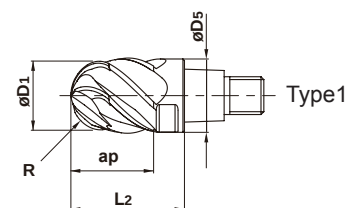


**IMX-B6HV** **NEW**

Ball nose head, 6 flute, Irregular curve



| Carbon Steel, Alloy Steel, Cast Iron<br>(≤30HRC) | Tool Steel, Pre-Hardened Steel, Hardened Steel<br>(≤45HRC) | Hardened Steel<br>(≤55HRC) | Hardened Steel<br>(>55HRC) | Austenitic<br>Stainless Steel | Titanium Alloy,<br>Heat Resistant Alloy | Copper Alloy | Aluminium Alloy |
|--------------------------------------------------|------------------------------------------------------------|----------------------------|----------------------------|-------------------------------|-----------------------------------------|--------------|-----------------|
| ◎                                                | ○                                                          |                            |                            | ◎                             | ◎                                       |              |                 |



| D1 ≤ 12      | D1 > 12      |  |  |  |
|--------------|--------------|--|--|--|
| ±0.010       | ±0.020       |  |  |  |
| D1 ≤ 12      | D1 > 12      |  |  |  |
| 0<br>- 0.020 | 0<br>- 0.030 |  |  |  |

- Irregular curve cutting edge for vibration control and stable machining of difficult-to-cut materials.
- 6 flutes enables high machining efficiency.

Unit : mm

| Order Number          | R    | D1 | ap   | L2   | D5   | Flutes | Grade  | Type |
|-----------------------|------|----|------|------|------|--------|--------|------|
|                       |      |    |      |      |      |        | EP7020 |      |
| <b>IMX10B6HV10010</b> | 5    | 10 | 10.5 | 16   | 9.7  | 6      | ●      | 1    |
| <b>12B6HV12012</b>    | 6    | 12 | 12.5 | 19   | 11.7 | 6      | ●      | 1    |
| <b>16B6HV16016</b>    | 8    | 16 | 16.5 | 24   | 15.5 | 6      | ●      | 1    |
| <b>20B6HV20021</b>    | 10   | 20 | 21   | 30   | 19.5 | 6      | ●      | 1    |
| <b>25B6HV25026</b>    | 12.5 | 25 | 26   | 37.5 | 24.5 | 6      | ●      | 1    |

★ The fastening size of the holder and head should be the same.

SQUARE

BALL

RADIUS

INDEXABLE HEAD END MILLS