

# Face Mill Arbor

- FMA : Face Mill Arbor for Face Cutting



COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

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## CAT-FMA

ASME  
B5.50-CAT  
Taper

Coolant Supply

AD/B

Face  
Cutting

## Face Mill Arbor

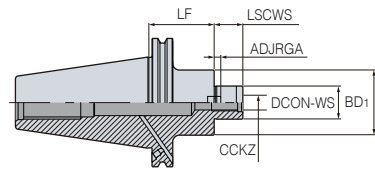


Fig. 1

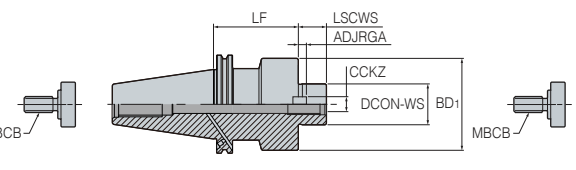


Fig. 2

c Internal coolant system optional

(This is in inch unit.)

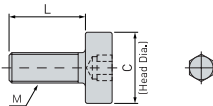
|         | Designation  | K.P.CODE    | STOCK | DCON-WS | LF    | BD1   | LSCWS | CCKZ  | ADJRGA | M         | Fig. |
|---------|--------------|-------------|-------|---------|-------|-------|-------|-------|--------|-----------|------|
| CAT40B- | FMA1/2-2.5   | 6-01-083718 | ◆     | 1/2     | 2.500 | 1.417 | 0.55  | 0.237 | 0.118  | UNF1/4-28 | 1    |
|         | FMA3/4-2.5   | 6-01-083719 | ◆     | 3/4     | 2.500 | 1.75  | 0.71  | 0.296 | 0.157  | UNF3/8-24 | 1    |
|         | FMA1-2.5     | 6-01-083578 | ◆     | 1       | 2.500 | 1.969 | 0.866 | 0.37  | 0.197  | UNF1-14   | 2    |
|         | FMA1 1/4-2.5 | 6-01-083579 | ◆     | 1 1/4   | 2.500 | 2.362 | 1.181 | 0.5   | 0.276  | UNF1/2-20 | 2    |
|         | FMA1 1/2-3.0 | 6-01-083580 | ◆     | 1 1/2   | 3.000 | 3.15  | 1.339 | 0.63  | 0.354  | UNF3/4-16 | 2    |
| CAT50B- | FMA1/2-2.5   | 6-01-083720 | ◆     | 1/2     | 2.500 | 1.417 | 0.55  | 0.237 | 0.118  | UNF1/4-28 | 1    |
|         | FMA3/4-2.5   | 6-01-083721 | ◆     | 3/4     | 2.500 | 1.75  | 0.71  | 0.296 | 0.157  | UNF3/8-24 | 1    |
|         | FMA1-2.0     | 6-01-083581 | ◆     | 1       | 2.000 | 1.969 | 0.866 | 0.37  | 0.197  | UNF1-14   | 1    |
|         | FMA1 1/4-2.5 | 6-01-083582 | ◆     | 1 1/4   | 2.500 | 2.362 | 1.181 | 0.5   | 0.276  | UNF1/2-20 | 1    |
|         | FMA1 1/2-2.5 | 6-01-083583 | ◆     | 1 1/2   | 2.500 | 3.15  | 1.339 | 0.63  | 0.354  | UNF3/4-16 | 2    |
|         | FMA1 1/2-4.0 | 6-01-085455 | ◆     | 1 1/2   | 4.000 | 3.15  | 1.339 | 0.63  | 0.354  | UNF3/4-16 | 2    |
|         | FMA2-3.0     | 6-01-083584 | ○     | 2       | 3.000 | 3.937 | 1.417 | 0.75  | 0.394  | UNF5/8-18 | 2    |
|         | FMA2-4.0     | 6-01-085456 | ◆     | 2       | 4.000 | 3.937 | 1.417 | 0.75  | 0.394  | UNF5/8-18 | 2    |

※ Dual contact taper : Made to order

● : Korea stock ◆ : US stock ○ : Made to order

## Parts

(mm)

| For Separate Purchase |                                                                                     |                                                                                     |                                                                                     | Arbor Screw                                                                           |    |      |
|-----------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|------|
| Division              | Key                                                                                 | Key Clamp Bolt                                                                      | Arbor Screw                                                                         | M                                                                                     | L  | C    |
| Parts                 |  |  |  |  |    |      |
| Designation           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |    |      |
| FMA1/2                | K6                                                                                  | BX01608                                                                             | UNF1/4-28                                                                           | UNF1/4-28                                                                             | 16 | 15.7 |
| FMA3/4                | K7.5                                                                                | BX02510                                                                             | UNF3/8-24                                                                           | UNF3/8-24                                                                             | 24 | 22.4 |
| FMA1                  | K9.5                                                                                | BX0412                                                                              | UNF1-14                                                                             | UNF1-14                                                                               | 32 | 30.0 |
| FMA1 1/4              | K12.7                                                                               | BX0515                                                                              | UNF1/2-20                                                                           | UNF1/2-20                                                                             | 40 | 38.1 |
| FMA1 1/2              | K15.87                                                                              | BX0616                                                                              | UNF3/4-16                                                                           | UNF3/4-16                                                                             | 47 | 47.7 |
| FMA2                  | K19.05                                                                              | BX0820                                                                              | UNF5/8-18                                                                           | UNF5/8-18                                                                             | 48 | 50.8 |

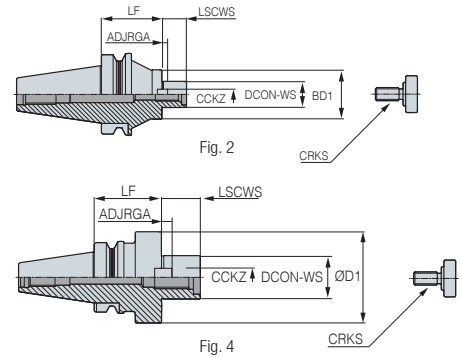
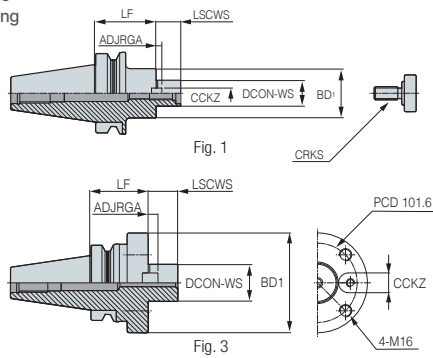
## BT-FMA

MAS  
403-BT  
Taper

Coolant Supply

Face  
Cutting

## Face Mill Arbor



C Internal coolant system optional

(mm)

| Designation      | K.P.CODE    | STOCK | DCX | DCON-WS | LF  | BD1 | LSCWS | CCKZ  | ADJRGA | CRKS/<br>MBCB | Fig. | kg  |
|------------------|-------------|-------|-----|---------|-----|-----|-------|-------|--------|---------------|------|-----|
| BT30- FMA25.4-45 | 6-01-009830 | ●     | 80  | 25.4    | 45  | 50  | 22    | 9.5   | 5      | M12           | 4    | 1.0 |
| BT40- FMA25.4-45 | 6-01-009831 | ●     | 80  | 25.4    | 45  | 50  | 22    | 9.5   | 5      | M12           | 1    | 1.4 |
| FMA25.4-90       | 6-01-009832 | ●     | 80  | 25.4    | 90  | 50  | 22    | 9.5   | 5      | M12           | 1    | 2.2 |
| FMA31.75-45      | 6-01-009833 | ●     | 100 | 31.75   | 45  | 60  | 30    | 12.7  | 7      | M16           | 1    | 1.6 |
| FMA31.75-75      | 6-01-009834 | ○     | 100 | 31.75   | 75  | 60  | 30    | 12.7  | 7      | M16           | 1    | 2.2 |
| FMA31.75-90      | 6-01-042807 | ●     | 100 | 31.75   | 90  | 60  | 30    | 12.7  | 7      | M16           | 1    | 2.5 |
| FMA38.1-60       | 6-01-000721 | ●     | 125 | 38.1    | 60  | 80  | 34    | 15.87 | 9      | M20           | 4    | 2.6 |
| BT50- FMA25.4-45 | 6-01-000961 | ●     | 80  | 25.4    | 45  | 50  | 22    | 9.5   | 5      | M12           | 1    | 4.0 |
| FMA25.4-90       | 6-01-000962 | ●     | 80  | 25.4    | 90  | 50  | 22    | 9.5   | 5      | M12           | 1    | 4.7 |
| FMA25.4-150      | 6-01-000960 | ●     | 80  | 25.4    | 150 | 50  | 22    | 9.5   | 5      | M12           | 2    | 6.4 |
| FMA31.75-45      | 6-01-009835 | ●     | 100 | 31.75   | 45  | 60  | 30    | 12.7  | 7      | M16           | 1    | 4.1 |
| FMA31.75-75      | 6-01-009836 | ●     | 100 | 31.75   | 75  | 60  | 30    | 12.7  | 7      | M16           | 1    | 4.8 |
| FMA31.75-105     | 6-01-009837 | ●     | 100 | 31.75   | 105 | 60  | 30    | 12.7  | 7      | M16           | 2    | 5.6 |
| FMA38.1-45       | 6-01-009838 | ●     | 125 | 38.1    | 45  | 80  | 34    | 15.87 | 9      | M20           | 1    | 4.4 |
| FMA38.1-75       | 6-01-009839 | ●     | 125 | 38.1    | 75  | 80  | 34    | 15.87 | 9      | M20           | 1    | 5.6 |
| FMA50.8-45       | 6-01-000971 | ●     | 160 | 50.8    | 45  | 100 | 36    | 19.05 | 10     | M24           | 1    | 4.9 |
| FMA50.8-75       | 6-01-000972 | ●     | 160 | 50.8    | 75  | 100 | 36    | 19.05 | 10     | M24           | 1    | 6.8 |
| FMA47.625-75     | 6-01-004061 | ●     | 200 | 47.625  | 75  | 128 | 38    | 25.4  | 12.5   | -             | 3    | 8.3 |

※ Dual contact taper : Made to order

●: Korea stock ◆: US stock ○: Made to order

M This is in metric unit. We can also provide in inch type.

## Parts

| Included with the Tool |                                                                                     |                                                                                     |                                                                                     |                                                                                       | For Separate Purchase                                                                 |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Division               | Key                                                                                 | Key Bolt                                                                            | Arbor Screw                                                                         | Clamp Bolt                                                                            | Wrench                                                                                |
| Parts                  |  |  |  |  |  |
| Designation            |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| FMA25.4                | K9.5                                                                                | BX0412                                                                              | MBA-M12                                                                             | BX1230                                                                                | LW-10                                                                                 |
| FMA31.75               | K12.7                                                                               | BX0515                                                                              | MBA-M16                                                                             | -                                                                                     | LW-14                                                                                 |
| FMA38.1                | K15.87                                                                              | BX0616                                                                              | MBA-M20                                                                             | -                                                                                     | LW-17                                                                                 |
| FMA50.8                | K19.05                                                                              | BX0820                                                                              | MBA-M24                                                                             | -                                                                                     |                                                                                       |
| FMA47.625              | K25.4                                                                               | BX1020                                                                              | -                                                                                   | BX1645                                                                                |                                                                                       |

## NT-FMA

DIN2080  
JISB6101Taper  
Coolant SupplyFace  
Cutting

## Face Mill Arbor

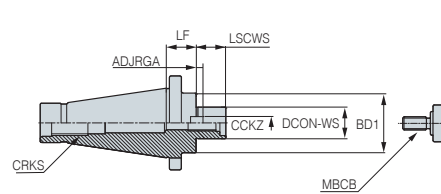


Fig. 1

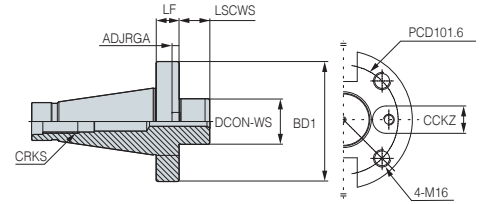


Fig. 2

**c** This product does not support the internal coolant system

(mm)

| Designation             | K.P.CODE    | STOCK | DCX | DCON-WS | LF   | BD1 | LSCWS | MBCB | CCKZ  | ADJRGA | CRKS | Fig. | kg  |
|-------------------------|-------------|-------|-----|---------|------|-----|-------|------|-------|--------|------|------|-----|
| <b>NT40- FMA25.4-25</b> | 6-01-041890 | ●     | 80  | 25.4    | 25   | 50  | 22    | M12  | 9.5   | 5      | M16  | 1    | 1.1 |
| <b>FMA31.75-25</b>      | 6-01-046076 | ●     | 100 | 31.75   | 25   | 60  | 30    | M16  | 12.7  | 7      | M16  | 1    | 1.3 |
| <b>FMA38.1-25</b>       | 6-01-047580 | ●     | 125 | 38.1    | 25   | 80  | 34    | M20  | 15.87 | 9      | M16  | 1    | 1.8 |
| <b>FMA50.8-25</b>       | 6-01-082841 | ○     | 160 | 50.8    | 25   | 100 | 36    | M24  | 19.05 | 10     | M16  | 1    | 2.8 |
| <b>NT50- FMA25.4-25</b> | 6-01-044252 | ●     | 80  | 25.4    | 23.2 | 50  | 22    | M12  | 9.5   | 5      | M24  | 1    | 3.1 |
| <b>FMA31.75-30</b>      | 6-01-014512 | ○     | 100 | 31.75   | 26.2 | 60  | 30    | M16  | 12.7  | 7      | M24  | 1    | 3.3 |
| <b>FMA38.1-30</b>       | 6-01-037132 | ○     | 125 | 38.1    | 25.2 | 80  | 34    | M20  | 15.87 | 9      | M24  | 1    | 3.6 |
| <b>FMA50.8-30</b>       | 6-01-014514 | ○     | 160 | 50.8    | 27.2 | 100 | 36    | M24  | 19.05 | 10     | M24  | 1    | 4.2 |
| <b>FMA47.625-25</b>     | 6-01-015767 | ●     | 200 | 47.625  | 27.2 | 128 | 38    | -    | 25.4  | 12.5   | M24  | 2    | 5.3 |

※ Dual contact taper : Made to order

● : Korea stock   ◆ : US stock   ○ : Made to order

**M** This is in metric unit. We can also provide in inch type.

## Parts

| Included with the Tool |                                                                                     |                                                                                     |                                                                                     |                                                                                       | For Separate Purchase                                                                 |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Division               | Key                                                                                 | Key Bolt                                                                            | Arbor Screw                                                                         | Clamp Bolt                                                                            | Wrench                                                                                |
| <b>Parts</b>           |  |  |  |  |  |
| <b>Designation</b>     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| <b>FMA25.4</b>         | K9.5                                                                                | BX0412                                                                              | MBA-M12                                                                             | BX1230                                                                                | LW-10                                                                                 |
| <b>FMA31.75</b>        | K12.7                                                                               | BX0515                                                                              | MBA-M16                                                                             | -                                                                                     | LW-14                                                                                 |
| <b>FMA38.1</b>         | K15.87                                                                              | BX0616                                                                              | MBA-M20                                                                             | -                                                                                     | LW-17                                                                                 |
| <b>FMA50.8</b>         | K19.05                                                                              | BX0820                                                                              | MBA-M24                                                                             | -                                                                                     |                                                                                       |
| <b>FMA47.625</b>       | K25.4                                                                               | BX1020                                                                              | -                                                                                   | BX1645                                                                                |                                                                                       |

## BT-FMC

MAS  
403-BT  
Taper

Coolant Supply

Face  
Cutting

## Face Mill Arbor

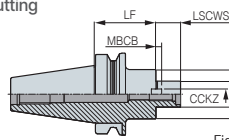


Fig. 1

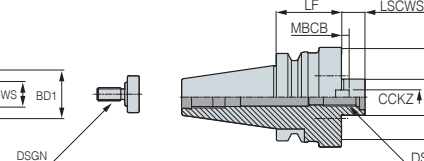


Fig. 2

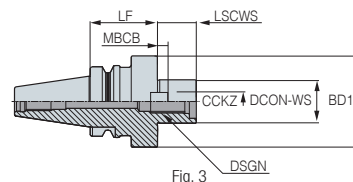
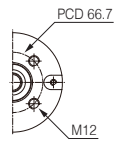


Fig. 3



c Internal coolant system optional

(mm)

|       | Designation | K.P.CODE    | STOCK | DCX     | DCON-WS | LF  | BD1 | LSCWS | CCKZ  | MBCB | DSGN | Fig. | kg  |
|-------|-------------|-------------|-------|---------|---------|-----|-----|-------|-------|------|------|------|-----|
| BT30- | FMC16-45    | 6-01-007483 | ●     | 40      | 16      | 45  | 38  | 17    | 8     | 5.0  | M8   | 1    | 0.7 |
|       | FMC22-45    | 6-01-005376 | ●     | 50/63   | 22      | 45  | 48  | 19    | 10    | 5.6  | M10  | 2    | 0.8 |
|       | FMC27-50    | 6-01-014164 | ●     | 80      | 27      | 50  | 60  | 21    | 12    | 6.3  | M12  | 2    | 1.0 |
| BT40- | FMC16-60    | 6-01-006263 | ●     | 40      | 16      | 60  | 38  | 17    | 8     | 5.0  | M8   | 1    | 1.3 |
|       | FMC22-45    | 6-01-000724 | ●     | 50/63   | 22      | 45  | 48  | 19    | 10    | 5.6  | M10  | 1    | 1.3 |
|       | FMC22-90    | 6-01-000725 | ●     | 50/63   | 22      | 90  | 48  | 19    | 10    | 5.6  | M10  | 1    | 1.9 |
|       | FMC27-60    | 6-01-005291 | ●     | 80      | 27      | 60  | 60  | 21    | 12    | 6.3  | M12  | 1    | 1.8 |
|       | FMC27-90    | 6-01-004584 | ●     | 80      | 27      | 90  | 60  | 21    | 12    | 6.3  | M12  | 1    | 2.4 |
|       | FMC32-60    | 6-01-000726 | ●     | 100     | 32      | 60  | 78  | 24    | 14    | 7.0  | M16  | 2    | 2.1 |
|       | FMC40-50    | 6-01-009662 | ●     | 125/160 | 40      | 50  | 89  | 27    | 15.87 | 8.0  | M20  | 3    | 2.3 |
| BT50- | FMC16-60    | 6-01-009346 | ●     | 40      | 16      | 60  | 38  | 17    | 8     | 5.0  | M8   | 1    | 3.9 |
|       | FMC22-60    | 6-01-005490 | ●     | 50/63   | 22      | 60  | 48  | 19    | 10    | 5.6  | M10  | 1    | 4.1 |
|       | FMC27-40    | 6-01-009347 | ●     | 80      | 27      | 40  | 60  | 21    | 12    | 6.3  | M12  | 1    | 3.8 |
|       | FMC27-90    | 6-01-000979 | ●     | 80      | 27      | 90  | 60  | 21    | 12    | 6.3  | M12  | 1    | 4.8 |
|       | FMC27-150   | 6-01-009348 | ●     | 80      | 27      | 150 | 60  | 21    | 12    | 6.3  | M12  | 1    | 6.1 |
|       | FMC32-45    | 6-01-005101 | ●     | 100     | 32      | 45  | 78  | 24    | 14    | 7.0  | M16  | 1    | 4.1 |
|       | FMC32-75    | 6-01-006886 | ●     | 100     | 32      | 75  | 78  | 24    | 14    | 7.0  | M16  | 1    | 5.2 |
|       | FMC32-105   | 6-01-000980 | ●     | 100     | 32      | 105 | 78  | 24    | 14    | 7.0  | M16  | 1    | 6.3 |
|       | FMC40-50    | 6-01-009538 | ●     | 125/160 | 40      | 50  | 89  | 27    | 15.87 | 8.0  | M20  | 2    | 4.6 |

※ Dual contact taper : Made to order

●: Korea stock ◆: US stock ○: Made to order

M This is in metric unit. We can also provide in inch type.

## Parts

| Included with the Tool |                                                                                     |                                                                                     |                                                                                     |                                                                                       | For Separate Purchase                                                                 |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Division               | Key                                                                                 | Key Bolt                                                                            | Arbor Screw                                                                         | Clamp Bolt                                                                            | Wrench                                                                                |
| Parts                  |  |  |  |  |  |
| Designation            |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| FMC16                  | K8.0                                                                                | BX0310                                                                              | -                                                                                   | BX0830                                                                                | LW-6                                                                                  |
| FMC22                  | K10.0                                                                               | BX0412                                                                              | -                                                                                   | BX1030                                                                                | LW-8                                                                                  |
| FMC27                  | K12.0                                                                               | BX0516                                                                              | MBA-M12                                                                             | BX1230                                                                                | LW-10                                                                                 |
| FMC32                  | K14.0                                                                               | BX0616                                                                              | MBA-M16                                                                             | -                                                                                     | LW-14                                                                                 |
| FMC40                  | K15.87                                                                              | BX0616                                                                              | MBA-M20                                                                             | BX1230                                                                                | LW-17                                                                                 |

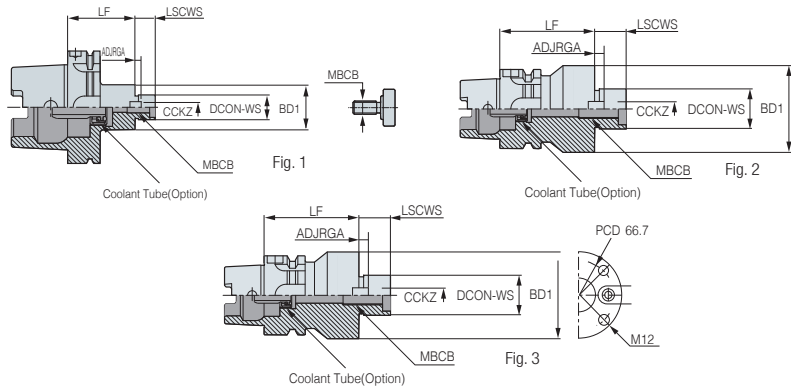
# HSK-FMC

DIN2080  
JISB6101  
Taper

Coolant Supply

Face  
Cutting

## Face Mill Arbor



Internal coolant system optional

(mm)

| Designation      | K.P.CODE    | STOCK | DCX     | DCON-WS | LF | BD1 | LSCWS | CCKZ  | ADJRGA | MBCB | Fig. | kg  |
|------------------|-------------|-------|---------|---------|----|-----|-------|-------|--------|------|------|-----|
| HSK50A- FMC16-40 | 6-01-019589 | ○     | 40      | 16      | 40 | 38  | 17    | 8.00  | 5      | M8   | 1    | 0.4 |
| FMC22-50         | 6-01-019590 | ●     | 50/63   | 22      | 50 | 48  | 19    | 10.00 | 5.6    | M10  | 1    | 0.8 |
| HSK63A- FMC16-50 | 6-01-014376 | ●     | 40      | 16      | 50 | 38  | 17    | 8.00  | 5      | M8   | 1    | 0.9 |
| FMC22-50         | 6-01-014156 | ●     | 50/63   | 22      | 50 | 48  | 19    | 10.00 | 5.6    | M10  | 1    | 1.1 |
| FMC27-60         | 6-01-014214 | ●     | 80      | 27      | 60 | 60  | 21    | 12.00 | 6.3    | M12  | 1    | 1.4 |
| FMC32-60         | 6-01-014215 | ●     | 100     | 32      | 60 | 78  | 24    | 14.00 | 7      | M16  | 2    | 1.7 |
| FMC40-60         | 6-01-013933 | ●     | 125/160 | 40      | 60 | 89  | 27    | 15.87 | 8      | M20  | 3    | 2.5 |

※ Dual contact taper : Made to order

●: Korea stock ◆: US stock ○: Made to order

**M** This is in metric unit. We can also provide in inch type.

## Parts

| Included with the Tool |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Division               | Key                                                                                 | Key Bolt                                                                            | Arbor Screw                                                                           | Clamp Bolt                                                                            |
| Parts                  |  |  |  |  |
| Designation            |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| FMC16                  | K8.0                                                                                | BX0310                                                                              | -                                                                                     | BX0830                                                                                |
| FMC22                  | K10.0                                                                               | BX0412                                                                              | -                                                                                     | BX1030                                                                                |
| FMC27                  | K12.0                                                                               | BX0516                                                                              | MBA-M12                                                                               | BX1230                                                                                |
| FMC32                  | K14.0                                                                               | BX0616                                                                              | MBA-M16                                                                               | -                                                                                     |
| FMC40                  | K15.87                                                                              | BX0616                                                                              | MBA-M20                                                                               | BX1230                                                                                |

| For Separate Purchase |                                                                                     |             |                                                                                       |                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Division              | Wrench                                                                              | Division    | Coolant Tube for HSK                                                                  | Wrench                                                                                |
| Parts                 |  | Parts       |  |  |
| Designation           |                                                                                     | Designation |                                                                                       |                                                                                       |
| FMC16                 | LW-6                                                                                | HSK50A      | HSK50A-CNS                                                                            | HSK50-WRENCH(C)                                                                       |
| FMC22                 | LW-8                                                                                | HSK63A      | HSK63A-CNS                                                                            | HSK63-WRENCH(C)                                                                       |
| FMC27                 | LW-10                                                                               |             |                                                                                       |                                                                                       |
| FMC32                 | LW-14                                                                               |             |                                                                                       |                                                                                       |
| FMC40                 | LW-17                                                                               |             |                                                                                       |                                                                                       |

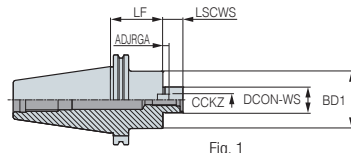


Fig. 1

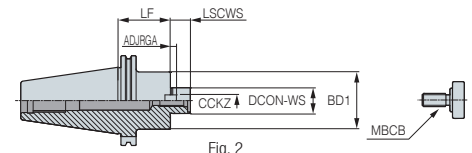


Fig. 2

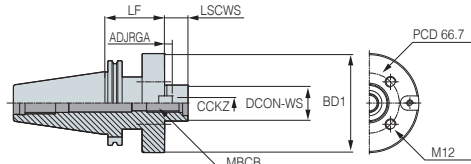


Fig. 3

c Internal coolant system optional

(mm)

| Designation |          |             |   | K.PCODE | STOCK | DCX | DCON-WS | LF | BD1   | LSCWS | CCKZ | ADJRGA | MBCB | Fig. | kg |
|-------------|----------|-------------|---|---------|-------|-----|---------|----|-------|-------|------|--------|------|------|----|
| SK30-       | FMC16-60 | 6-01-047697 | ● | 40      | 16    | 60  | 38      | 17 | 8     | 5.0   | M8   | 1      | 0.8  |      |    |
|             | FMC22-50 | 6-01-047590 | ● | 50/63   | 22    | 50  | 48      | 19 | 10    | 5.6   | M10  | 2      | 0.8  |      |    |
|             | FMC27-55 | 6-01-047591 | ● | 80      | 27    | 55  | 60      | 21 | 12    | 6.3   | M12  | 2      | 1.1  |      |    |
| SK40-       | FMC16-55 | 6-01-008602 | ● | 40      | 16    | 55  | 38      | 17 | 8     | 5.0   | M8   | 1      | 1.2  |      |    |
|             | FMC22-55 | 6-01-007354 | ● | 50/63   | 22    | 55  | 48      | 19 | 10    | 5.6   | M10  | 1      | 1.4  |      |    |
|             | FMC27-60 | 6-01-045462 | ● | 80      | 27    | 60  | 60      | 21 | 12    | 6.3   | M12  | 2      | 1.6  |      |    |
|             | FMC32-60 | 6-01-004585 | ● | 100     | 32    | 60  | 78      | 24 | 14    | 7.0   | M16  | 2      | 2.2  |      |    |
|             | FMC40-50 | 6-01-009180 | ● | 125/160 | 40    | 50  | 89      | 27 | 15.87 | 8.0   | M20  | 3      | 2.3  |      |    |
| SK50-       | FMC16-60 | 6-01-047698 | ● | 40      | 16    | 60  | 38      | 17 | 8     | 5.0   | M8   | 1      | 2.9  |      |    |
|             | FMC22-60 | 6-01-047699 | ● | 50/63   | 22    | 60  | 48      | 19 | 10    | 5.6   | M10  | 1      | 3.2  |      |    |
|             | FMC27-40 | 6-01-039443 | ● | 80      | 27    | 40  | 60      | 21 | 12    | 6.3   | M12  | 1      | 3.2  |      |    |
|             | FMC32-45 | 6-01-039442 | ● | 100     | 32    | 45  | 78      | 24 | 14    | 7.0   | M16  | 1      | 3.7  |      |    |
|             | FMC40-50 | 6-01-009612 | ● | 125/160 | 40    | 50  | 89      | 27 | 15.87 | 8.0   | M20  | 3      | 4.2  |      |    |

※ Dual contact taper : Made to order

● : Korea stock ◆ : US stock ○ : Made to order

M This is in metric unit. We can also provide in inch type.

## Parts

| Included with the Tool |                                                                                     |                                                                                     |                                                                                     |                                                                                       | For Separate Purchase                                                                 |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Division               | Key                                                                                 | Key Bolt                                                                            | Arbor Screw                                                                         | Clamp Bolt                                                                            | Wrench                                                                                |
| Parts                  |  |  |  |  |  |
| Designation            |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| FMC16                  | K8.0                                                                                | BX0310                                                                              | -                                                                                   | BX0830                                                                                | LW-6                                                                                  |
| FMC22                  | K10.0                                                                               | BX0412                                                                              | -                                                                                   | BX1030                                                                                | LW-8                                                                                  |
| FMC27                  | K12.0                                                                               | BX0516                                                                              | MBA-M12                                                                             | BX1230                                                                                | LW-10                                                                                 |
| FMC32                  | K14.0                                                                               | BX0616                                                                              | MBA-M16                                                                             | -                                                                                     | LW-14                                                                                 |
| FMC40                  | K15.87                                                                              | BX0616                                                                              | MBA-M20                                                                             | BX1230                                                                                | LW-17                                                                                 |

### For the safe metalcutting

- Use safety supplies such as protective gloves to prevent possible injury while touching the edge of tools.
- Use safety glasses or safety cover to hedge possible dangers. Inappropriate usage or excessive cutting condition may lead tool's breakage or even the fragment's scattering.
- Clamp the workpiece tightly enough to prevent its movement while its machining.
- Properly manage the tool change phase because the inordinately used tool can be easily broken under the excessive cutting load or severe wear, and it may threat the operator's safety.
- Use safety cover because chips evacuated during cutting are hot and sharp and may cause burns and cuts. To remove chips safely, stop machining, put on protective gloves, and use a hook or other tools.
- Prepare for fire prevention measures as the use of the non-water soluble cutting oil may cause fire.
- Use safety cover and other safety supplies because the spare parts or the inserts can be pulled out due to centrifugal force while high speed machining.



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