

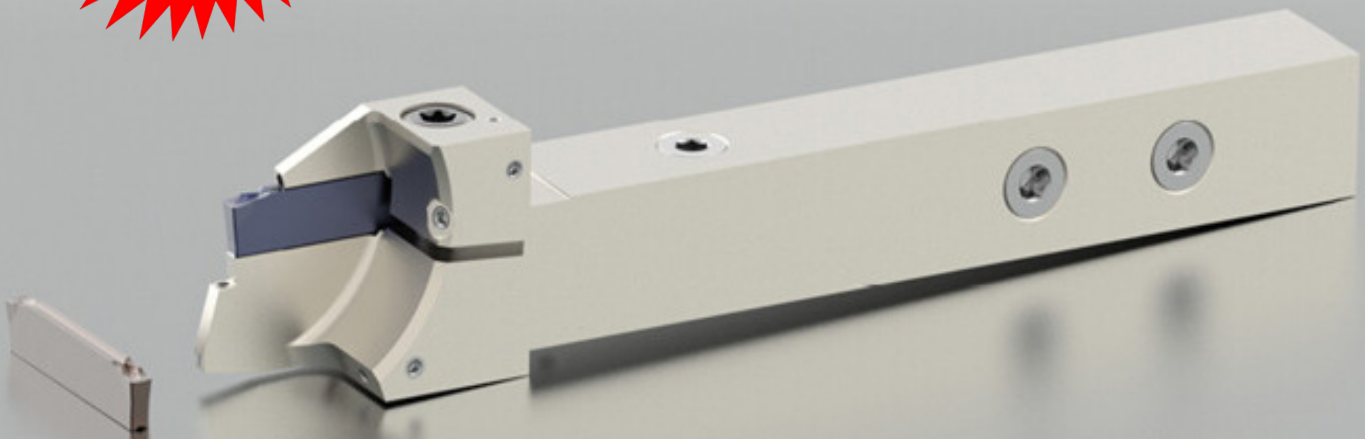


*Advancing Small Parts Manufacturing*

# **UTILIS<sup>®</sup>** **MULTIDEC<sup>®</sup> -5000**

## **CUT-OFF INSERTS AND TOOL HOLDERS**

**NEW!**



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# multidec®-5000

With multidec®-5000, UTILIS offers a range of outstanding high-performance cut-off tools that are developed and optimized for sliding headstock lathes in Swiss-type CNC machines. The four available chip breakers are designed to meet the highest requirements for efficient production, even in difficult-to-machine materials.

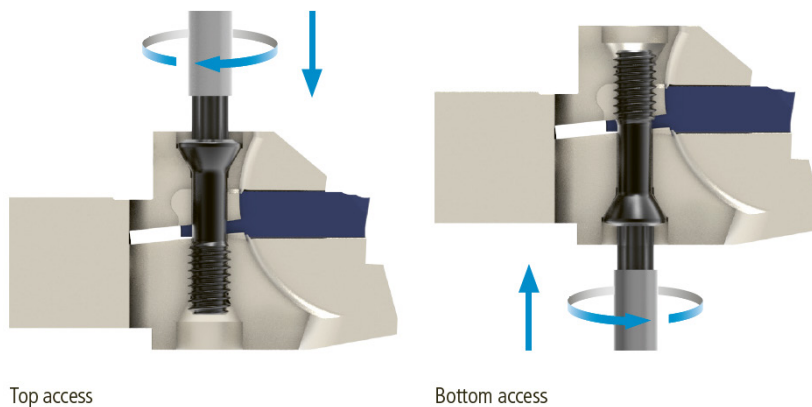
The multidec®-5000 tool holders are available without internal coolant or with internal coolant on insert chip breaker and front clearance. Thanks to the targeted coolant supply with high pressure, the chips are efficiently removed from the cutting edge. In addition, the cutting edge is efficiently cooled, considerably increasing insert life and enabling higher cutting parameters.

## Advantages:

- 3 cutting widths (1.5, 2.0 and 3.0 mm)
- 4 chip breaker geometries
- Several carbide grades with modern coatings
- Large selection of tool holders from 8 to 20 mm shank size
- Tool holders with coolant on insert chip breaker & front clearance, starting in 10 mm shank size and 1.5 mm insert width
- Targeted coolant on insert front relief
- Clamping by TORX® screw from top or bottom, enabling insert replacement inside the machine
- Sophisticated design prevents vibrations
- High-quality manufacturing for a long service life with maximum performance

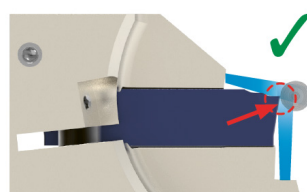
## Mounting options

Depending on the machine configuration, the clamping screw can be mounted on the top or bottom side, allowing easy access for changing the inserts.



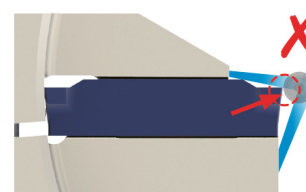
## Targeted Coolant

Both coolant outlets on chip breaker and on front clearance are precisely targeting the cutting edge.



### multidec®-5000

Even with very small diameters, the clearance coolant precisely hits the cutting edge. Coolant on front clearance allows tool life increase up to 150%.

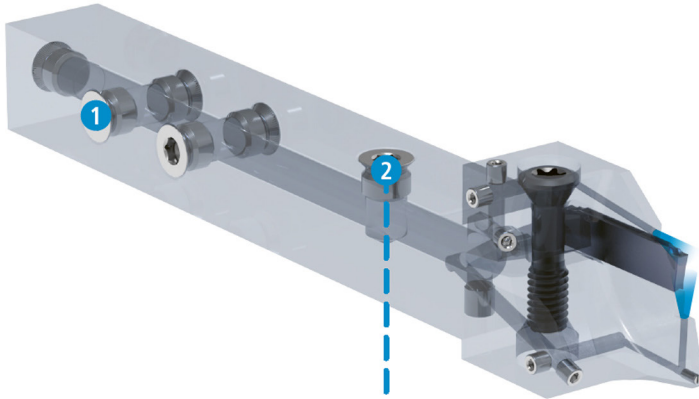


### Competitors

The clearance coolant is ineffective, especially when machining small diameters.

## Cut-off tool multidec®-5000 with internal coolant "IC+" (IC-Plus)

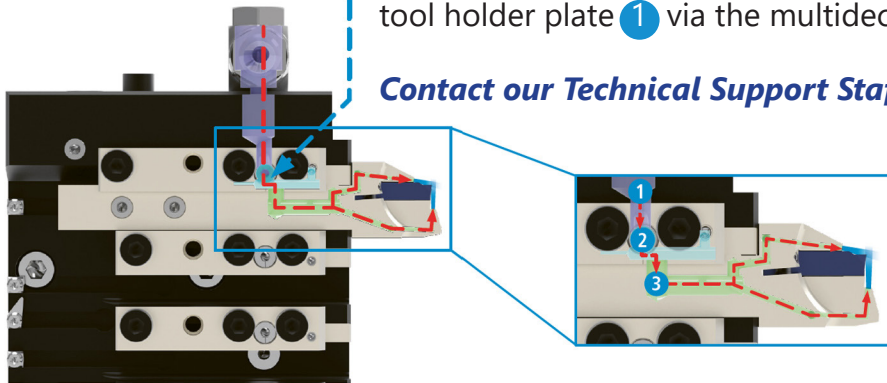
IC+ tool holders have 5 connection options ① for the coolant supply. An additional connection ② enables direct coolant supply, when combined with a multidec®-LUBE tool plate.



Tool holders with internal coolant "IC+"  
cutting width from 1.5 mm

### Eliminate Coolant Distributors and Hoses

When the multidec® 5000 tool is combined with the multidec®-LUBE tool holder plate, all coolant distributors and hoses are eliminated. Coolant is supplied directly to the tool ③ from the multidec®-LUBE tool holder plate ① via the multidec®-LUBE coolant-thru wedge ②.



*Contact our Technical Support Staff for more information.*



Coolant duct of the multidec®-LUBE tool plate

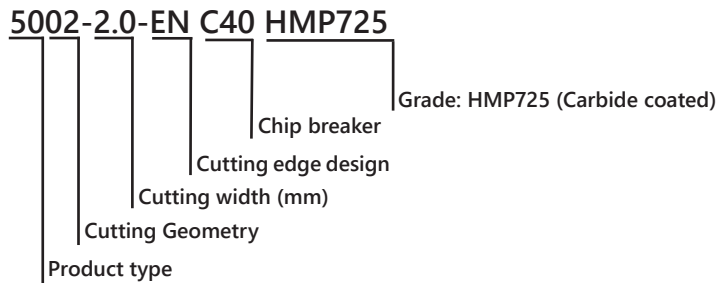


Coolant duct of the multidec®-LUBE wedge

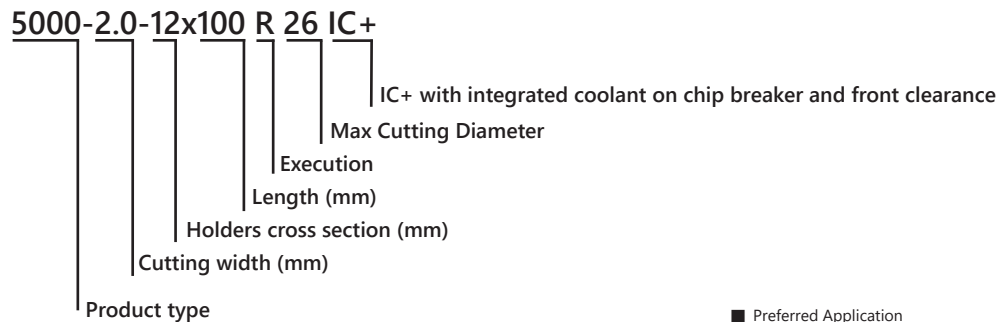


Coolant duct of the multidec®-5000 tool holder

## DESIGNATION SYSTEM FOR INSERTS



## DESIGNATION SYSTEM FOR HOLDERS



### Tool Inserts Legend

The dimensions listed in the tool tables refer to the following tool parameters:

|                  |              |
|------------------|--------------|
| <b>a</b>         | Width of Cut |
| <b>α (alpha)</b> | Clearance    |
| <b>l</b>         | Shank Length |
| <b>r</b>         | Edge radius  |

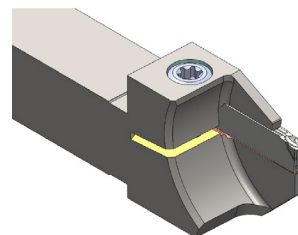
- Preferred Application
- Possible Application
- Application Not Recommended

| Chip Breaker | Execution |       |                 |           |                    |                      |                |
|--------------|-----------|-------|-----------------|-----------|--------------------|----------------------|----------------|
|              |           | Steel | Stainless Steel | Cast Iron | Non Ferrous Metals | High Alloy Materials | Hard Materials |
| GT20         | Neutral   | ■     | ■               | □         | □                  | ■                    | -              |
| C40          | Neutral   | ■     | ■               | ■         | □                  | ■                    | -              |
| C60          | Neutral   | ■     | □               | ■         | -                  | -                    | -              |
| C30          | Right     | ■     | ■               | -         | □                  | ■                    | -              |

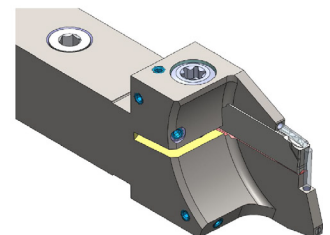
### Tool Holders Legend

|                        |                            |
|------------------------|----------------------------|
| <b>a</b>               | Width of Cut               |
| <b>α (alpha)</b>       | Clearance                  |
| <b>b</b>               | Shank Height               |
| <b>c</b>               | Side Coolant Port Size     |
| <b>d</b>               | Rear Coolant Port Size     |
| <b>D<sub>max</sub></b> | MAX Barstock Diameter      |
| <b>h</b>               | Shank Width                |
| <b>l</b>               | Shank Length               |
| <b>r</b>               | Edge Radius                |
| <b>x<sub>1</sub></b>   | Holder Geometry Dimensions |
| <b>x<sub>2</sub></b>   | Holder Geometry Dimensions |
| <b>z<sub>1</sub></b>   | Holder Geometry Dimensions |

Without internal coolant,  
right hand tool holder

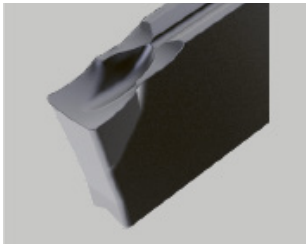


With internal coolant,  
right hand tool holder "IC+"



# multidec®-5000

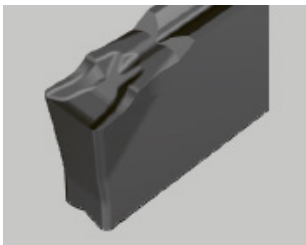
## Inserts



GT20

Very smooth cut, low cutting forces  
Machining of delicate applications.  
For sticky and difficult to cut materials.

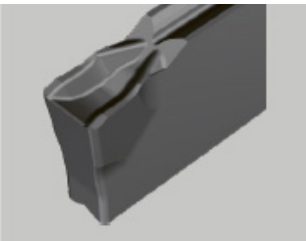
Neutral Cut



C40

Fine to medium cut.  
Excellent surface finish quality and chip control.  
Universal high performance

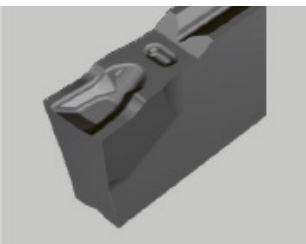
Neutral Cut



C60

Medium to rough cut conditions.  
Excellent chip control for harder materials.  
Very good resistance to interrupted cut.

Neutral Cut

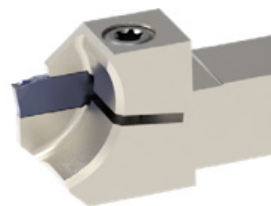


C30

Fine to medium cut.  
Made for cutting off without counter spindle.  
Good surface finish and chip control.

Right Hand Cut

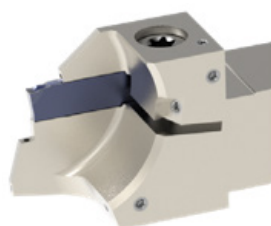
## Tool Holders



Standard

Standard Tool Holders

Left Hand  
and  
Right Hand



"IC+"  
IC Plus

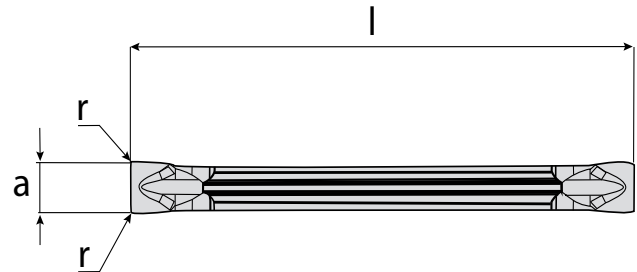
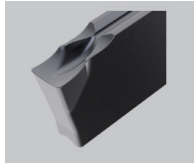
Tool Holders with Internal Coolant  
of Chip Breaker and Front Clearance

Left Hand  
and  
Right Hand

# MULTIDEC®-5000

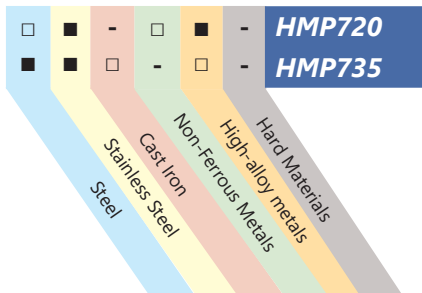
## Inserts with Neutral Cut

Very smooth cut, low cutting forces  
Machining of sensitive parts and tubes  
For sticky and difficult to cut materials



### 5002...-EN GT20

| Item No.    | Description             | a<br>Width of Cut<br>±0.04 | r<br>Edge<br>Radius | l<br>Shank<br>Length |
|-------------|-------------------------|----------------------------|---------------------|----------------------|
| 7005-553692 | 5002-1.5-EN GT20 HMP720 | 1.5 mm                     | 0.15 mm             | 17.8 mm              |
| 7005-553693 | 5002-1.5-EN GT20 HMP735 | 1.5 mm                     | 0.15 mm             | 17.8 mm              |
| 7005-553192 | 5002-2.0-EN GT20 HMP720 | 2.0 mm                     | 0.20 mm             | 21.1 mm              |
| 7005-553194 | 5002-2.0-EN GT20 HMP735 | 2.0 mm                     | 0.20 mm             | 21.1 mm              |



#### Ideal Cutting Materials

- Preferred Application
- Possible Application
- Application Not Recommended

### Information on grades

**HMP720:** Universal high-performance grade with high wear resistance and stable cutting edge

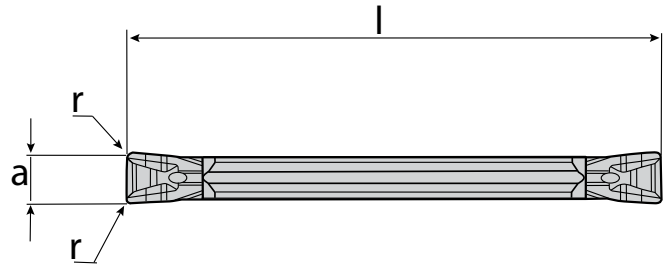
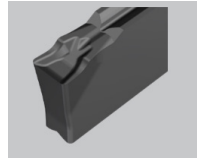
**HMP735:** Tough grade for difficult machining conditions, enables high feed rates

|                      | Cutting speeds<br>Vc (m/min) | Feeds<br>f (mm/U)<br>a = |           |
|----------------------|------------------------------|--------------------------|-----------|
|                      |                              | 1.5                      | 2.0       |
| Steel                | 80–160                       | 0.02–0.10                | 0.02–0.12 |
| Stainless Steel      | 70–140                       | 0.02–0.08                | 0.02–0.10 |
| Cast Iron            | 90–150                       | 0.03–0.10                | 0.04–0.12 |
| Non-Ferrous Metals   | 120–300                      | 0.03–0.12                | 0.04–0.15 |
| High-alloy Materials | 50–90                        | 0.02–0.08                | 0.02–0.10 |
| Hard Materials       | –                            | –                        | –         |

# MULTIDEC®-5000

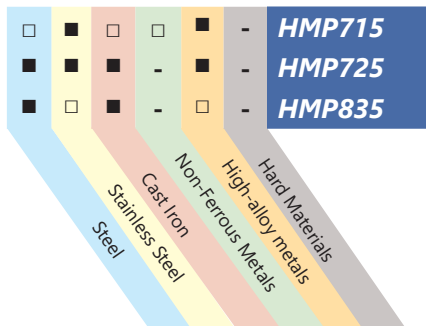
## Inserts with Neutral Cut

Fine to medium cut  
Excellent surface finish and chip control  
High universal use



### 5002...-EN C40

| Item No.    | Description            | a<br>Width of Cut<br>±0.04 | r<br>Edge<br>Radius | l<br>Shank<br>Length |
|-------------|------------------------|----------------------------|---------------------|----------------------|
| 7005-553674 | 5002-1.5-EN C40 HMP715 | 1.5 mm                     | 0.05 mm             | 17.8 mm              |
| 7005-553675 | 5002-1.5-EN C40 HMP725 | 1.5 mm                     | 0.05 mm             | 17.8 mm              |
| 7005-553676 | 5002-1.5-EN C40 HMP835 | 1.5 mm                     | 0.05 mm             | 17.8 mm              |
| 7005-553677 | 5002-2.0-EN C40 HMP715 | 2.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553681 | 5002-2.0-EN C40 HMP725 | 2.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553683 | 5002-2.0-EN C40 HMP835 | 2.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553688 | 5002-3.0-EN C40 HMP725 | 3.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553689 | 5002-3.0-EN C40 HMP835 | 3.0 mm                     | 0.2 mm              | 21.1 mm              |



#### Ideal Cutting Materials

- Preferred Application
- Possible Application
- Application Not Recommended

### Information on grades

**HMP715:** Very high wear resistance under stable machining conditions

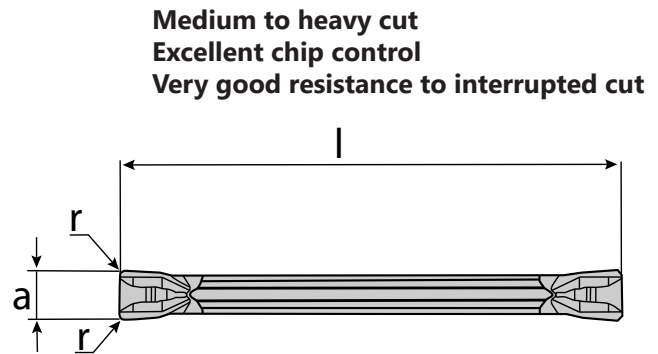
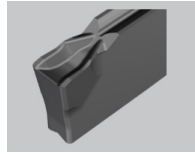
**HMP725:** Universal high-performance grade with high wear resistance and stable cutting edge

**HMP835:** Tough grade for difficult machining conditions, enables high feed rates

|                      | Cutting speeds<br>Vc (m/min) | Feeds<br>f (mm/U)<br>a = |           |           |
|----------------------|------------------------------|--------------------------|-----------|-----------|
|                      |                              | 1.5                      | 2.0       | 3.0       |
| Steel                | 80–160                       | 0.02–0.12                | 0.03–0.15 | 0.04–0.18 |
| Stainless Steel      | 70–140                       | 0.02–0.10                | 0.03–0.12 | 0.04–0.15 |
| Cast Iron            | 90–150                       | 0.03–0.10                | 0.04–0.12 | 0.04–0.15 |
| Non-Ferrous Metals   | 120–300                      | 0.03–0.12                | 0.04–0.15 | –         |
| High-alloy Materials | 50–90                        | 0.02–0.08                | 0.03–0.10 | 0.03–0.12 |
| Hard Materials       | –                            | –                        | –         | –         |

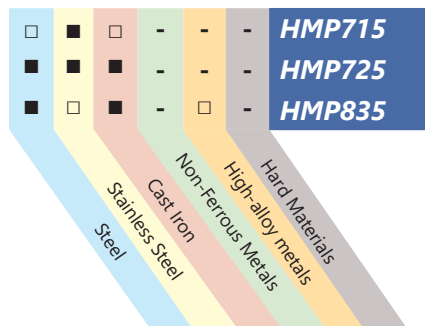
# MULTIDEC®-5000

## Inserts with Neutral Cut



### 5002...-EN C60

| Item No.    | Description            | a<br>Width of Cut<br>±0.04 | r<br>Edge<br>Radius | l<br>Shank<br>Length |
|-------------|------------------------|----------------------------|---------------------|----------------------|
| 7005-553685 | 5002-2.0-EN C60 HMP715 | 2.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553686 | 5002-2.0-EN C60 HMP725 | 2.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553687 | 5002-2.0-EN C60 HMP835 | 2.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553690 | 5002-3.0-EN C60 HMP725 | 3.0 mm                     | 0.2 mm              | 21.1 mm              |
| 7005-553691 | 5002-3.0-EN C60 HMP835 | 3.0 mm                     | 0.2 mm              | 21.1 mm              |



#### Ideal Cutting Materials

- Preferred Application
- Possible Application
- Application Not Recommended

### Information on grades

**HMP715:** Very high wear resistance under stable machining conditions

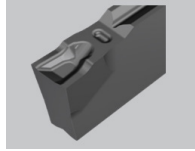
**HMP725:** Universal high-performance grade with high wear resistance and stable cutting edge

**HMP835:** Tough grade for difficult machining conditions, enables high feed rates

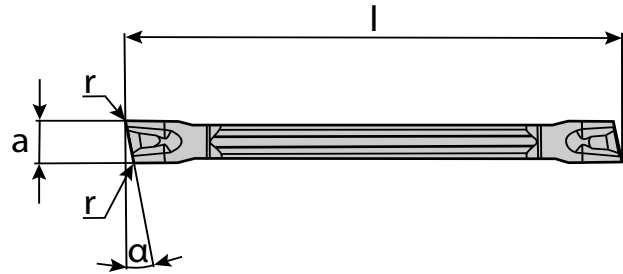
|                      | Cutting speeds<br>Vc (m/min) | Feeds<br>f (mm/U)<br>a = |           |
|----------------------|------------------------------|--------------------------|-----------|
|                      |                              | 2.0                      | 3.0       |
| Steel                | 80–160                       | 0.03–0.15                | 0.04–0.20 |
| Stainless Steel      | 70–140                       | 0.03–0.12                | 0.04–0.18 |
| Cast Iron            | 90–150                       | 0.03–0.15                | 0.04–0.20 |
| Non-Ferrous Metals   | –                            | –                        | –         |
| High-alloy Materials | –                            | –                        | –         |
| Hard Materials       | –                            | –                        | –         |

# MULTIDEC®-5000

## Inserts with Right-hand Cut

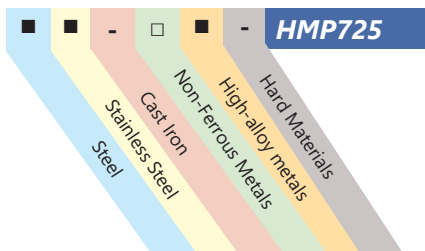


Fine to medium cut  
Excellent surface finish and chip control  
High universal use



### 5002...-ER C30

| Item No.    | Description               | a<br>Width of Cut<br>±0.04 | r<br>Edge<br>Radius | l<br>Shank<br>Length |
|-------------|---------------------------|----------------------------|---------------------|----------------------|
| 7005-556838 | 5002-2.0-ER-10 C30 HMP725 | 2.0 mm                     | 0.03 mm             | 22.4 mm              |
| 7005-556840 | 5002-3.0-ER-10 C30 HMP725 | 2.0 mm                     | 0.03 mm             | 22.4 mm              |
| 7005-556839 | 5002-2.0-ER-15 C30 HMP725 | 3.0 mm                     | 0.03 mm             | 22.4 mm              |
| 7005-556841 | 5002-3.0-ER-15 C30 HMP725 | 3.0 mm                     | 0.03 mm             | 22.4 mm              |



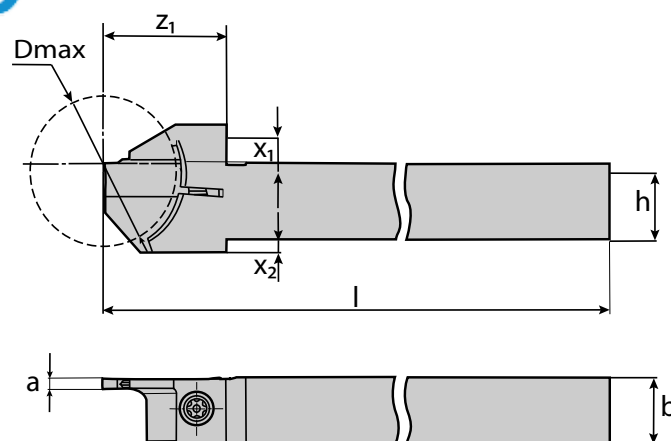
#### Ideal Cutting Materials

- Preferred Application
- Possible Application
- Application Not Recommended

### Information on grades

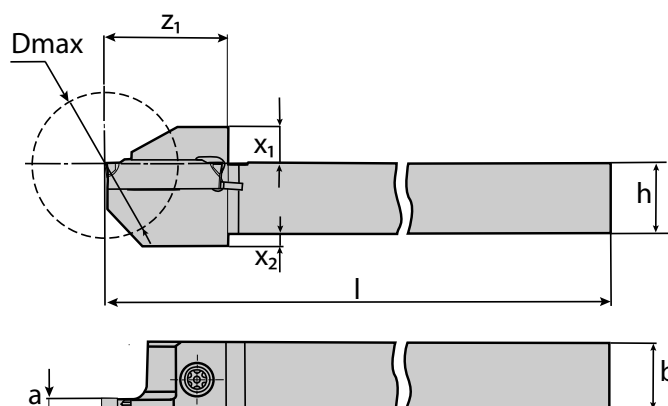
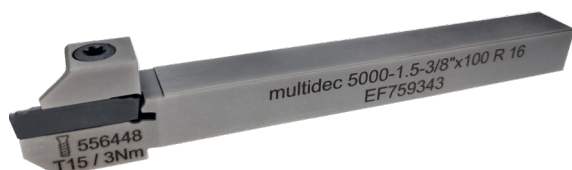
**HMP725:** Universal high-performance grade with high wear resistance and stable cutting edge

|                      | Cutting speeds<br>Vc (m/min) | Feeds<br>f (mm/U)<br>a = |           |
|----------------------|------------------------------|--------------------------|-----------|
|                      |                              | 2.0                      | 3.0       |
| Steel                | 80–160                       | 0.02–0.08                | 0.03–0.10 |
| Stainless Steel      | 70–140                       | 0.02–0.08                | 0.03–0.10 |
| Cast Iron            | –                            | –                        | –         |
| Non-Ferrous Metals   | 100–250                      | 0.06–0.15                | 0.06–0.15 |
| High-alloy Materials | 50–90                        | 0.02–0.08                | 0.03–0.10 |
| Hard Materials       | –                            | –                        | –         |



**Left-hand standard tool holder  
5000...L...**

| Item No.    | Description            | a      | h      | b      | l      | Dmax  | z1    | x1     | x2   |
|-------------|------------------------|--------|--------|--------|--------|-------|-------|--------|------|
| 7005-556590 | 5000-1.5-3/8"x100 L 16 | 1.5 mm | 3/8 in | 3/8 in | 100 mm | 16 mm | 18 mm | 6 mm   | 2 mm |
| 7005-556596 | 5000-1.5-1/2"x100 L 22 | 1.5 mm | 1/2 in | 1/2 in | 100 mm | 22 mm | 20 mm | 6 mm   | 2 mm |
| 7005-556801 | 5000-1.5-5/8"x125 L 24 | 1.5 mm | 5/8 in | 5/8 in | 125 mm | 24 mm | 22 mm | 6.5 mm | 0 mm |
| 7005-556649 | 5000-2.0-3/8"x100 L 22 | 2.0 mm | 3/8 in | 3/8 in | 100 mm | 22 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556651 | 5000-2.0-1/2"x100 L 26 | 2.0 mm | 1/2 in | 1/2 in | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556817 | 5000-2.0-5/8"x125 L 32 | 2.0 mm | 5/8 in | 5/8 in | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556819 | 5000-2.0-3/4"x125 L 40 | 2.0 mm | 3/4 in | 3/4 in | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556659 | 5000-3.0-1/2"x100 L 26 | 3.0 mm | 1/2 in | 1/2 in | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556879 | 5000-3.0-5/8"x125 L 32 | 3.0 mm | 5/8 in | 5/8 in | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556881 | 5000-3.0-5/8"x125 L 40 | 3.0 mm | 5/8 in | 5/8 in | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556883 | 5000-3.0-3/4"x125 L 40 | 3.0 mm | 3/4 in | 3/4 in | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |

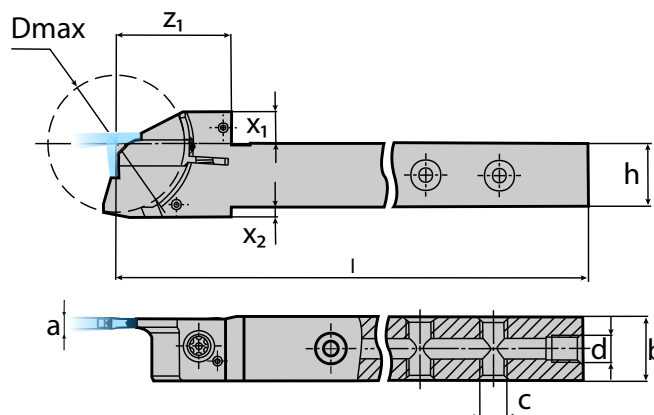


**Right-hand standard tool holder  
5000...R...**

| Item No.    | Description            | a      | h      | b      | l      | Dmax  | z1    | x1     | x2   |
|-------------|------------------------|--------|--------|--------|--------|-------|-------|--------|------|
| 7005-556579 | 5000-1.5-3/8"x100 R 16 | 1.5 mm | 3/8 in | 3/8 in | 100 mm | 16 mm | 18 mm | 6 mm   | 2 mm |
| 7005-556584 | 5000-1.5-1/2"x100 R 22 | 1.5 mm | 1/2 in | 1/2 in | 100 mm | 22 mm | 20 mm | 6 mm   | 2 mm |
| 7005-556800 | 5000-1.5-5/8"x125 R 24 | 1.5 mm | 5/8 in | 5/8 in | 125 mm | 24 mm | 22 mm | 6.5 mm | 0 mm |
| 7005-556646 | 5000-2.0-3/8"x100 R 22 | 2.0 mm | 3/8 in | 3/8 in | 100 mm | 22 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556648 | 5000-2.0-1/2"x100 R 26 | 2.0 mm | 1/2 in | 1/2 in | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556814 | 5000-2.0-5/8"x125 R 32 | 2.0 mm | 5/8 in | 5/8 in | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556816 | 5000-2.0-3/4"x125 R 40 | 2.0 mm | 3/4 in | 3/4 in | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556658 | 5000-3.0-1/2"x100 R 26 | 3.0 mm | 1/2 in | 1/2 in | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556873 | 5000-3.0-5/8"x125 R 32 | 3.0 mm | 5/8 in | 5/8 in | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556876 | 5000-3.0-5/8"x125 R 40 | 3.0 mm | 5/8 in | 5/8 in | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556878 | 5000-3.0-3/4"x125 R 40 | 3.0 mm | 3/4 in | 3/4 in | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |

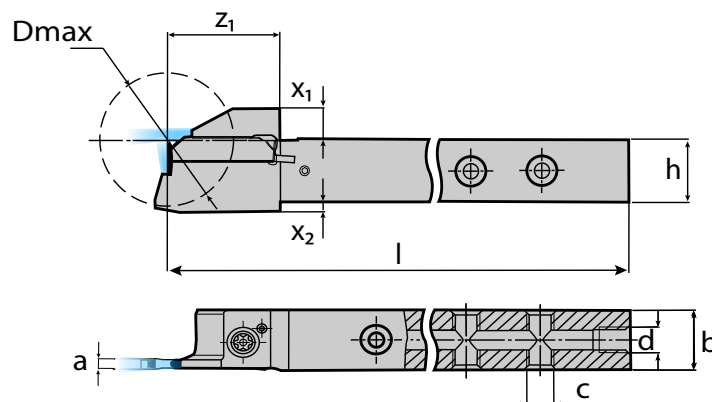
## Tool Holders with coolant IC+ (IC-Plus)

# MULTIDEC®-5000



### Left-hand with internal coolant "IC+" 5000...L...IC+

| Item No.    | Description                | a      | h      | b        | l      | Dmax  | z1    | x1     | x2   |
|-------------|----------------------------|--------|--------|----------|--------|-------|-------|--------|------|
| 7005-556594 | 5000-1.5-3/8"x100 L 16 IC+ | 1.5 mm | 3/8 in | 0.433 in | 100 mm | 16 mm | 18 mm | 6 mm   | 2 mm |
| 7005-556597 | 5000-1.5-1/2"x100 L 22 IC+ | 1.5 mm | 1/2 in | 1/2 in   | 100 mm | 22 mm | 20 mm | 6 mm   | 2 mm |
| 7005-556802 | 5000-1.5-5/8"x125 L 24 IC+ | 1.5 mm | 5/8 in | 5/8 in   | 125 mm | 24 mm | 22 mm | 6.5 mm | 0 mm |
| 7005-556650 | 5000-2.0-3/8"x100 L 22 IC+ | 2.0 mm | 3/8 in | 0.433 in | 100 mm | 22 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556652 | 5000-2.0-1/2"x100 L 26 IC+ | 2.0 mm | 1/2 in | 1/2 in   | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556818 | 5000-2.0-5/8"x125 L 32 IC+ | 2.0 mm | 5/8 in | 5/8 in   | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556820 | 5000-2.0-3/4"x125 L 40 IC+ | 2.0 mm | 3/4 in | 3/4 in   | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556661 | 5000-3.0-1/2"x100 L 26 IC+ | 3.0 mm | 1/2 in | 1/2 in   | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556880 | 5000-3.0-5/8"x125 L 32 IC+ | 3.0 mm | 5/8 in | 5/8 in   | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556882 | 5000-3.0-5/8"x125 L 40 IC+ | 3.0 mm | 5/8 in | 5/8 in   | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556884 | 5000-3.0-3/4"x125 L 40 IC+ | 3.0 mm | 3/4 in | 3/4 in   | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |



### Right-hand with internal coolant "IC+" 5000...R...IC+

| Item No.    | Description                | a      | h      | b        | l      | Dmax  | z1    | x1     | x2   |
|-------------|----------------------------|--------|--------|----------|--------|-------|-------|--------|------|
| 7005-556579 | 5000-1.5-3/8"x100 R 16 IC+ | 1.5 mm | 3/8 in | 0.433 in | 100 mm | 16 mm | 18 mm | 6 mm   | 2 mm |
| 7005-556584 | 5000-1.5-1/2"x100 R 22 IC+ | 1.5 mm | 1/2 in | 1/2 in   | 100 mm | 22 mm | 20 mm | 6 mm   | 2 mm |
| 7005-556800 | 5000-1.5-5/8"x125 R 24 IC+ | 1.5 mm | 5/8 in | 5/8 in   | 125 mm | 24 mm | 22 mm | 6.5 mm | 0 mm |
| 7005-556646 | 5000-2.0-3/8"x100 R 22 IC+ | 2.0 mm | 3/8 in | 0.433 in | 100 mm | 22 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556648 | 5000-2.0-1/2"x100 R 26 IC+ | 2.0 mm | 1/2 in | 1/2 in   | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556814 | 5000-2.0-5/8"x125 R 32 IC+ | 2.0 mm | 5/8 in | 5/8 in   | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556816 | 5000-2.0-3/4"x125 R 40 IC+ | 2.0 mm | 3/4 in | 3/4 in   | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556658 | 5000-3.0-1/2"x100 R 26 IC+ | 3.0 mm | 1/2 in | 1/2 in   | 100 mm | 26 mm | 22 mm | 6 mm   | 2 mm |
| 7005-556873 | 5000-3.0-5/8"x125 R 32 IC+ | 3.0 mm | 5/8 in | 5/8 in   | 125 mm | 32 mm | 27 mm | 6.5 mm | 0 mm |
| 7005-556876 | 5000-3.0-5/8"x125 R 40 IC+ | 3.0 mm | 5/8 in | 5/8 in   | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |
| 7005-556878 | 5000-3.0-3/4"x125 R 40 IC+ | 3.0 mm | 3/4 in | 3/4 in   | 125 mm | 40 mm | 31 mm | 6.5 mm | 0 mm |

# MULTIDEC®-5000

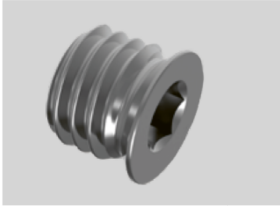
Replacement and spare parts

## TORX® Screw



| Item No.    | Description          | Dimensions  | Tool Holders                               |
|-------------|----------------------|-------------|--------------------------------------------|
| 7005-556448 | MSP 40160 T15 WN-093 | M4 × 16 T15 | 5000... (H ≤ 12 mm)<br>5000... (H ≤ 12 mm) |
| 7005-556447 | MSP 50190 T20 WN-115 | M5 × 19 T20 | 5000... (H ≥ 16 mm)<br>5000... (H ≥ 5/8")  |

## Screw Plug



| Item No.    | Description      | Dimensions | Tool Holders |
|-------------|------------------|------------|--------------|
| 7005-150262 | MSP VSR M5 IB2.5 | M5         |              |
| 7005-153989 | MSP VSR G1/8 IB5 | G1/8       | 5000... IC+  |

## 5000 Series Promotion

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