm)

| ツール No. EDP No. | ボール半径×外径 RE × DC | 全長 LF | 刃長 APMX | シャンク径 DCON | 在庫 Stock | | 重量 (g) | 標準価格 (Yen) |
|---|---|---|---|---|---|---|---|---|
| | R 0.5 × 1 | 50 | 2.5 | 4 | – | □ | – | – |
| | R 1 × 2 | | 5 | 6 | | □ | – | – |
| | R 1.5 × 3 | 60 | 8 | | | □ | – | – |
| | R 2 × 4 | 70 | | | | □ | – | – |
| | R 2.5 × 5 | 80 | 10 | | | □ | – | – |
| | R 3 × 6 | 90 | 12 | | | □ | – | – |
| | R 3.5 × 7 | | 14 | | | □ | – | – |
| | R 4 × 8 | 100 | | 8 | | □ | – | – |
| | R 4.5 × 9 | | 18 | | | □ | – | – |
| | R 5 × 10 | | | 10 | | □ | – | – |
| | R 5.5 × 11 | | 22 | | | □ | – | – |
| | R 6 × 12 | 110 | | 12 | | □ | – | – |
| | R 7 × 14 | | 26 | | | □ | – | – |
| | R 8 × 16 | 140 | 30 | 16 | | □ | – | – |
| | R 9 × 18 | | 34 | | | □ | – | – |
| | R10 × 20 | 160 | 38 | 20 | | □ | – | – |

## G-LIST No. EW1116

### CrN 2刃 銅・アルミ合金・プラスチック用
CrN Coated•2 Flutes•Ball-end•for Copper, Aluminum Alloys & Plastic

## CRN-EBD

切削条件 Cutting Conditions | P634-1

CrNコーティングと切れ味の良い刃形により銅、銅合金のドライ切削も可能としたボールエンドミルです。
This is a ball-end mill for milling copper alloy. The CrN coating and sharp cutting edge enable dry milling on pure copper and copper alloys.

CARBIDE | CrN | R ±0.01 | SHRINK FIT | 30°

(単位:mm) (Unit:mm)

| ツール No. EDP No. | ボール半径×外径 RE × DC | 全長 LF | 刃長 APMX | シャンク径 DCON | 在庫 Stock | | 重量 (g) | 標準価格 (Yen) |
|---|---|---|---|---|---|---|---|---|
| 8503702 | R0.1 × 0.2 | 60 | 0.4 | 4 | – | □ | – | – |
| 8503704 | R0.2 × 0.4 | | 0.8 | | | □ | – | – |
| 8503706 | R0.3 × 0.6 | | 1.1 | | | □ | – | – |
| 8503708 | R0.4 × 0.8 | | 2 | | | □ | – | – |
| 8503710 | R0.5 × 1 | | 2.5 | | | □ | – | – |
| 8503712 | R0.6 × 1.2 | | 3 | | | □ | – | – |
| 8503714 | R0.7 × 1.4 | | 3.5 | | | □ | – | – |
| 8503715 | R0.75 × 1.5 | | 4 | | | □ | – | – |
| 8503716 | R0.8 × 1.6 | | | | | □ | – | – |
| 8503718 | R0.9 × 1.8 | | 4.5 | | | □ | – | – |
| 8503720 | R1 × 2 | | 5 | 6 | | □ | – | – |
| 8503725 | R1.25 × 2.5 | | 6 | | | □ | – | – |
| 8503730 | R1.5 × 3 | 70 | 8 | | | □ | – | – |
| 8503735 | R1.75 × 3.5 | | | | | □ | – | – |
| 8503740 | R2 × 4 | 80 | | | | □ | – | – |
| 8503741 | R2 × 4-4 | 70 | | 4 | | □ | – | – |
| | R2.25 × 4.5 | 80 | 10 | 6 | | □ | – | – |
| 8503750 | R2.5 × 5 | 90 | | | | □ | – | – |
| | R2.75 × 5.5 | | 12 | | | □ | – | – |
| 8503860 | R3 × 6 | | | | | □ | – | – |
| | R3.25 × 6.5 | 100 | 14 | | | □ | – | – |
| | R3.5 × 7 | | | | | □ | – | – |
| | R3.75 × 7.5 | | | | | □ | – | – |
| 8503880 | R4 × 8 | 110 | | 8 | | □ | – | – |
| | R4.25 × 8.5 | | 18 | | | □ | – | – |
| | R4.5 × 9 | | | | | □ | – | – |
| | R4.75 × 9.5 | | | | | □ | – | – |
| 8503900 | R5 × 10 | 125 | | 10 | | □ | – | – |
| | R5.25 × 10.5 | | 22 | | | □ | – | – |
| | R5.5 × 11 | | | | | □ | – | – |
| | R5.75 × 11.5 | | | | | □ | – | – |
| 8503920 | R6 × 12 | 140 | | 12 | | □ | – | – |

OSGアプリで製品のバーコードを読み込んでスペック情報を入手 ▶▶▶ P.6

| 製品記号 Abbreviation ＼ 被削材質 Work Material | 炭素鋼 Carbon Steel / プリハードン鋼 Prehardened Steel ～40HRC | 合金鋼 Alloy Steel / 工具鋼 Tool Steel | プリハードン鋼 Prehardened Steel / 焼き入れ鋼 Hardened Steel ～45HRC | ～55HRC | ～60HRC | ～65HRC | ステンレス鋼 Stainless Steel ～35HRC | 鋳鉄 Cast Iron / ダクタイル鋳鉄 Ductile Cast Iron ～350HB | 銅合金 Copper Alloy | アルミ合金 Aluminum Alloy | グラファイト Graphite | チタン合金 Titanium Alloy | 耐熱合金 Heat Resistant Alloy | プラスチック Plastic |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CA-RG-EBD | | | | | | | | | ◎ | ◎ | | | | ○ |
| CRN-EBD | | | | | | | | | ◎ | ○ | | | | ◎ |

**在庫記号について** Inventory symbols
- ● = 標準在庫品 Standard stock item
- ○ = 準標準在庫品（在庫をご確認下さい。） Limited standard stock item
- ▲ = 新製品及び後継品へ切り替え生産（在庫をご確認下さい。） Scheduled to be replaced by new product or successor item
- □ = 特定代理店在庫品 Stocked by specific distributors. Contact us for price & availability.
- △ = 生産中止品（在庫をご確認下さい。） Discontinued item