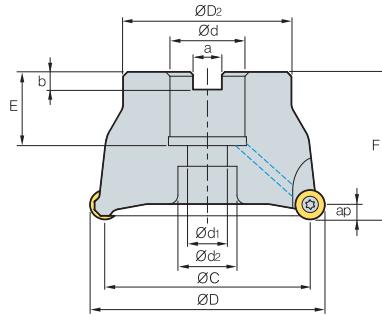


## FMRC(M)3000



• AR: 5°  
• RR: -5°

(mm)

| Designation  |           | ØD | ØC  | ØD <sub>2</sub> | Ød | a          | b           | E       | F       | Ød <sub>1</sub> | Ød <sub>2</sub> | ap   |     |      |
|--------------|-----------|----|-----|-----------------|----|------------|-------------|---------|---------|-----------------|-----------------|------|-----|------|
| FMRCM        | 3040HRD   | 3  | 40  | 30              | 36 | 16         | 8.4         | 5.6     | 18      | 40              | 9               | 14   | 5.0 | 0.2  |
|              | 3040HRD-H | 4  | 40  | 30              | 36 | 16         | 8.4         | 5.6     | 18      | 40              | 9               | 14   | 5.0 | 0.2  |
|              | 3050HRD   | 4  | 50  | 40              | 42 | 22         | 10.4        | 6.3     | 20      | 40              | 11              | 16.5 | 5.0 | 0.3  |
|              | 3050HRD-H | 5  | 50  | 40              | 42 | 22         | 10.4        | 6.3     | 20      | 40              | 11              | 16.5 | 5.0 | 0.3  |
|              | 3063HRD   | 5  | 63  | 53              | 49 | 22         | 10.4        | 6.3     | 20      | 50              | 11              | 16.5 | 5.0 | 0.64 |
|              | 3063HRD-H | 6  | 63  | 53              | 49 | 22         | 10.4        | 6.3     | 20      | 50              | 11              | 16.5 | 5.0 | 0.64 |
| FMRC (FMRCM) | 3080HRD   | 6  | 80  | 70              | 57 | 25.4 (27)  | 9.5 (12.4)  | 6 (7.0) | 25 (22) | 50 (50)         | 14              | 19   | 5.0 | 1.1  |
|              | 3080HRD-H | 7  | 80  | 70              | 57 | 25.4 (27)  | 9.5 (12.4)  | 6 (7.0) | 25 (22) | 50 (50)         | 14              | 19   | 5.0 | 1.1  |
|              | 3100HRD   | 7  | 100 | 90              | 67 | 31.75 (32) | 12.7 (14.4) | 8 (8.0) | 32 (28) | 63 (63)         | 18              | 26   | 5.0 | 2.1  |
|              | 3100HRD-H | 8  | 100 | 90              | 67 | 31.75 (32) | 12.7 (14.4) | 8 (8.0) | 32 (28) | 63 (63)         | 18              | 26   | 5.0 | 2.1  |

Note) It's general that you measure of inner diameter when the diameter of FMRC/FMRCM is Ø40~Ø63

( )Metric size

### Available inserts

RDKT-MF      RDKT-MM      RDCT-MA



| Designation    | Cermet |      | Coated |        |        |        |        |        |        |        |        |        | Uncoated |        | page |        |       |            |  |
|----------------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|------|--------|-------|------------|--|
|                | CN2000 | CN30 | NCM325 | NC5330 | NCM535 | NCM545 | PC2505 | PC2010 | PC3600 | PC3700 | PC6510 | PC9530 | PC9540   | PC5300 |      | PC5400 | ST30A | H01        |  |
| RDCT 10T3M0-MA |        |      |        |        |        |        |        |        |        |        |        |        |          |        |      |        | ●     | E15<br>E16 |  |
| RDKT 10T3M0-MF |        |      |        |        |        |        |        |        |        |        |        |        |          |        |      |        |       |            |  |
| RDKT 10T3M0-MM |        |      | ●      |        |        |        |        |        | ●      | ●      | ●      |        | ●        |        |      |        |       |            |  |

### Available arbors

| Designation  | Ød    | NC arbors           |
|--|-------|---------------------|
| FMRCM 3040HRD<br>3040HRD-H                                   | 16    | BT□□-FMC16-□□       |
|  |       |                     |
| 3050HRD<br>3050HRD-H   | 22    | BT□□-FMC22-□□       |
|  |       |                     |
| 3063HRD<br>3063HRD-H   | 22    |                     |
|  |       |                     |
| FMRC (FMRCM)<br>3080HRD<br>3080HRD-H<br>3100HRD<br>3100HRD-H | 25.4  | BT□□-FMA/FMB25.4-□□ |
|  | 27    | BT□□-FMB/FMC27-□□   |
|  | 31.75 | BT□□-FMA31.75-□□    |
|  | 32    | BT□□-FMC32-□□       |

### Parts

| Specification |           |       |
|---------------|-----------|-------|
| Ø40~Ø100      | FTGA03508 | TW15S |

Available inserts E15, E16      Available arbors and bolt E400~E402

