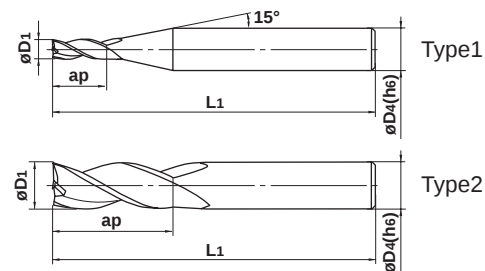


## MSTAR END MILLS

**MS3MC...E**  
End mill, Medium cut length, 3 flute



|                                                  |                                                            |                            |                            |                               |                                         |              |                 |
|--------------------------------------------------|------------------------------------------------------------|----------------------------|----------------------------|-------------------------------|-----------------------------------------|--------------|-----------------|
| 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 ≤ 3       | 3 < D1 ≤ 6         | 6 < D1 ≤ 12        |  |  |
|--------------|--------------------|--------------------|--|--|
| 0<br>- 0.020 | - 0.015<br>- 0.038 | - 0.020<br>- 0.047 |  |  |
| 4 ≤ D4 ≤ 6   | 8 ≤ D4 ≤ 10        | D4 = 12            |  |  |
| 0<br>- 0.008 | 0<br>- 0.009       | 0<br>- 0.011       |  |  |

- 3 flute end mill for general use.
- Centre cutting.

Unit : mm

| Order Number | D1  | ap  | L1 | D4 | Flutes | Stock | Type |
|--------------|-----|-----|----|----|--------|-------|------|
| MS3MCD0100E  | 1   | 2.5 | 40 | 4  | 3      | ●     | 1    |
| D0150E       | 1.5 | 4   | 40 | 4  | 3      | ●     | 1    |
| D0200E       | 2   | 6   | 50 | 6  | 3      | ●     | 1    |
| D0300E       | 3   | 8   | 50 | 6  | 3      | ●     | 1    |
| D0400E       | 4   | 11  | 50 | 6  | 3      | ●     | 1    |
| D0500E       | 5   | 11  | 50 | 6  | 3      | ●     | 1    |
| D0600E       | 6   | 13  | 50 | 6  | 3      | ●     | 2    |
| D0800E       | 8   | 19  | 60 | 8  | 3      | ●     | 2    |
| D1000E       | 10  | 22  | 75 | 10 | 3      | ●     | 2    |
| D1200E       | 12  | 24  | 75 | 12 | 3      | ●     | 2    |

● : Inventory maintained.