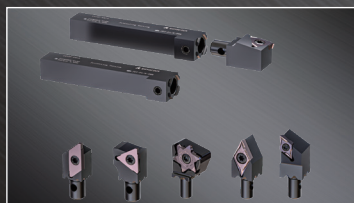


KM Economical Quick Change Modular Turning Tools

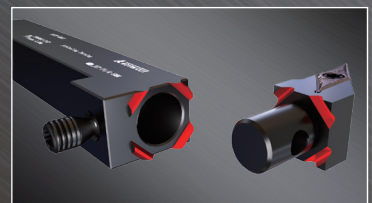
# KM Economical quick change modular turning tools

## FEATURES AND ADVANTAGES

- By splitting the head and holder, one holder for multiple cutting heads according to need becomes possible
- Standardized and located once assembled, making the operation quick and easy

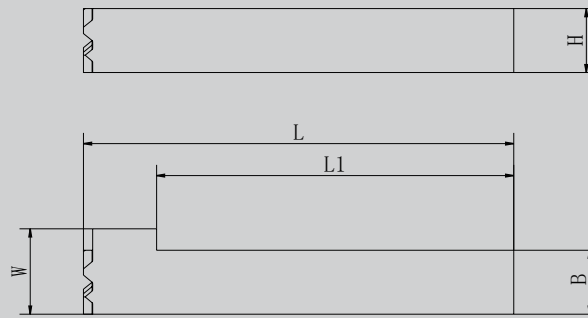
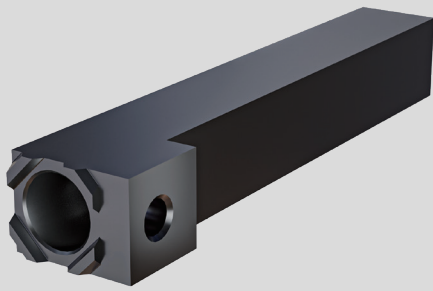


Splitted Structure Design



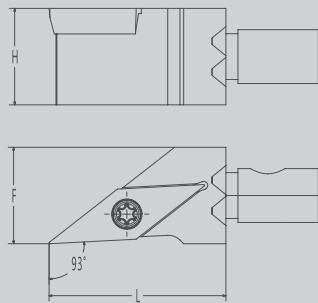
Processing Application

## Turning-Modular tool holders

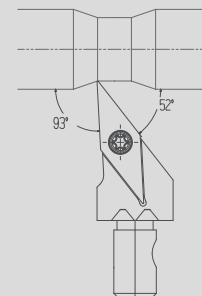


| Type       | Size |    |    |     |    | Accessories          |         |
|------------|------|----|----|-----|----|----------------------|---------|
|            | H    | B  | W  | L   | L1 | Screw                | Wrenth  |
| KM10-1012F | 10   | 12 | 16 | 80  | 67 | KS-4006<br>-HS-P0.5  | KW-LH2  |
| KM12-1212F | 12   | 12 | 16 | 80  | 67 | KS-5007<br>-TS-IP    | KW-IP10 |
| KM12-1212H | 12   | 12 | 16 | 100 | 87 |                      |         |
| KM16-1616F | 16   | 16 | 18 | 80  | 67 | KS-6009<br>-HS-P0.75 | KW-LH3  |
| KM16-1616H | 16   | 16 | 18 | 100 | 87 |                      |         |

## V-shape Cutting Heads

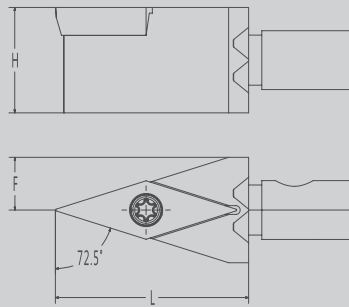
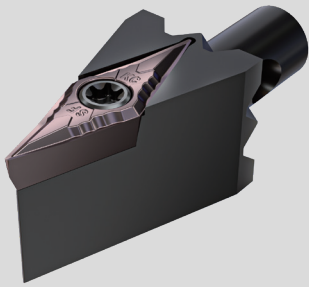


Processing Application

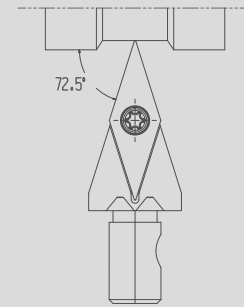


| Type                         | Size |    |    | Accessories |        | Corresponding Insert |
|------------------------------|------|----|----|-------------|--------|----------------------|
|                              | L    | H  | F  | Screw       | Wrenth |                      |
| KM10-SVJB <sup>®</sup> /L-11 | 22   | 10 | 12 | KS-2503-T   | KW-T8  | VB□□1103□□           |
| KM12-SVJB <sup>®</sup> /L-11 |      | 12 | 12 |             |        |                      |
| KM16-SVJB <sup>®</sup> /L-11 |      | 23 | 16 |             |        |                      |
| KM10-SVJC <sup>®</sup> /L-11 | 22   | 10 | 12 | KS-2503-T   | KW-T8  | VC□□1103□□           |
| KM12-SVJC <sup>®</sup> /L-11 |      | 12 | 12 |             |        |                      |
| KM16-SVJC <sup>®</sup> /L-11 |      | 23 | 16 |             |        |                      |
| KM10-SVJP <sup>®</sup> /L-11 | 22   | 10 | 12 | KS-2503-T   | KW-T8  | VP□□1103□□           |
| KM12-SVJP <sup>®</sup> /L-11 |      | 12 | 12 |             |        |                      |
| KM16-SVJP <sup>®</sup> /L-11 |      | 23 | 16 |             |        |                      |

## Turning-Modular tool holders

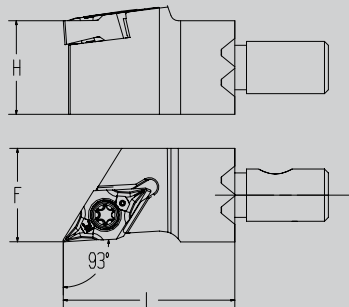
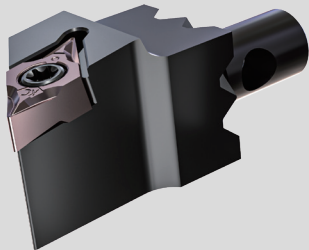


Processing Application

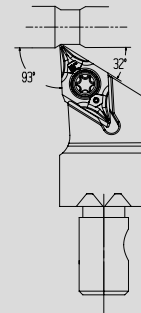


| Type          | Size |    |   | Accessories |        | Corresponding Insert |
|---------------|------|----|---|-------------|--------|----------------------|
|               | L    | H  | F | Screw       | Wrenth |                      |
| KM10-SVVBN-11 | 22   | 10 | 6 | KS-2503-T   | KW-T8  | VB□□1103□□           |
| KM12-SVVBN-11 |      | 12 | 6 |             |        |                      |
| KM16-SVVBN-11 |      | 16 | 8 |             |        |                      |
| KM10-SVVCN-11 | 22   | 10 | 6 | KS-2503-T   | KW-T8  | VC□□1103□□           |
| KM12-SVVCN-11 |      | 12 | 6 |             |        |                      |
| KM16-SVVCN-11 |      | 16 | 8 |             |        |                      |

## KDC Cutting Heads

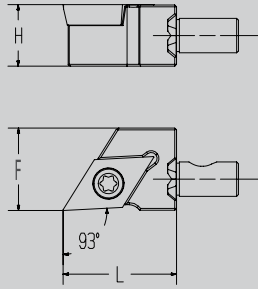
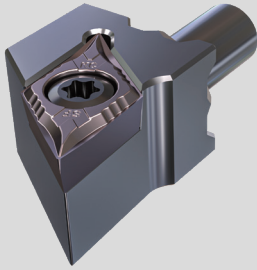


Processing Application

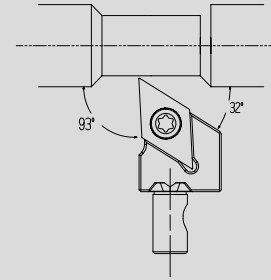


| Type          | Size |    |    | Accessories |        | Corresponding Insert |
|---------------|------|----|----|-------------|--------|----------------------|
|               | L    | H  | F  | Screw       | Wrenth |                      |
| KM10-SDJXR-07 | 22   | 10 | 12 | KS-2504-T   | KW-T8  | DXGU 0703□□R□□       |
| KM12-SDJXR-07 |      | 12 | 12 |             |        |                      |
| KM16-SDJXR-07 |      | 16 | 16 |             |        |                      |
| KM10-SDJXR-11 | 22   | 10 | 16 | KS-4008-T   | KW-T15 | DXGU 1104□□R□□       |
| KM12-SDJXR-11 |      | 12 | 16 |             |        |                      |
| KM16-SDJXR-11 |      | 16 | 16 |             |        |                      |

## D-shape Cutting Heads

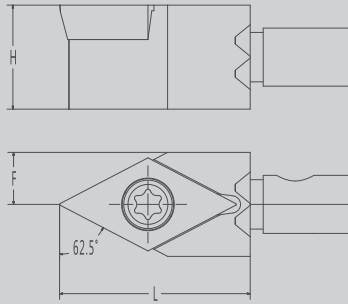
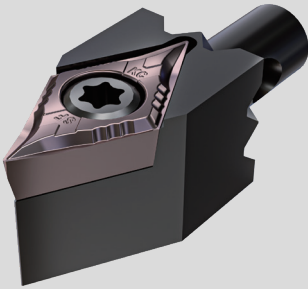


Processing Application

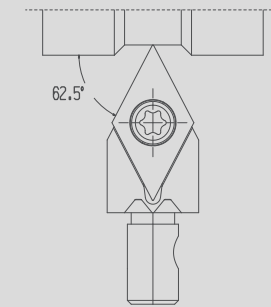


| Type                        | Size |    |    | Accessories |        | Corresponding Insert |
|-----------------------------|------|----|----|-------------|--------|----------------------|
|                             | L    | H  | F  | Screw       | Wrenth |                      |
| KM10-SDJC $\frac{1}{2}$ -11 | 22   | 10 | 16 | KS-4008-T   | KW-T15 | DC□□11T3□□           |
| KM12-SDJC $\frac{1}{2}$ -11 |      | 12 | 16 |             |        |                      |
| KM16-SDJC $\frac{1}{2}$ -11 | 23   | 16 | 16 |             |        |                      |

## D-shape Cutting Heads

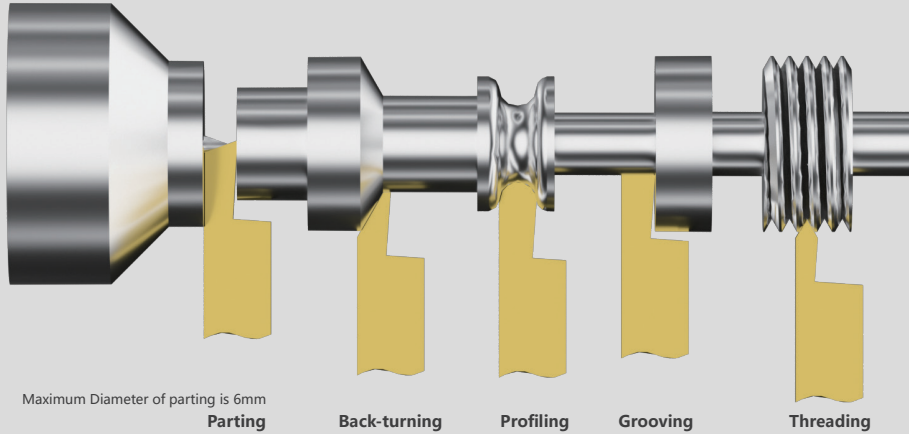


Processing Application

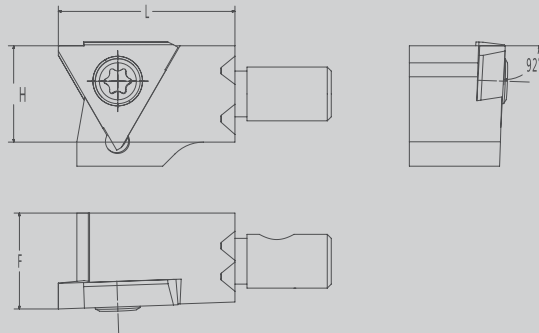
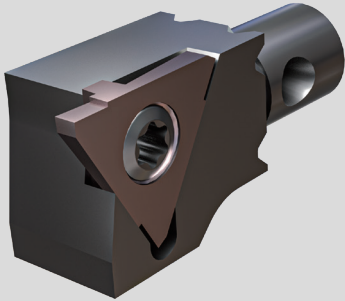


| Type           | Size |    |   | Accessories |        | Corresponding Insert |
|----------------|------|----|---|-------------|--------|----------------------|
|                | L    | H  | F | Screw       | Wrenth |                      |
| KM10-SDNCCN-11 | 22   | 10 | 6 | KS-4008-T   | KW-T15 | DC□□11T3□□           |
| KM12-SDNCCN-11 |      | 12 | 6 |             |        |                      |
| KM16-SDNCCN-11 | 23   | 16 | 8 |             |        |                      |

## D-shape Cutting Heads

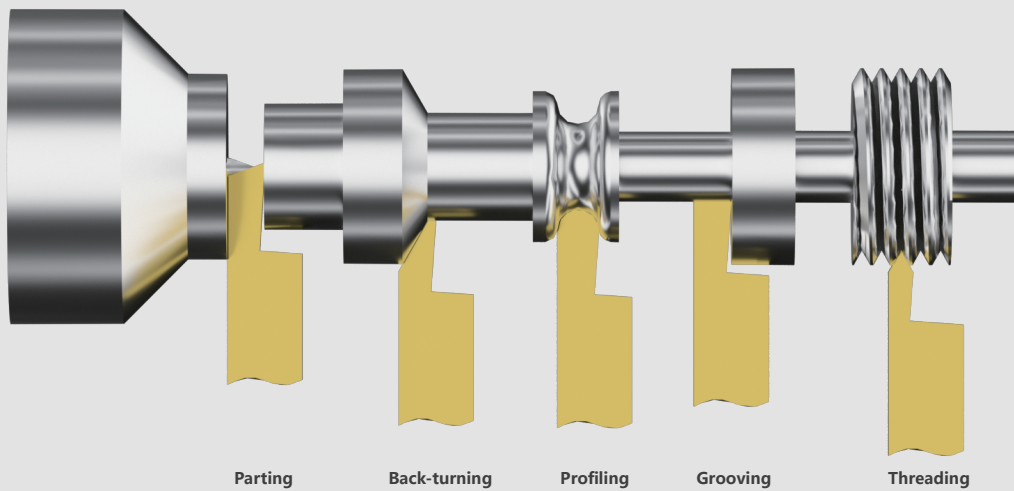


## KST16 Series



| Type                       | Size |    |    | Accessories |        | Corresponding Insert |
|----------------------------|------|----|----|-------------|--------|----------------------|
|                            | L    | H  | F  | Screw       | Wrench |                      |
| KM10-KST16 <sup>9</sup> /L | 22   | 10 | 12 | KS-4008-T   | KW-T15 | KST□16% □□           |
| KM12-KST16 <sup>9</sup> /L |      | 12 | 12 |             |        |                      |
| KM16-KST16 <sup>9</sup> /L | 23   | 16 | 16 |             |        |                      |

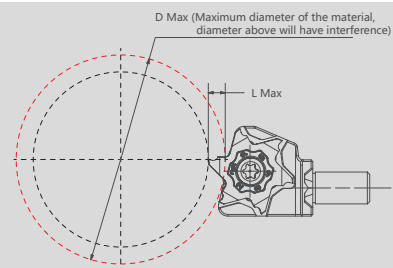
## Processing Application of KX618



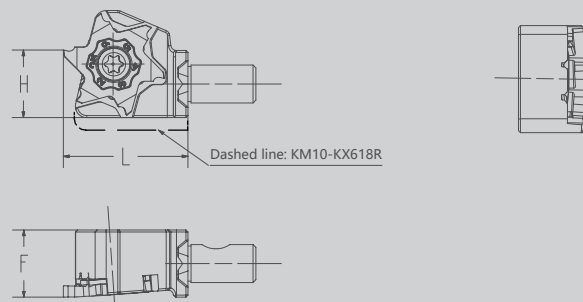
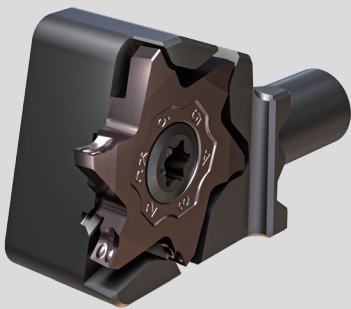
### ● Notice

1. Maximum Diameter of parting is 7mm
2. Maximum Diameter of parting is 3.5MM, Groove depth varies according to the diameter of the material, please refer to the figure below

|             |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|
| <b>Dmax</b> | 32  | 42  | 51  | 65  | 100 |
| <b>Lmax</b> | 3.5 | 3.3 | 3.2 | 3.0 | 2.5 |

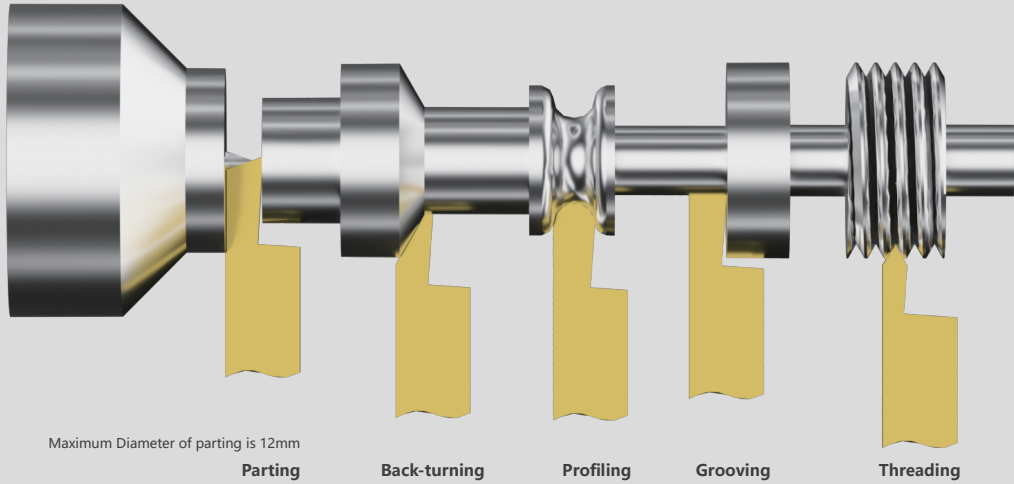


## KX618 Cutting Heads

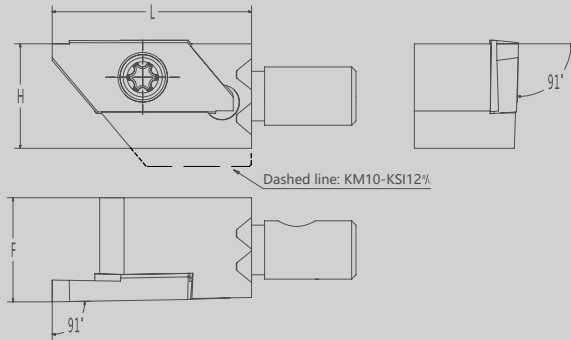
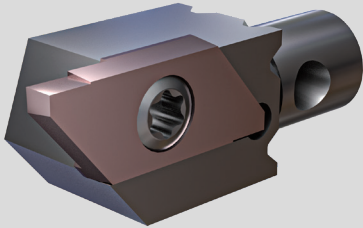


| Type        | Size |    |    | Accessories |        | Corresponding Insert |
|-------------|------|----|----|-------------|--------|----------------------|
|             | L    | H  | F  | Screw       | Wrenth |                      |
| KM10-KX618R | 22   | 10 | 12 | KS-4008-T   | KW-T15 | KX618□R□□            |
| KM12-KX618R |      | 12 | 12 |             |        |                      |
| KM16-KX618R | 23   | 16 | 16 |             |        |                      |

## Processing Application of 12 Series



## KSI12 Cutting Heads



| Type                         | Size |    |    | Accessories |        | Corresponding Insert        |
|------------------------------|------|----|----|-------------|--------|-----------------------------|
|                              | L    | H  | F  | Screw       | Wrench |                             |
| KM10-KSI12 <sup>91°</sup> /L | 25   | 10 | 12 | KS-35065-T  | KW-T15 | KSI□12R <sup>91°</sup> : □□ |
| KM12-KSI12 <sup>91°</sup> /L |      | 12 | 12 |             |        |                             |
| KM16-KSI12 <sup>91°</sup> /L | 26   | 16 | 16 |             |        |                             |