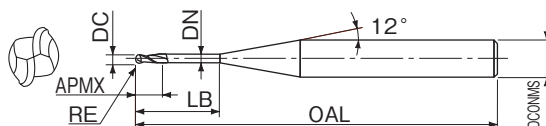


## ●銅電極の微細加工に最適

## ●豊富な寸法揃えであらゆる加工に対応できます。

- ・ This end mill is the best in micro milling of copper electrode.
- ・ It can support every milling by abundant size arrangements.



LIST 9412

オダ方法 商品記号

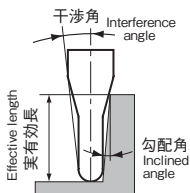
## ● 4mm シャンクシリーズ

単位 (Unit) : mm

| 商品記号<br>Code    | ボール半径<br>RE | 首下長さ<br>LB | 外径<br>DC | 刃長<br>APMX | 全長<br>OAL | シャンク径<br>DCONMS | 干渉角   | ワーク勾配角に対する実有効長さ |       |       |       | 在庫<br>Stock | 参考価格 (円)<br>Price (¥) |  |  |
|-----------------|-------------|------------|----------|------------|-----------|-----------------|-------|-----------------|-------|-------|-------|-------------|-----------------------|--|--|
|                 |             |            |          |            |           |                 |       | 0.5°            | 1°    | 2°    | 3°    |             |                       |  |  |
| CURIBR0.1 × 0.5 | 0.1         | 0.5        | 0.2      | 0.2        | 45        | 4               | 11.49 | 0.52            | 0.54  | 0.58  | 0.63  | ●           | 11,400                |  |  |
| CURIBR0.1 × 1   |             | 1          |          |            |           |                 | 10.92 | 1.04            | 1.08  | 1.18  | 1.3   |             | 11,200                |  |  |
| CURIBR0.1 × 1.5 |             | 1.5        |          |            |           |                 | 10.4  | 1.56            | 1.63  | 1.78  | 1.96  |             | 12,300                |  |  |
| CURIBR0.1 × 2   |             | 2          |          |            |           |                 | 9.93  | 2.08            | 2.17  | 2.37  | 2.62  |             | 13,400                |  |  |
| CURIBR0.2 × 1   | 0.2         | 1          | 0.4      | 0.4        |           |                 | 10.97 | 1.03            | 1.07  | 1.16  | 1.26  | ●           | 6,160                 |  |  |
| CURIBR0.2 × 1.5 |             | 1.5        |          |            |           |                 | 10.42 | 1.56            | 1.62  | 1.76  | 1.93  |             | 6,160                 |  |  |
| CURIBR0.2 × 2   |             | 2          |          |            |           |                 | 9.93  | 2.08            | 2.16  | 2.35  | 2.59  |             | 6,160                 |  |  |
| CURIBR0.2 × 2.5 |             | 2.5        |          |            |           |                 | 9.48  | 2.6             | 2.71  | 2.95  | 3.25  |             | —                     |  |  |
| CURIBR0.2 × 3   | 0.25        | 3          | 0.5      | 0.5        |           |                 | 9.06  | 3.12            | 3.25  | 3.55  | 3.92  | ●           | 6,160                 |  |  |
| CURIBR0.2 × 4   |             | 4          |          |            |           |                 | 8.34  | 4.16            | 4.34  | 4.75  | 5.25  |             | —                     |  |  |
| CURIBR0.2 × 5   |             | 5          |          |            |           |                 | 7.72  | 5.21            | 5.43  | 5.94  | 6.57  |             | —                     |  |  |
| CURIBR0.25 × 2  |             | 2          |          |            |           |                 | 9.92  | 2.07            | 2.16  | 2.34  | 2.57  |             | —                     |  |  |
| CURIBR0.25 × 4  | 0.3         | 4          | 0.6      | 0.6        |           |                 | 8.3   | 4.16            | 4.34  | 4.74  | 5.23  | □           | —                     |  |  |
| CURIBR0.25 × 5  |             | 5          |          |            |           |                 | 7.67  | 5.2             | 5.43  | 5.93  | 6.56  |             | —                     |  |  |
| CURIBR0.25 × 6  |             | 6          |          |            |           |                 | 7.13  | 6.25            | 6.51  | 7.13  | 7.88  |             | —                     |  |  |
| CURIBR0.25 × 8  |             | 8          |          |            |           |                 | 6.24  | 8.33            | 8.69  | 9.52  | 10.54 |             | —                     |  |  |
| CURIBR0.3 × 2   | 0.3         | 2          | 0.6      | 0.6        |           |                 | 9.92  | 2.07            | 2.15  | 2.34  | 2.56  | ●           | 5,820                 |  |  |
| CURIBR0.3 × 3   |             | 3          |          |            |           |                 | 9.01  | 3.12            | 3.24  | 3.53  | 3.89  |             | 5,820                 |  |  |
| CURIBR0.3 × 4   |             | 4          |          |            |           |                 | 8.25  | 4.16            | 4.33  | 4.73  | 5.21  |             | 6,160                 |  |  |
| CURIBR0.3 × 5   |             | 5          |          |            |           |                 | 7.61  | 5.2             | 5.42  | 5.92  | 6.54  |             | —                     |  |  |
| CURIBR0.3 × 6   | 0.4         | 6          | 0.8      | 1.4        |           |                 | 7.07  | 6.24            | 6.51  | 7.12  | 7.87  | ●           | 6,160                 |  |  |
| CURIBR0.3 × 7   |             | 7          |          |            |           |                 | 6.59  | 7.29            | 7.6   | 8.32  | 9.2   |             | —                     |  |  |
| CURIBR0.3 × 8   |             | 8          |          |            |           |                 | 6.17  | 8.33            | 8.69  | 9.51  | 10.52 |             | —                     |  |  |
| CURIBR0.4 × 2   |             | 2          |          |            |           |                 | 9.91  | 2.07            | 2.14  | 2.32  | 2.53  |             | —                     |  |  |
| CURIBR0.4 × 3   | 0.4         | 3          | 0.8      | 1.4        |           |                 | 8.95  | 3.11            | 3.23  | 3.51  | 3.85  | ●           | 6,160                 |  |  |
| CURIBR0.4 × 4   |             | 4          |          |            |           |                 | 8.16  | 4.15            | 4.32  | 4.71  | 5.18  |             | —                     |  |  |
| CURIBR0.4 × 5   |             | 5          |          |            |           |                 | 7.5   | 5.2             | 5.41  | 5.91  | 6.51  |             | —                     |  |  |
| CURIBR0.4 × 6   |             | 6          |          |            |           |                 | 6.94  | 6.24            | 6.5   | 7.1   | 7.84  |             | —                     |  |  |
| CURIBR0.4 × 7   | 0.5         | 7          | 1        | 1.5        |           |                 | 6.45  | 7.28            | 7.59  | 8.3   | 9.16  | □           | —                     |  |  |
| CURIBR0.4 × 8   |             | 8          |          |            |           |                 | 6.03  | 8.33            | 8.68  | 9.5   | 10.49 |             | —                     |  |  |
| CURIBR0.4 × 10  |             | 10         |          |            |           |                 | 5.33  | 10.41           | 10.86 | 11.89 | 13.14 |             | —                     |  |  |
| CURIBR0.5 × 3   |             | 3          |          |            |           |                 | 8.88  | 3.11            | 3.22  | 3.49  | 3.82  |             | —                     |  |  |
| CURIBR0.5 × 4   | 0.5         | 4          | 1        | 1.5        |           |                 | 8.06  | 4.15            | 4.31  | 4.69  | 5.15  | ●           | 5,610                 |  |  |
| CURIBR0.5 × 5   |             | 5          |          |            |           |                 | 7.37  | 5.19            | 5.4   | 5.89  | 6.48  |             | 5,610                 |  |  |
| CURIBR0.5 × 6   |             | 6          |          |            |           |                 | 6.8   | 6.24            | 6.49  | 7.08  | 7.8   |             | 6,080                 |  |  |
| CURIBR0.5 × 7   |             | 7          |          |            |           |                 | 6.3   | 7.28            | 7.58  | 8.28  | 9.13  |             | —                     |  |  |
| CURIBR0.5 × 8   | 0.6         | 8          | 1.2      | 1.6        |           |                 | 5.87  | 8.32            | 8.67  | 9.48  | 10.46 | ●           | 6,080                 |  |  |
| CURIBR0.5 × 9   |             | 9          |          |            |           |                 | 5.5   | 9.36            | 9.76  | 10.67 | 11.79 |             | —                     |  |  |
| CURIBR0.5 × 10  |             | 10         |          |            |           |                 | 5.17  | 10.41           | 10.85 | 11.87 | 13.11 |             | 6,080                 |  |  |
| CURIBR0.5 × 12  |             | 12         |          |            |           |                 | 4.62  | 12.49           | 13.03 | 14.26 | 15.77 |             | 6,080                 |  |  |
| CURIBR0.5 × 14  | 0.7         | 14         | 1.4      | 1.7        |           |                 | 4.17  | 14.58           | 15.21 | 16.66 | 18.42 | □           | —                     |  |  |
| CURIBR0.5 × 16  |             | 16         |          |            |           |                 | 3.8   | 16.66           | 17.39 | 19.05 | 21.08 |             | —                     |  |  |
| CURIBR0.5 × 18  |             | 18         |          |            |           |                 | 3.49  | 18.75           | 19.57 | 21.44 | 23.73 |             | —                     |  |  |
| CURIBR0.5 × 20  |             | 20         |          |            |           |                 | 3.23  | 20.83           | 21.74 | 23.84 | 26.39 |             | —                     |  |  |
| CURIBR0.5 × 22  | 0.75        | 22         | 1.5      | 1.75       |           |                 | 3.01  | 22.92           | 23.92 | 26.23 | 29.04 | ●           | —                     |  |  |
| CURIBR0.6 × 6   |             | 6          |          |            |           |                 | 6.64  | 6.23            | 6.48  | 7.06  | 7.77  |             | —                     |  |  |
| CURIBR0.6 × 8   |             | 8          |          |            |           |                 | 5.7   | 8.32            | 8.66  | 9.46  | 10.43 |             | —                     |  |  |
| CURIBR0.6 × 10  |             | 10         |          |            |           |                 | 5     | 10.4            | 10.84 | 11.85 | 13.08 |             | —                     |  |  |
| CURIBR0.6 × 12  | 0.8         | 12         | 1.6      | 1.8        |           |                 | 4.44  | 12.49           | 13.02 | 14.24 | 15.74 | □           | —                     |  |  |
| CURIBR0.7 × 8   |             | 8          |          |            |           |                 | 5.52  | 8.31            | 8.65  | 9.44  | 10.39 |             | —                     |  |  |
| CURIBR0.7 × 12  |             | 12         |          |            |           |                 | 4.26  | 12.48           | 13.01 | 14.22 | 15.7  |             | —                     |  |  |
| CURIBR0.7 × 16  |             | 16         |          |            |           |                 | 3.47  | 16.66           | 17.37 | 19.01 | 21.01 |             | —                     |  |  |
| CURIBR0.75 × 8  | 0.8         | 8          | 1.8      | 2.0        |           |                 | 5.42  | 8.31            | 8.65  | 9.43  | 10.38 | ●           | 6,080                 |  |  |
| CURIBR0.75 × 10 |             | 10         |          |            |           |                 | 4.71  | 10.4            | 10.83 | 11.82 | 13.03 |             | —                     |  |  |
| CURIBR0.75 × 12 |             | 12         |          |            |           |                 | 4.17  | 12.48           | 13.01 | 14.21 | 15.69 |             | 6,160                 |  |  |
| CURIBR0.75 × 14 |             | 14         |          |            |           |                 | 3.73  | 14.57           | 15.19 | 16.61 | 18.34 |             | —                     |  |  |
| CURIBR0.75 × 16 | 0.8         | 16         | 1.8      | 2.0        |           |                 | 3.38  | 16.65           | 17.36 | 19    | 21    | □           | —                     |  |  |
| CURIBR0.75 × 18 |             | 18         |          |            |           |                 | 3.09  | 18.74           | 19.54 | 21.39 | 23.65 |             | —                     |  |  |
| CURIBR0.75 × 20 |             | 20         |          |            |           |                 | 2.85  | 20.82           | 21.72 | 23.79 | 干渉なし  |             | —                     |  |  |
| CURIBR0.8 × 8   |             | 8          |          |            |           |                 | 5.32  | 8.31            | 8.64  | 9.42  | 10.36 |             | —                     |  |  |

シャンク径許容差 Tolerance of Shank Dia. : 0 ~ 0.005mm

CrN コーティングが施してあります。CrN コーティングは DLC コーティングに比べて耐凝着性は劣りますが摩擦係数が小さく、耐摩耗性に優れているため銅合金などに最適です。アルミの微細深彫り加工にもおすすしめします。



| 一般<br>構造用鋼 | 炭素鋼              | 合金鋼            | プリハードン鋼   | 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 | Ti<br>Ni Alloy | FC<br>FCD | Al<br>AC/ADC | Cu       | Graphite |
| —          | —                | —              | —         | ◎            | ◎        | —        |

◎:最適 Excellent ○:適用 Good ×:不適 Not Used —:推奨しません Not recommended

新商品

超硬ドリル

ハイスドリル

タップ

超硬  
エンドミル

ハイス  
エンドミル

切断工具

バック・  
セット商品  
その他

精密工具

技術資料  
索引

単位 (Unit) : mm

| 商品記号<br>Code   | ボール半径<br>RE | 首下長さ<br>LB | 外径<br>DC | 刃長<br>APMX | 全長<br>OAL | シャンク径<br>DCONMS | 干渉角  | ワーク勾配角に対する実有効長さ |       |       |       | 在庫<br>Stock | 参考価格 (円)<br>Price (¥) |
|----------------|-------------|------------|----------|------------|-----------|-----------------|------|-----------------|-------|-------|-------|-------------|-----------------------|
|                |             |            |          |            |           |                 |      | 0.5°            | 1°    | 2°    | 3°    |             |                       |
| CURIBRO.8 × 12 | 0.8         | 12         | 1.6      | 1.8        | 45        |                 | 4.07 | 12.48           | 13    | 14.2  | 15.67 |             | —                     |
| CURIBRO.8 × 16 |             | 16         |          |            | 50        |                 | 3.29 | 16.65           | 17.36 | 18.99 | 20.98 |             | —                     |
| CURIBRO.8 × 20 |             | 20         |          |            | 55        |                 | 2.76 | 20.82           | 21.72 | 23.78 | 干渉なし  |             | —                     |
| CURIBRO.9 × 8  | 0.9         | 8          | 1.8      | 1.9        | 45        |                 | 5.1  | 8.3             | 8.64  | 9.4   | 10.33 | □           | —                     |
| CURIBRO.9 × 12 |             | 12         |          |            | 45        |                 | 3.86 | 12.48           | 12.99 | 14.19 | 15.64 |             | —                     |
| CURIBRO.9 × 16 |             | 16         |          |            | 50        |                 | 3.1  | 16.65           | 17.35 | 18.97 | 20.95 |             | —                     |
| CURIBRO.9 × 20 | 1           | 20         | 2        | 2          | 55        | 4               | 2.59 | 20.82           | 21.71 | 23.76 | 干渉なし  | ●           | —                     |
| CURIBR1 × 4    |             | 4          |          |            | 45        |                 | 7.33 | 4.13            | 4.27  | 4.59  | 4.99  |             | 5,610                 |
| CURIBR1 × 6    |             | 6          |          |            | 45        |                 | 5.85 | 6.21            | 6.45  | 6.99  | 7.64  |             | 5,610                 |
| CURIBR1 × 8    | 1           | 8          | 2        | 2          | 45        | 4               | 4.87 | 8.3             | 8.63  | 9.38  | 10.3  | ●           | 6,080                 |
| CURIBR1 × 10   |             | 10         |          |            | 45        |                 | 4.16 | 10.39           | 10.81 | 11.77 | 12.95 |             | 6,080                 |
| CURIBR1 × 12   |             | 12         |          |            | 45        |                 | 3.64 | 12.47           | 12.98 | 14.17 | 15.61 |             | 6,080                 |
| CURIBR1 × 14   |             | 14         |          |            | 45        |                 | 3.23 | 14.56           | 15.16 | 16.56 | 18.26 |             | 6,080                 |
| CURIBR1 × 16   |             | 16         |          |            | 50        |                 | 2.9  | 16.64           | 17.34 | 18.95 | 干渉なし  |             | 6,080                 |
| CURIBR1 × 18   |             | 18         |          |            | 50        |                 | 2.64 | 18.73           | 19.52 | 21.35 | 干渉なし  |             | —                     |
| CURIBR1 × 20   |             | 20         |          |            | 55        |                 | 2.41 | 20.81           | 21.7  | 23.74 | 干渉なし  |             | 6,080                 |
| CURIBR1 × 22   |             | 22         |          |            | 60        |                 | 2.23 | 22.9            | 23.88 | 26.13 | 干渉なし  |             | —                     |
| CURIBR1 × 25   |             | 25         |          |            | 65        |                 | 1.99 | 26.03           | 27.15 | 干渉なし  | 干渉なし  |             | —                     |
| CURIBR1 × 30   |             | 30         |          |            | 70        |                 | 1.7  | 31.24           | 32.6  | 干渉なし  | 干渉なし  |             | —                     |

オーダ方法 商品記号

## ● 6mm シャンクシリーズ

単位 (Unit) : mm

| 商品記号<br>Code         | ボール半径<br>RE | 首下長さ<br>LB | 外径<br>DC | 刃長<br>APMX | 全長<br>OAL | シャンク径<br>DCONMS | 干渉角   | ワーク勾配角に対する実有効長さ |       |       |       | 在庫<br>Stock | 参考価格 (円)<br>Price (¥) |
|----------------------|-------------|------------|----------|------------|-----------|-----------------|-------|-----------------|-------|-------|-------|-------------|-----------------------|
|                      |             |            |          |            |           |                 |       | 0.5°            | 1°    | 2°    | 3°    |             |                       |
| CURIBRO.1 × 0.5 × 6  | 0.1         | 0.5        | 0.2      | 0.2        |           |                 | 11.66 | 0.52            | 0.54  | 0.58  | 0.63  | ●           | 13,700                |
| CURIBRO.1 × 1 × 6    |             | 1          |          |            |           |                 | 11.27 | 1.04            | 1.08  | 1.18  | 1.3   |             | 13,400                |
| CURIBRO.1 × 1.5 × 6  |             | 1.5        |          |            |           |                 | 10.9  | 1.56            | 1.63  | 1.78  | 1.96  |             | 14,600                |
| CURIBRO.1 × 2 × 6    | 0.2         | 2          | 0.4      | 0.4        |           |                 | 10.56 | 2.08            | 2.17  | 2.37  | 2.62  | ●           | 15,600                |
| CURIBRO.2 × 1 × 6    |             | 1          |          |            |           |                 | 11.32 | 1.03            | 1.07  | 1.16  | 1.26  |             | 9,190                 |
| CURIBRO.2 × 1.5 × 6  |             | 1.5        |          |            |           |                 | 10.94 | 1.56            | 1.62  | 1.76  | 1.93  |             | 9,160                 |
| CURIBRO.2 × 2 × 6    | 0.2         | 2          | 0.4      | 0.4        |           |                 | 10.58 | 2.08            | 2.16  | 2.35  | 2.59  | □           | 9,930                 |
| CURIBRO.2 × 2.5 × 6  |             | 2.5        |          |            |           |                 | 10.25 | 2.6             | 2.71  | 2.95  | 3.25  |             | —                     |
| CURIBRO.2 × 3 × 6    |             | 3          |          |            |           |                 | 9.93  | 3.12            | 3.25  | 3.55  | 3.92  |             | 10,800                |
| CURIBRO.2 × 4 × 6    | 0.25        | 4          | 0.5      | 0.5        |           |                 | 9.36  | 4.16            | 4.34  | 4.75  | 5.25  | □           | —                     |
| CURIBRO.2 × 5 × 6    |             | 5          |          |            |           |                 | 8.85  | 5.21            | 5.43  | 5.94  | 6.57  |             | —                     |
| CURIBRO.25 × 1.5 × 6 |             | 1.5        |          |            |           |                 | 10.95 | 1.55            | 1.61  | 1.75  | 1.91  |             | —                     |
| CURIBRO.25 × 2 × 6   | 0.25        | 2          | 0.5      | 0.5        |           |                 | 10.59 | 2.07            | 2.16  | 2.34  | 2.57  | □           | —                     |
| CURIBRO.25 × 4 × 6   |             | 4          |          |            |           |                 | 9.35  | 4.16            | 4.34  | 4.74  | 5.23  |             | —                     |
| CURIBRO.25 × 5 × 6   |             | 5          |          |            |           |                 | 8.83  | 5.2             | 5.43  | 5.93  | 6.56  |             | —                     |
| CURIBRO.25 × 6 × 6   | 0.3         | 6          | 0.6      | 0.6        |           |                 | 8.36  | 6.25            | 6.51  | 7.13  | 7.88  | ●           | —                     |
| CURIBRO.25 × 8 × 6   |             | 8          |          |            |           |                 | 7.57  | 8.33            | 8.69  | 9.52  | 10.54 |             | —                     |
| CURIBRO.3 × 2 × 6    |             | 2          |          |            |           |                 | 10.6  | 2.07            | 2.15  | 2.34  | 2.56  |             | 7,490                 |
| CURIBRO.3 × 3 × 6    | 0.3         | 3          | 0.6      | 0.6        |           |                 | 9.93  | 3.12            | 3.24  | 3.53  | 3.89  | ●           | 7,470                 |
| CURIBRO.3 × 4 × 6    |             | 4          |          |            |           |                 | 9.33  | 4.16            | 4.33  | 4.73  | 5.21  |             | 7,830                 |
| CURIBRO.3 × 5 × 6    |             | 5          |          |            |           |                 | 8.81  | 5.2             | 5.42  | 5.92  | 6.54  |             | —                     |
| CURIBRO.3 × 6 × 6    | 0.4         | 6          | 0.8      | 1.4        |           |                 | 8.34  | 6.24            | 6.51  | 7.12  | 7.87  | ●           | 7,830                 |
| CURIBRO.3 × 8 × 6    |             | 8          |          |            |           |                 | 7.53  | 8.33            | 8.69  | 9.51  | 10.52 |             | —                     |
| CURIBRO.3 × 10 × 6   |             | 10         |          |            |           |                 | 6.87  | 10.42           | 10.87 | 11.91 | 13.18 |             | —                     |
| CURIBRO.4 × 2 × 6    | 0.4         | 2          | 0.8      | 1.4        |           |                 | 10.62 | 2.07            | 2.14  | 2.32  | 2.53  | □           | —                     |
| CURIBRO.4 × 3 × 6    |             | 3          |          |            |           |                 | 9.92  | 3.11            | 3.23  | 3.51  | 3.85  |             | —                     |
| CURIBRO.4 × 4 × 6    |             | 4          |          |            |           |                 | 9.31  | 4.15            | 4.32  | 4.71  | 5.18  |             | 7,830                 |
| CURIBRO.4 × 5 × 6    | 0.4         | 5          | 0.8      | 1.4        |           |                 | 8.77  | 5.2             | 5.41  | 5.91  | 6.51  | □           | —                     |
| CURIBRO.4 × 6 × 6    |             | 6          |          |            |           |                 | 8.28  | 6.24            | 6.5   | 7.1   | 7.84  |             | —                     |
| CURIBRO.4 × 7 × 6    |             | 7          |          |            |           |                 | 7.85  | 7.28            | 7.59  | 8.3   | 9.16  |             | —                     |
| CURIBRO.4 × 8 × 6    | 0.4         | 8          | 0.8      | 1.4        |           |                 | 7.46  | 8.33            | 8.68  | 9.5   | 10.49 | □           | —                     |
| CURIBRO.4 × 10 × 6   |             | 10         |          |            |           |                 | 6.78  | 10.41           | 10.86 | 11.89 | 13.14 |             | —                     |

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単位 (Unit) : mm

| 商品記号<br>Code        | ボール半径<br>RE | 首下長さ<br>LB | 外径<br>DC | 刃長<br>APMX | 全長<br>OAL | シャンク径<br>DCONMS | 干渉角   | ワーク勾配角に対する実有効長さ |       |       |       | 在庫<br>Stock | 参考価格 (円)<br>Price (¥) |       |
|---------------------|-------------|------------|----------|------------|-----------|-----------------|-------|-----------------|-------|-------|-------|-------------|-----------------------|-------|
|                     |             |            |          |            |           |                 |       | 0.5°            | 1°    | 2°    | 3°    |             |                       |       |
| CURIBR0.5 × 3 × 6   | 0.5         | 3          | 1        | 1.5        | 50        | 6               | 9.91  | 3.11            | 3.22  | 3.49  | 3.82  | ●           | 7,120                 |       |
| CURIBR0.5 × 4 × 6   |             | 4          |          |            |           |                 | 9.28  | 4.15            | 4.31  | 4.69  | 5.15  |             | 7,270                 |       |
| CURIBR0.5 × 5 × 6   |             | 5          |          |            |           |                 | 8.72  | 5.19            | 5.4   | 5.89  | 6.48  |             | 7,270                 |       |
| CURIBR0.5 × 6 × 6   |             | 6          |          |            |           |                 | 8.22  | 6.24            | 6.49  | 7.08  | 7.8   |             | 7,760                 |       |
| CURIBR0.5 × 7 × 6   |             | 7          |          |            |           |                 | 7.78  | 7.28            | 7.58  | 8.28  | 9.13  | □           | -                     |       |
| CURIBR0.5 × 8 × 6   |             | 8          |          |            |           |                 | 7.38  | 8.32            | 8.67  | 9.48  | 10.46 | ●           | 7,760                 |       |
| CURIBR0.5 × 9 × 6   |             | 9          |          |            |           |                 | 7.02  | 9.36            | 9.76  | 10.67 | 11.79 | □           | -                     |       |
| CURIBR0.5 × 10 × 6  |             | 10         |          |            |           |                 | 6.7   | 10.41           | 10.85 | 11.87 | 13.11 | ●           | 7,760                 |       |
| CURIBR0.5 × 12 × 6  |             | 12         |          |            |           |                 | 6.13  | 12.49           | 13.03 | 14.26 | 15.77 | ●           | 7,760                 |       |
| CURIBR0.5 × 14 × 6  |             | 14         |          |            | 60        |                 | 5.65  | 14.58           | 15.21 | 16.66 | 18.42 | □           | -                     |       |
| CURIBR0.5 × 16 × 6  |             | 16         |          |            |           |                 | 5.24  | 16.66           | 17.39 | 19.05 | 21.08 |             | -                     |       |
| CURIBR0.5 × 18 × 6  |             | 18         |          |            |           |                 | 4.88  | 18.75           | 19.57 | 21.44 | 23.73 |             | -                     |       |
| CURIBR0.5 × 20 × 6  |             | 20         |          |            |           |                 | 4.57  | 20.83           | 21.74 | 23.84 | 26.39 |             | -                     |       |
| CURIBR0.5 × 22 × 6  | 22          | 4.3        | 22.92    | 23.92      | 26.23     | 29.04           | □     | -               |       |       |       |             |                       |       |
| CURIBR0.6 × 6 × 6   | 6           | 8.16       | 6.23     | 6.48       | 7.06      | 7.77            |       | -               |       |       |       |             |                       |       |
| CURIBR0.6 × 8 × 6   | 8           | 7.3        | 8.32     | 8.66       | 9.46      | 10.43           |       | -               |       |       |       |             |                       |       |
| CURIBR0.6 × 10 × 6  | 10          | 6.61       | 10.4     | 10.84      | 11.85     | 13.08           |       | -               |       |       |       |             |                       |       |
| CURIBR0.6 × 12 × 6  | 12          | 6.03       | 12.49    | 13.02      | 14.24     | 15.74           | □     | -               |       |       |       |             |                       |       |
| CURIBR0.6 × 16 × 6  | 16          | 5.13       | 16.66    | 17.38      | 19.03     | 21.04           |       | -               |       |       |       |             |                       |       |
| CURIBR0.75 × 8 × 6  | 0.75        | 8          | 1.5      | 1.8        | 50        | 6               | 7.17  | 8.31            | 8.65  | 9.43  | 10.38 | ●           | 7,820                 |       |
| CURIBR0.75 × 10 × 6 |             | 10         |          |            |           |                 | 6.46  | 10.4            | 10.83 | 11.82 | 13.03 | □           | -                     |       |
| CURIBR0.75 × 12 × 6 |             | 12         |          |            |           |                 | 5.87  | 12.48           | 13.01 | 14.21 | 15.69 | ●           | 7,830                 |       |
| CURIBR0.75 × 14 × 6 |             | 14         |          |            |           |                 | 5.38  | 14.57           | 15.19 | 16.61 | 18.34 | □           | -                     |       |
| CURIBR0.75 × 16 × 6 |             | 16         |          |            | 4.97      |                 | 16.65 | 17.36           | 19    | 21    | -     |             |                       |       |
| CURIBR0.75 × 18 × 6 |             | 18         |          |            | 4.62      |                 | 18.74 | 19.54           | 21.39 | 23.65 | -     |             |                       |       |
| CURIBR0.75 × 20 × 6 |             | 20         |          |            | 4.31      |                 | 20.82 | 21.72           | 23.79 | 26.31 | -     |             |                       |       |
| CURIBR1 × 4 × 6     | 1           | 4          | 2        | 2          | 50        |                 | 6     | 9.1             | 4.13  | 4.27  | 4.59  | 4.99        | ●                     | 6,600 |
| CURIBR1 × 6 × 6     |             | 6          |          |            |           |                 |       | 7.87            | 6.21  | 6.45  | 6.99  | 7.64        |                       | 7,190 |
| CURIBR1 × 8 × 6     |             | 8          |          |            |           |                 |       | 6.92            | 8.3   | 8.63  | 9.38  | 10.3        |                       | 7,700 |
| CURIBR1 × 10 × 6    |             | 10         |          |            |           |                 |       | 6.18            | 10.39 | 10.81 | 11.77 | 12.95       |                       | 7,700 |
| CURIBR1 × 12 × 6    |             | 12         |          |            |           |                 |       | 5.58            | 12.47 | 12.98 | 14.17 | 15.61       | ●                     | 7,700 |
| CURIBR1 × 14 × 6    |             | 14         |          |            |           |                 |       | 5.09            | 14.56 | 15.16 | 16.56 | 18.26       |                       | 7,700 |
| CURIBR1 × 16 × 6    |             | 16         |          |            |           | 4.68            |       | 16.64           | 17.34 | 18.95 | 20.92 | 7,700       |                       |       |
| CURIBR1 × 18 × 6    |             | 18         |          |            | 60        |                 |       | 4.32            | 18.73 | 19.52 | 21.35 | 23.57       | □                     | -     |
| CURIBR1 × 20 × 6    |             | 20         |          |            |           |                 |       | 4.02            | 20.81 | 21.7  | 23.74 | 26.23       | ●                     | 7,700 |
| CURIBR1 × 22 × 6    |             | 22         |          |            |           |                 |       | 3.76            | 22.9  | 23.88 | 26.13 | 28.88       | □                     | -     |
| CURIBR1 × 25 × 6    |             | 25         |          |            |           |                 |       | 3.42            | 26.03 | 27.15 | 29.72 | 32.86       |                       | -     |
| CURIBR1 × 30 × 6    |             | 30         |          |            |           |                 |       | 2.98            | 31.24 | 32.6  | 35.7  | 干渉なし        |                       | -     |
| CURIBR1 × 35 × 6    | 35          | 2.64       |          |            | 36.46     | 38.04           |       | 41.69           | 干渉なし  | □     | -     |             |                       |       |
| CURIBR1.5 × 8       | 8           | 6.28       |          |            | 8.28      | 8.58            |       | 9.28            | 10.14 |       | 6,440 |             |                       |       |
| CURIBR1.5 × 10      | 10          | 60         |          |            | 5.48      | 10.36           |       | 10.76           | 11.68 |       | 12.79 | ●           | 6,990                 |       |
| CURIBR1.5 × 15      | 15          |            |          |            | 4.16      | 15.58           |       | 16.21           | 17.66 |       | 19.43 |             | 7,080                 |       |
| CURIBR1.5 × 20      | 20          | 3          | 2.5      | 65         |           | 3.35            |       | 20.79           | 21.66 |       | 23.64 |             | 26.07                 | 7,080 |
| CURIBR1.5 × 25      | 25          |            |          |            |           | 2.81            |       | 26.01           | 27.1  |       | 29.62 |             | 干渉なし                  | 7,080 |
| CURIBR1.5 × 30      | 30          |            |          |            |           | 2.41            |       | 31.22           | 32.55 |       | 35.61 | 干渉なし        | -                     |       |
| CURIBR1.5 × 35      | 35          |            |          |            |           | 2.12            |       | 36.43           | 38    |       | 41.59 | 干渉なし        | -                     |       |
| CURIBR2 × 10        | 2           | 10         | 4        | 3          | 65        |                 | 4.47  | 10.34           | 10.72 | 11.58 | 12.64 | ●           | -                     |       |
| CURIBR2 × 15        |             | 15         |          |            |           |                 | 3.22  | 15.56           | 16.16 | 17.56 | 19.27 |             | 6,880                 |       |
| CURIBR2 × 20        |             | 20         |          |            |           |                 | 2.52  | 20.77           | 21.61 | 23.55 | 干渉なし  | ●           | 6,880                 |       |
| CURIBR2 × 25        |             | 25         |          |            |           |                 | 2.06  | 25.99           | 27.06 | 29.53 |       |             | 6,880                 |       |
| CURIBR2 × 30        |             | 30         |          |            | 70        |                 | 1.75  | 31.2            | 32.51 | □     | 6,880 |             |                       |       |
| CURIBR2 × 35        |             | 35         |          |            |           |                 | 1.52  | 36.41           | 37.95 |       | -     |             |                       |       |
| CURIBR2 × 40        |             | 40         |          |            |           |                 | 1.34  | 41.63           | 43.4  |       | -     |             |                       |       |
| CURIBR2 × 45        |             | 45         |          |            |           |                 | 1.2   | 46.84           | 48.85 |       | -     |             |                       |       |
| CURIBR2 × 50        |             | 50         |          |            | 100       |                 | 1.09  | 52.06           | 54.3  | 干渉なし  | ●     | -           |                       |       |
| CURIBR2.5 × 20      | 2.5         | 20         |          |            |           |                 | 1.44  | 20.75           | 21.57 |       |       | 干渉なし        | 8,050                 |       |
| CURIBR2.5 × 25      |             | 25         |          |            |           |                 | 1.15  | 25.96           | 27.01 |       |       | 干渉なし        | -                     |       |
| CURIBR2.5 × 30      |             | 30         |          |            | 80        |                 | 0.96  | 31.18           | 干渉なし  |       |       | 干渉なし        | -                     |       |
| CURIBR2.5 × 35      |             | 35         |          |            |           |                 | 0.82  | 36.39           | 干渉なし  | 干渉なし  | -     |             |                       |       |
| CURIBR3 × 30        | 3           | 30         | 6        | 6          | 120       |                 | -     | 干渉なし            | 干渉なし  | 干渉なし  | 干渉なし  | ●           | 10,400                |       |
| CURIBR3 × 50        |             | 50         |          |            |           |                 | -     | 干渉なし            | 干渉なし  | 干渉なし  | 干渉なし  | □           | -                     |       |

許容差 Tolerance (mm)

| 外径 DC  | ボール半径 RE |
|--------|----------|
| +0.006 | +0.003   |
| -0.014 | -0.007   |

首部の逃げ量

| 外径 DC (mm)     | DC - DN (mm) |
|----------------|--------------|
| DC ≤ 0.3       | 0.02         |
| 0.3 < DC ≤ 1.0 | 0.03         |
| 1.0 < DC ≤ 2.5 | 0.05         |
| 2.5 < DC       | 0.10         |