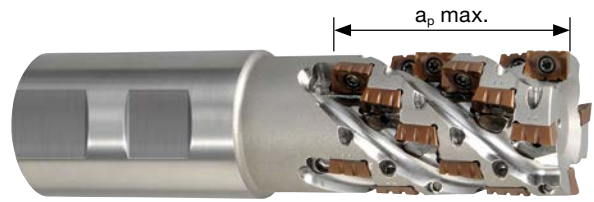
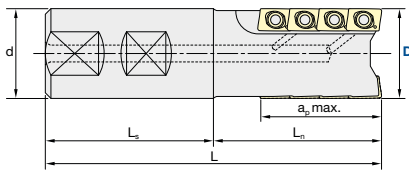


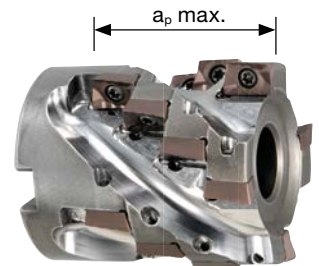
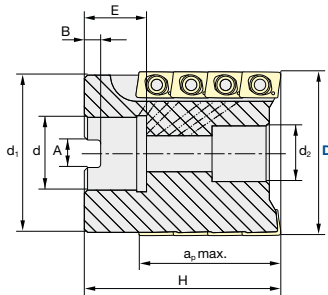
**AME** | Roughing End Mill | Side Lock Shank

|                                |                        |                      |                  |                            |
|--------------------------------|------------------------|----------------------|------------------|----------------------------|
| <b>Q max</b><br>High Efficient | <b>Jet</b><br>Air Hole | <b>▽</b><br>Roughing | <b>HRC</b><br>40 | <b>No. of Teeth</b><br>3-6 |
|--------------------------------|------------------------|----------------------|------------------|----------------------------|

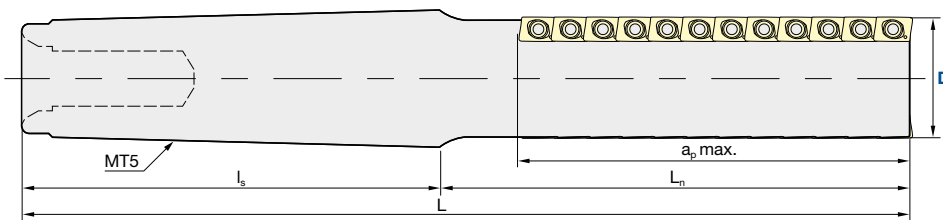
| Diameter Holder only [mm] | Fastening Torque [Nm] |
|---------------------------|-----------------------|
| <b>-0.1/-0.3 mm</b>       | <b>2 Nm</b>           |

| ID Code | Item Code                 | Z | Inserts in Z-direction | Size (mm) |     |    |         |    |    |
|---------|---------------------------|---|------------------------|-----------|-----|----|---------|----|----|
|         |                           |   |                        | D         | L   | d  | ap max. | Ln | Ls |
| FH550   | <b>AME-1232S32-42-3NT</b> | 3 | 4                      | <b>32</b> | 120 | 32 | 42      | 60 | 60 |
| FH547   | <b>AME-1240S32-63-4NT</b> | 4 | 6                      | <b>40</b> | 150 |    | 63      | 80 | 70 |

**AMEB** | Roughing End Mill | Bore Type


| Diameter Holder only [mm] | Fastening Torque [Nm] |
|---------------------------|-----------------------|
| <b>-0.1/-0.3 mm</b>       | <b>2 Nm</b>           |

| ID Code | Item Code                    | Z | Inserts in Z-direction | Size (mm) |         |      |    |    |    |     |    |    |   |
|---------|------------------------------|---|------------------------|-----------|---------|------|----|----|----|-----|----|----|---|
|         |                              |   |                        | D         | ap max. | d1   | H  | E  | A  | B   | d  | d2 |   |
| FH548   | <b>AMEB-1250RM-42-4NT</b>    | 4 | 4                      | <b>50</b> | 42      | 48   | 60 | 20 | 10 | 6.3 | 22 | 17 |   |
| FH551   | <b>AMEB-1263RM-42-6NT</b>    | 6 |                        | <b>63</b> |         | 61   |    |    |    |     |    |    |   |
| FH549   | <b>AMEB-1263RM-42-6NT-27</b> |   |                        | 22        |         | 12.4 |    |    |    |     |    |    | 7 |

**AME** | Roughing End Mill | MT Shank Type


| Diameter Holder only [mm] | Fastening Torque [Nm] |
|---------------------------|-----------------------|
| <b>-0.1/-0.3 mm</b>       | <b>2 Nm</b>           |

| ID Code | Item Code                    | Z | Inserts in Z-direction | Size (mm) |         |     |     |     |       |
|---------|------------------------------|---|------------------------|-----------|---------|-----|-----|-----|-------|
|         |                              |   |                        | D         | ap max. | Ln  | Ls  | L   | Shank |
| FH276 * | <b>AME-1240MT5-126-4NT-F</b> | 4 | 11                     | <b>40</b> | 126     | 154 | 136 | 290 | MT5   |

\* no stock item – longer delivery time

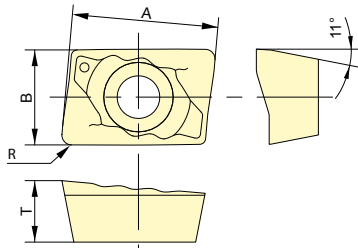
| Type       | Parts Shape            | Clamp Screw |                | Screw Driver |                | Arbor Screw |                |         |    |    |    |
|------------|------------------------|-------------|----------------|--------------|----------------|-------------|----------------|---------|----|----|----|
|            |                        | ID Code     | Item Code      | ID Code      | Item Code      | ID Code     | Item Code      | a       | b  | c  | d  |
| Shank Type | <b>AME-...</b>         | ET152       | <b>265-141</b> | ET011        | <b>104-T10</b> | -           | -              | -       | -  | -  | -  |
| Bore Type  | <b>AMEB-1250RM-...</b> |             |                |              |                | ET063       | <b>100-182</b> | M10x1.5 | 16 | 10 | 35 |
|            | <b>AMEB-1263RM-...</b> |             |                |              |                |             |                |         |    |    |    |



**INSERTS AME/AMEB | Roughing End Mill**

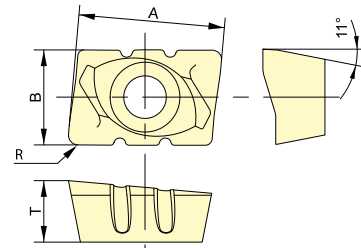
**FT**

**Fig.1**  
Wave-edged insert



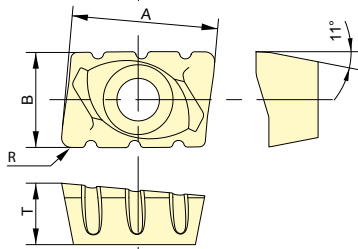
**N2**

**Fig.2**  
2 Nick type



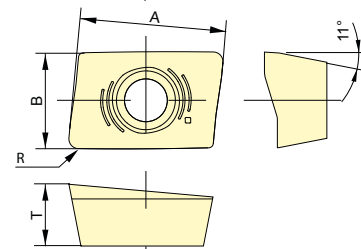
**N3**

**Fig.3**  
3 Nick type



**RS**

**Fig.4**  
Sharp-edged insert



| Type                | Item Code         | Tolerance Class | Grade   |        |        | Size (mm) |    |      |   |       |
|---------------------|-------------------|-----------------|---------|--------|--------|-----------|----|------|---|-------|
|                     |                   |                 | JS1025  | JS4060 | JX1060 | Corner-R  | A  | B    | T | Shape |
|                     |                   |                 | ID-Code |        |        |           |    |      |   |       |
| Wave-edged insert   | APMT-120508R-FT   | M               |         | WF256  | WF688  | 0.8       | 12 | 7.89 | 5 | Fig.1 |
|                     | APMT-120530R-FT*  |                 |         | WF257  | WF253  | 3.0       |    |      |   |       |
| 2 Nick Type         | APMT-120508R-N2** |                 |         | WF258  | WF254  | 0.8       |    |      |   |       |
| 3 Nick Type         | APMT-120508R-N3** |                 |         | WF259  | WF255  |           |    |      |   |       |
| Sharp-edged inserts | APMT-120508R-RS   |                 | WF260   |        |        | 2.0       |    |      |   | Fig.4 |
|                     | APMT-120520R-RS*  |                 | WF261   |        |        |           |    |      |   |       |
|                     | APMT-120530R-RS*  | WF262           |         |        | 3.0    |           |    |      |   |       |

\* = only for tip

\*\* = please check page 9 for correct clamping

