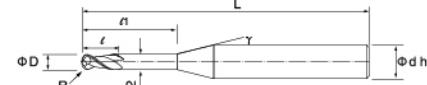


## 2刃深沟球刀

## 2-flute Long Neck Ball End Mill

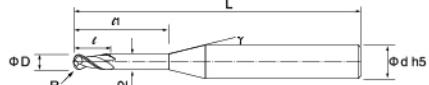


$$\begin{array}{ll} D < 1 \quad \Phi D & \begin{array}{l} 0 \\ -0.006 \end{array} \quad R \pm 0.003 \\ 1 \leq D \leq 4 \quad \Phi D & \begin{array}{l} 0 \\ -0.01 \end{array} \quad R \pm 0.005 \end{array}$$

| 型号<br>No.           | 球头半径<br>R | 颈长<br>ℓ1 | 刃长<br>ℓ | 外径<br>D | 颈径<br>d2 | 颈角<br>γ(为参考值) | 柄径<br>d | 全长<br>L | 定价<br>RMB |
|---------------------|-----------|----------|---------|---------|----------|---------------|---------|---------|-----------|
| USB-20010-003-04045 | R0.05     | 0.3      | 0.1     | 0.1     | 0.085    | 15°           | 4       | 45      | 55        |
| USB-20010-005-04045 |           | 0.5      |         |         |          |               |         | 45      |           |
| USB-20010-008-04045 |           | 0.8      |         |         |          |               |         | 45      |           |
| USB-20010-010-04045 |           | 1        |         |         |          |               |         | 45      |           |
| USB-20015-005-04045 | R0.075    | 0.5      | 0.15    | 0.15    | 0.13     | 15°           | 4       | 45      | 47        |
| USB-20015-010-04045 |           | 1        |         |         |          |               |         | 45      |           |
| USB-20020-010-04045 | R0.1      | 1        | 0.2     | 0.2     | 0.18     | 15°           | 4       | 45      | 41        |
| USB-20020-015-04045 |           | 1.5      | 0.2     | 0.2     | 0.18     | 12°           | 4       | 45      |           |
| USB-20020-020-04045 |           | 2        |         |         |          |               |         | 45      |           |
| USB-20020-030-04045 |           | 3        |         |         |          |               |         | 45      |           |
| USB-20030-010-04045 | R0.15     | 1        | 0.3     | 0.3     | 0.27     | 15°           | 4       | 45      | 33        |
| USB-20030-015-04045 |           | 1.5      | 0.3     | 0.3     | 0.27     | 12°           | 4       | 45      |           |
| USB-20030-020-04045 |           | 2        |         |         |          |               |         | 45      |           |
| USB-20030-030-04045 |           | 3        |         |         |          |               |         | 45      |           |
| USB-20030-040-04045 |           | 4        |         |         |          |               |         | 45      |           |
| USB-20030-050-04045 |           | 5        |         |         |          |               |         | 45      |           |
| USB-20040-015-04045 | R0.2      | 1.5      | 0.4     | 0.4     | 0.37     | 12°           | 4       | 45      | 33        |
| USB-20040-020-04045 |           | 2        |         |         |          |               |         | 45      |           |
| USB-20040-030-04045 |           | 3        |         |         |          |               |         | 45      |           |
| USB-20040-040-04045 |           | 4        |         |         |          |               |         | 45      |           |
| USB-20040-050-04045 |           | 5        |         |         |          |               |         | 45      |           |
| USB-20040-060-04045 |           | 6        |         |         |          |               |         | 45      |           |
| USB-20050-020-04045 | R0.25     | 2        | 0.5     | 0.5     | 0.46     | 12°           | 4       | 45      | 33        |
| USB-20050-030-04045 |           | 3        |         |         |          |               |         | 45      |           |
| USB-20050-040-04045 |           | 4        |         |         |          |               |         | 45      |           |
| USB-20050-050-04045 |           | 5        |         |         |          |               |         | 45      |           |
| USB-20050-060-04045 |           | 6        |         |         |          |               |         | 45      |           |
| USB-20050-080-04045 |           | 8        |         |         |          |               |         | 45      |           |
| USB-20060-020-04045 | R0.3      | 2        | 0.6     | 0.6     | 0.56     | 12°           | 4       | 45      | 33        |
| USB-20060-030-04045 |           | 3        |         |         |          |               |         | 45      |           |
| USB-20060-040-04045 |           | 4        |         |         |          |               |         | 45      |           |
| USB-20060-050-04045 |           | 5        |         |         |          |               |         | 45      |           |
| USB-20060-060-04045 |           | 6        |         |         |          |               |         | 45      |           |
| USB-20060-080-04045 |           | 8        |         |         |          |               |         | 45      |           |
| USB-20060-100-04045 |           | 10       |         |         |          |               |         | 45      |           |
| USB-20080-020-04045 | R0.4      | 2        | 0.8     | 0.8     | 0.76     | 12°           | 4       | 45      | 33        |
| USB-20080-030-04045 |           | 3        |         |         |          |               |         | 45      |           |
| USB-20080-040-04045 |           | 4        |         |         |          |               |         | 45      |           |
| USB-20080-050-04045 |           | 5        |         |         |          |               |         | 45      |           |
| USB-20080-060-04045 |           | 6        |         |         |          |               |         | 45      |           |
| USB-20080-080-04045 |           | 8        |         |         |          |               |         | 45      |           |
| USB-20080-100-04045 |           | 10       |         |         |          |               |         | 45      |           |

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$$\begin{array}{ll} D < 1 \quad \Phi D & \begin{array}{c} 0 \\ -0.006 \end{array} \quad R \pm 0.003 \\ 1 \leq D \leq 4 \quad \Phi D & \begin{array}{c} 0 \\ -0.01 \end{array} \quad R \pm 0.005 \end{array}$$