

FIG-1

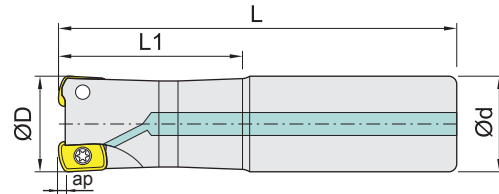
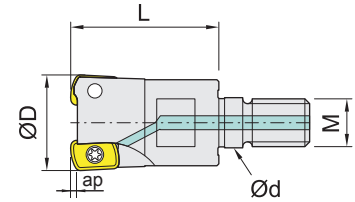


FIG-2



| FIG-1 Item code |                 | Dimensions,mm |    |     |    |     | Teeth | Insert       | Spare parts | Weight Kg |
|-----------------|-----------------|---------------|----|-----|----|-----|-------|--------------|-------------|-----------|
| 無水孔Non-coolant  | 水孔Coolant       | D             | d  | L   | L1 | ap  |       |              |             |           |
| ASRS162-S16-150 | ASRS162-A16-150 | 16            | 16 | 150 | 25 | 1.5 | 2     | EPMT0603TN-8 | ②           | 0.24      |
| ASRS162-S16-200 | ASRS162-A16-200 | 16            | 16 | 200 | 25 |     | 2     |              |             | 0.32      |
| ASRS172-S16-150 | ASRS172-A16-150 | 17            | 16 | 150 | 25 |     | 2     |              |             | 0.24      |
| ASRS172-S16-200 |                 | 17            | 16 | 200 | 25 |     | 2     |              |             | 0.32      |
| ASRS203-S20-150 | ASRS203-A20-150 | 20            | 20 | 150 | 40 |     | 3     |              |             | 0.37      |
| ASRS203-S20-200 | ASRS203-A20-200 | 20            | 20 | 200 | 40 |     | 3     |              |             | 0.49      |
| ASRS213-S20-150 | ASRS213-A20-150 | 21            | 20 | 150 | 30 |     | 3     |              |             | 0.37      |
| ASRS213-S20-200 | ASRS213-A20-200 | 21            | 20 | 200 | 30 |     | 3     |              |             | 0.49      |
| ASRS233-S20-150 |                 | 23            | 20 | 150 | 28 |     | 3     |              |             | 0.37      |
| ASRS254-S25-150 | ASRS254-A25-150 | 25            | 25 | 150 | 40 |     | 4     |              |             | 0.58      |
| ASRS254-S25-200 | ASRS254-A25-200 | 25            | 25 | 200 | 40 |     | 4     |              |             | 0.77      |
| ASRS264-S25-150 | ASRS264-A25-150 | 26            | 25 | 150 | 35 |     | 4     |              |             | 0.58      |
| ASRS264-S25-200 | ASRS264-A25-200 | 26            | 25 | 200 | 35 |     | 4     |              |             | 0.77      |
| ASRS324-S32-150 |                 | 32            | 32 | 150 | 45 |     | 4     |              |             | 0.95      |
| ASRS324-S32-200 |                 | 32            | 32 | 200 | 45 |     | 4     |              |             | 1.26      |
| ASRS324-S32-250 |                 | 32            | 32 | 250 | 45 |     | 4     |              |             | 1.58      |
| ASRS325-S32-150 | ASRS325-A32-150 | 32            | 32 | 150 | 45 |     | 5     |              |             | 0.95      |
| ASRS325-S32-200 |                 | 32            | 32 | 200 | 45 |     | 5     |              |             | 1.26      |
| ASRS355-S32-150 |                 | 35            | 32 | 150 | 30 |     | 5     |              |             | 0.95      |
| ASRS355-S32-200 |                 | 35            | 32 | 200 | 30 |     | 5     |              |             | 1.26      |
| ASRS355-S32-250 |                 | 35            | 32 | 250 | 30 |     | 5     |              |             | 1.58      |

| FIG-2 Item code |               | Dimensions,mm |      |    |     |     | Teeth | Insert       | Spare parts | Weight Kg |
|-----------------|---------------|---------------|------|----|-----|-----|-------|--------------|-------------|-----------|
| 無水孔Non-coolant  | 水孔Coolant     | D             | d    | L  | M   | ap  |       |              |             |           |
| ASRS162-MD14    | ASRS162-AMD14 | 16            | 8.5  | 25 | M8  | 1.5 | 2     | EPMT0603TN-8 | ②           | 0.04      |
| ASRS172-MD14    | ASRS172-AMD14 | 17            | 8.5  | 25 | M8  |     | 2     |              |             | 0.04      |
| ASRS203-MD18    | ASRS203-AMD18 | 20            | 10.5 | 30 | M10 |     | 3     |              |             | 0.07      |
| ASRS213-MD18    | ASRS213-AMD18 | 21            | 10.5 | 30 | M10 |     | 3     |              |             | 0.08      |
| ASRS254-MD23    | ASRS254-AMD23 | 25            | 12.5 | 35 | M12 |     | 4     |              |             | 0.14      |
| ASRS263-MD23    | ASRS263-AMD23 | 26            | 12.5 | 35 | M12 |     | 3     |              |             | 0.16      |
| ASRS264-MD23    | ASRS264-AMD23 | 26            | 12.5 | 35 | M12 |     | 4     |              |             | 0.15      |
| ASRS324-MD29    | ASRS324-AMD29 | 32            | 17   | 40 | M16 |     | 4     |              |             | 0.26      |
| ASRS325-MD29    | ASRS325-AMD29 | 32            | 17   | 40 | M16 |     | 5     |              |             | 0.26      |
| ASRS334-MD29    |               | 33            | 17   | 40 | M16 |     | 4     |              |             | 0.26      |
| ASRS355-MD29    | ASRS355-AMD29 | 35            | 17   | 40 | M16 |     | 5     |              |             | 0.27      |
| ASRS406-MD29    | ASRS406-AMD29 | 40            | 17   | 43 | M16 |     | 6     |              |             | 0.29      |
| ASRS426-MD29    | ASRS426-AMD29 | 42            | 17   | 43 | M16 |     | 6     |              |             | 0.33      |

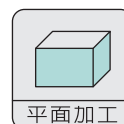
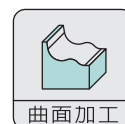
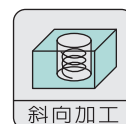


FIG-1

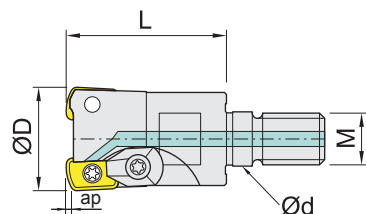
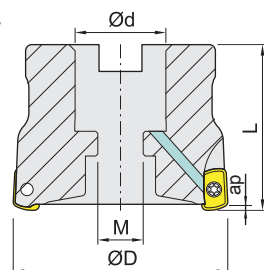


FIG-2

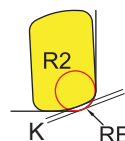


| FIG-1 Item code |                | Dimensions,mm |      |    |     |     | Teeth | Insert     | Spare parts | Weight Kg |
|-----------------|----------------|---------------|------|----|-----|-----|-------|------------|-------------|-----------|
| 無水孔Non-coolant  | 水孔Coolant      | D             | d    | L  | M   | ap  |       |            |             |           |
| ASRS254C-MD23   | ASRS263C-AMD23 | 25            | 12.5 | 35 | M12 | 1.5 | 4     | EP..0603.. | ①           | 0.14      |
| ASRS263C-MD23   |                | 26            | 12.5 | 35 | M12 |     | 3     |            |             | 0.16      |
| ASRS304C-MD29   |                | 30            | 17   | 43 | M16 |     | 4     |            |             | 0.25      |
| ASRS324C-MD29   |                | 32            | 17   | 40 | M16 |     | 4     |            |             | 0.26      |
| ASRS354C-MD29   |                | 35            | 17   | 40 | M16 |     | 4     |            |             | 0.28      |

Metric

| FIG-2 Item code |                  | Dimensions,mm |      |    |    |     | Teeth | Insert     | Spare parts | Weight Kg |
|-----------------|------------------|---------------|------|----|----|-----|-------|------------|-------------|-----------|
| 無水孔Non-coolant  | 水孔Coolant        | D             | d    | L  | M  | ap  |       |            |             |           |
|                 | ASRS05207-A22.0T | 52            | 22.0 | 40 | 11 | 1.5 | 7     | EP..0603.. | ②           | 0.42      |

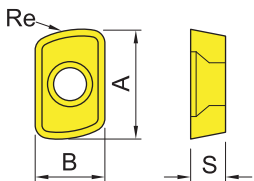
| Insert       | Spare parts | Screw   | Wrench | Clamp   | Wrench |
|--------------|-------------|---------|--------|---------|--------|
| EPMT0603TN-8 | ①           | MS2506B | ETF09  | MC35-3V | ETF15  |
| EPMT0603TN-8 | ②           | MS2506B | ETF09  | --      | --     |



編製CAM程序時，請將ASRS設為圓弧頭銑刀，此時的近似刀尖圓弧半徑RE值及切削殘留量  
When using the ASRS, please program the approximate radius as indicated.  
The approximate uncut portions for the program are as follows.

| 被切削材<br>Workpiece material | Steel 鋼                | P | ● |   | ● |
|----------------------------|------------------------|---|---|---|---|
|                            | Stainless steel 不銹鋼    | M |   | ● |   |
|                            | Cast iron 鑄鐵           | K | ● |   |   |
|                            | Non-ferrous metal 非鐵金屬 | N |   |   |   |

| 刀片大小<br>Item size | 近似RE(mm)<br>Approx. RE | 殘留量K(mm)<br>Remains |
|-------------------|------------------------|---------------------|
| EP..-8            | 2.0                    | 0.497               |

| Insert Shape                                                                        | Description    | GRADE 材質  |        |        | Dimensions,mm |      |      |    |
|-------------------------------------------------------------------------------------|----------------|-----------|--------|--------|---------------|------|------|----|
|                                                                                     |                | Coated 塗層 |        |        | A             | B    | S    | Re |
|                                                                                     |                | JP4020    | JM4160 | JS4060 |               |      |      |    |
|  | EPMT0603TN-8   | ●         | ○      | ●      | 10            | 6.35 | 3.18 | 8  |
|                                                                                     | EPMT0603EN-8LF |           | ●      |        |               |      |      |    |