

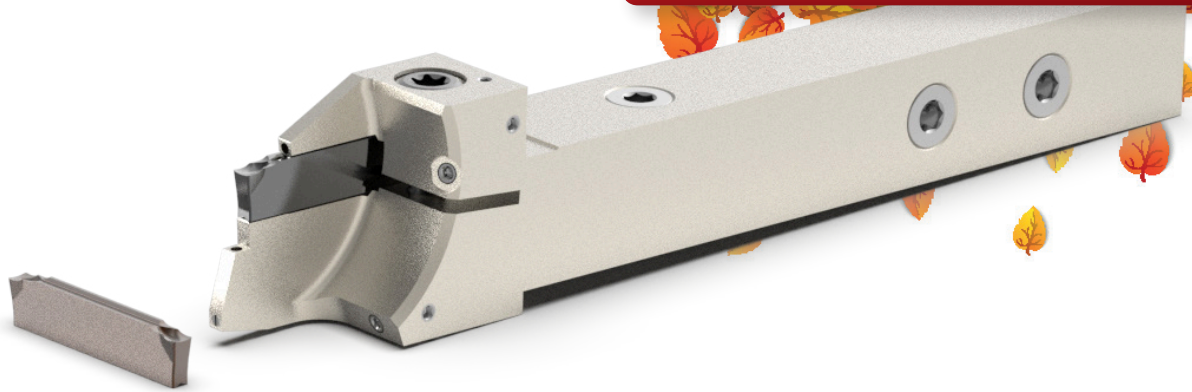
# Autumn offer

## **PARTING-OFF TOOLS**

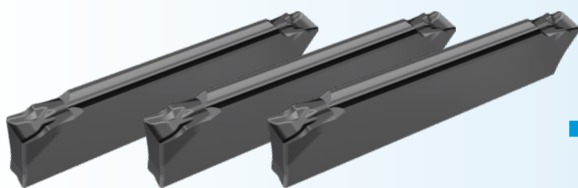
OFFER VALID UNTIL DECEMBER 31<sup>st</sup> 2026

**multidec**<sup>®</sup>  
cut 5000

**BUY THE INSERTS.  
RECEIVE A TOOL HOLDER.**



**from 20 inserts**

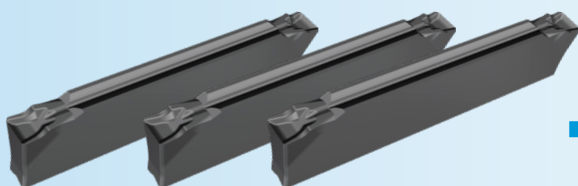


**1 tool holder**

without internal cooling "IC+"



**from 30 inserts**



**1 tool holder**

with or without internal cooling "IC+"

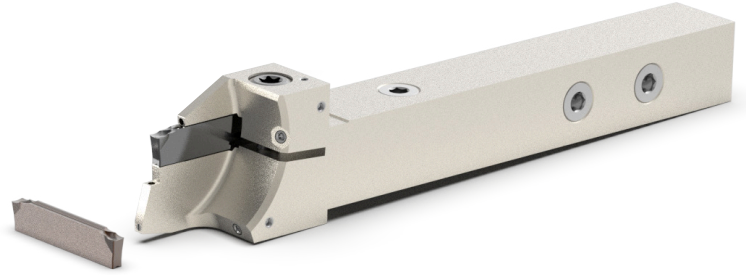


### **Important!**

Please enter the code **PROMO5000**  
in the "Notes" field when ordering.

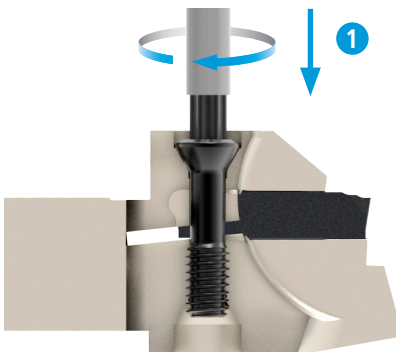
### Grooving and parting tools

- High performance parting tools
- Optimised for Swiss-type lathes
- Cutting edge widths of 1.5 / 2.0 / 3.0 mm
- 4 chip breakers for every machining situation
- Parting diameter up to Ø40 mm
- Optimised holders design for vibration-free machining and long-lasting performance
- Direct coolant supply with multidec®-LUB

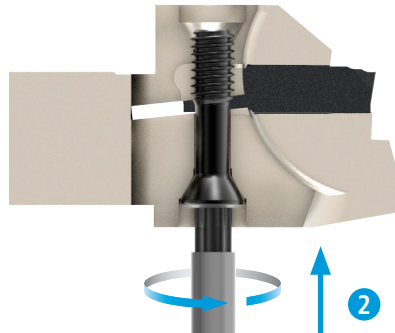


### Mounting options

Depending on the machine configuration, the clamping screw can be mounted on the top ① or bottom side ②, allowing easy access for changing the inserts.



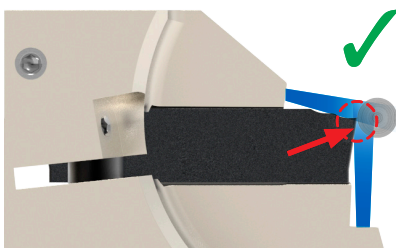
Top access



Bottom access

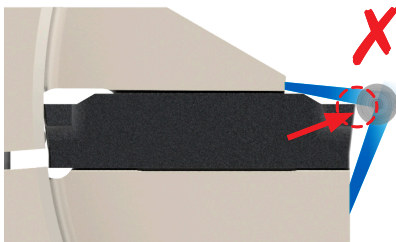
### Targeted coolant

Both coolant outlets on chip breaker and on front relief are precisely targetting the cutting edge.



#### multidec®-CUT 5000

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



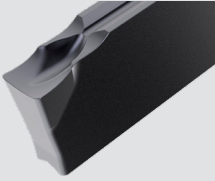
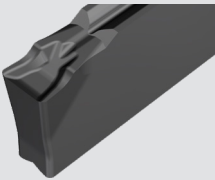
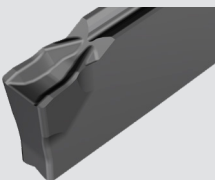
#### Competitors

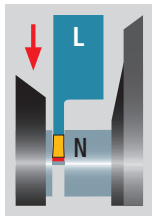
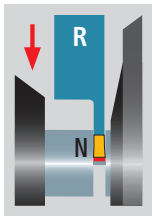
The relief coolant is ineffective, especially when machining small diameters.



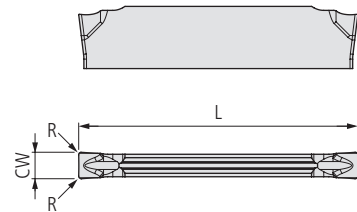
Tool holders with internal coolant "IC+" cutting width from 1.5 mm

## PARTING-OFF – NEUTRAL CUTTING EDGE

|                                                                                   |                                                                                                                           |                                                                                                                                                                                                |                                                                                                            |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|  | <p>5002<br/><b>GT20</b><br/>Neutral</p>  | <ul style="list-style-type: none"> <li>– Very smooth cut, low cutting forces</li> <li>– Machining of sensitive parts and tubes</li> <li>– For sticky and difficult to cut materials</li> </ul> | <ul style="list-style-type: none"> <li>●</li> <li>●</li> <li>○</li> <li>○</li> <li>●</li> <li>–</li> </ul> |
|                                                                                   | <p>5002<br/><b>C40</b><br/>Neutral</p>   | <ul style="list-style-type: none"> <li>– Fine to medium cut</li> <li>– Excellent surface finish and chip control</li> <li>– Very universal use</li> </ul>                                      | <ul style="list-style-type: none"> <li>●</li> <li>●</li> <li>●</li> <li>○</li> <li>●</li> <li>–</li> </ul> |
|                                                                                   | <p>5002<br/><b>C60</b><br/>Neutral</p>   | <ul style="list-style-type: none"> <li>– Medium to heavy cut</li> <li>– Excellent chip control</li> <li>– Very good resistance to interrupted cut</li> </ul>                                   | <ul style="list-style-type: none"> <li>●</li> <li>○</li> <li>●</li> <li>–</li> <li>–</li> <li>–</li> </ul> |



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



| Cutting edge | Parting off width | Order designation    | Grade  |        | Dimensions |      |      |  |                  |
|--------------|-------------------|----------------------|--------|--------|------------|------|------|--|------------------|
|              |                   |                      | O      | ●      |            |      |      |  |                  |
|              |                   |                      | ●      | ●      |            |      |      |  |                  |
|              |                   |                      | -      | ○      |            |      |      |  |                  |
|              |                   |                      | ○      | -      |            |      |      |  |                  |
|              |                   |                      | ●      | ○      |            |      |      |  |                  |
|              |                   |                      | -      | -      |            |      |      |  |                  |
|              | CW                |                      | HMP720 | HMP735 | CW         | R    | L    |  |                  |
|              |                   |                      |        |        | ±0.04      |      |      |  |                  |
| Art. no.     |                   |                      |        |        |            |      |      |  |                  |
|              | 1.5               | 5002-1.5-EN GT20 ... | 553692 | 553693 | 1.5        | 0.15 | 17.8 |  | 5000 ...<br>8 >> |
|              | 2.0               | 5002-2.0-EN GT20 ... | 553192 | 553194 | 2.0        | 0.20 | 21.1 |  |                  |

PVD

HMP735

- First choice for outstanding process reliability
- Very suitable for difficult machining conditions with interrupted cut
- AlTiN-based high-performance coating

PVD

HMP720

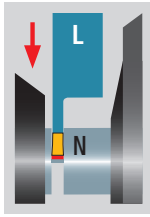
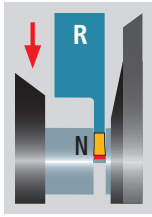
- Wear-resistant grade
- Provides maximum tool life in abrasive materials
- AlTiN-based high-performance coating

**Note**

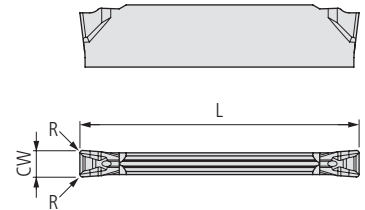
Depending on the holder, the double-sided two cuts parting-off inserts can be used up to Ø40 mm.

**Application range**

|   | Cutting speeds<br>$v_c$ (m/min) | Feeds<br>$f$ (mm/rev) |           |
|---|---------------------------------|-----------------------|-----------|
|   |                                 | CW                    |           |
|   |                                 | 1.5                   | 2.0       |
| P | 80–160                          | 0.02–0.10             | 0.02–0.12 |
| M | 70–140                          | 0.02–0.08             | 0.02–0.10 |
| K | 90–150                          | 0.03–0.10             | 0.04–0.12 |
| N | 120–300                         | 0.03–0.12             | 0.04–0.15 |
| S | 50–90                           | 0.02–0.08             | 0.02–0.10 |
| H | –                               | –                     | –         |



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



| Cutting edge | Parting off width | Order designation   | Grade         |               |               | Dimensions |      |      |                 |
|--------------|-------------------|---------------------|---------------|---------------|---------------|------------|------|------|-----------------|
|              |                   |                     | ○             | ●             | ●             |            |      |      |                 |
|              |                   |                     | ●             | ●             | ○             |            |      |      |                 |
|              |                   |                     | ○             | ●             | ●             |            |      |      |                 |
|              |                   |                     | ○             | ●             | ○             |            |      |      |                 |
|              |                   |                     | ●             | ●             | ○             |            |      |      |                 |
|              |                   |                     | —             | —             | —             |            |      |      |                 |
|              | CW                |                     | HMP715        | HMP725        | HMP835        | ±0.04      |      |      |                 |
| Art. no.     |                   |                     |               |               |               |            |      |      |                 |
|              | 1.5               | 5002-1.5-EN C40 ... | <b>553674</b> | <b>553675</b> | <b>553676</b> | 1.5        | 0.05 | 17.8 | 5000...<br>8 >> |
|              | 2.0               | 5002-2.0-EN C40 ... | <b>553677</b> | <b>553681</b> | <b>553683</b> | 2.0        | 0.2  | 21.1 |                 |
|              | 3.0               | 5002-3.0-EN C40 ... |               | <b>553688</b> | <b>553689</b> | 3.0        | 0.2  | 21.1 |                 |

PVD

HMP835

- First choice for outstanding process reliability
- Allows high speed and feed rate
- Very suitable for difficult machining conditions with interrupted cut
- Wear-resistant coating with high temperature resistance

PVD

HMP725

- Wear-resistant grade
- Provides an outstanding tool life in difficult materials
- AlTiN-based high-performance coating

PVD

HMP715

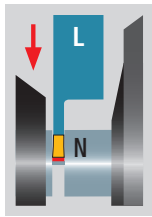
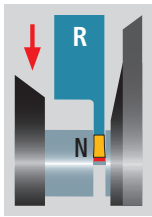
- Grade with very high wear resistance
- Provides maximum tool life by optimal and stable machining conditions
- AlTiN-based high-performance coating

**Note**

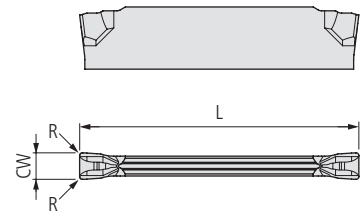
Depending on the holder, the double-sided two cuts parting-off inserts can be used up to Ø 40 mm.

**Application range**

|   | Cutting speeds<br>$v_c$ (m/min) | Feeds<br>$f$ (mm/rev) |           |           |
|---|---------------------------------|-----------------------|-----------|-----------|
|   |                                 | CW                    | 2.0       | 3.0       |
| P | 80–160                          | 0.02–0.12             | 0.03–0.15 | 0.04–0.18 |
| M | 70–140                          | 0.02–0.10             | 0.03–0.12 | 0.04–0.15 |
| K | 90–150                          | 0.03–0.10             | 0.04–0.12 | 0.04–0.15 |
| N | 120–300                         | 0.03–0.12             | 0.04–0.15 | —         |
| S | 50–90                           | 0.02–0.08             | 0.03–0.10 | 0.03–0.12 |
| H | —                               | —                     | —         | —         |



Medium to heavy cut  
 Excellent chip control  
 Very good resistance to interrupted cut



| Cutting edge | Parting off width | Order designation   | Grade    |        |        | Dimensions  |     |      |              |
|--------------|-------------------|---------------------|----------|--------|--------|-------------|-----|------|--------------|
|              |                   |                     | O        | ●      | ●      |             |     |      |              |
|              |                   |                     | ●        | ●      | ○      |             |     |      |              |
|              |                   |                     | ○        | ●      | ●      |             |     |      |              |
|              |                   |                     | -        | -      | -      |             |     |      |              |
|              |                   |                     | -        | -      | -      |             |     |      |              |
|              | CW                |                     | HMP715   | HMP725 | HMP835 | CW<br>±0.04 | R   | L    |              |
|              |                   |                     | Art. no. |        |        |             |     |      |              |
|              | 2.0               | 5002-2.0-EN C60 ... | 553685   | 553686 | 553687 | 2.0         | 0.2 | 21.1 |              |
|              | 3.0               | 5002-3.0-EN C60 ... |          | 553690 | 553691 | 3.0         | 0.2 | 21.1 | 5000... 8 >> |

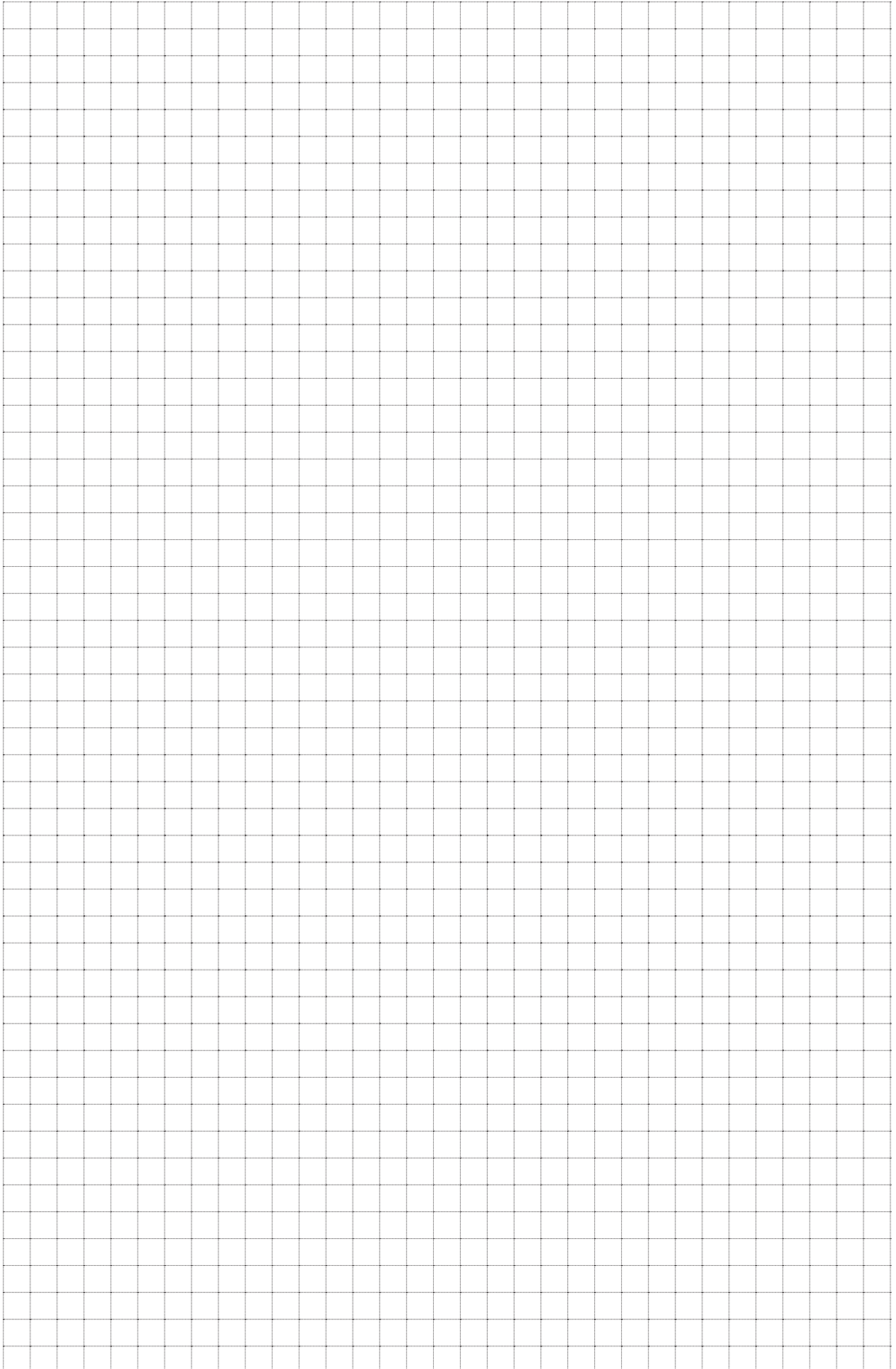
|     |        |                                                                                                                                                                                                                                                                                                     |
|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PVD | HMP835 | <ul style="list-style-type: none"> <li>– First choice for outstanding process reliability</li> <li>– Allows high speed and feed rate</li> <li>– Very suitable for difficult machining conditions with interrupted cut</li> <li>– Wear-resistant coating with high temperature resistance</li> </ul> |
| PVD | HMP725 | <ul style="list-style-type: none"> <li>– Wear-resistant grade</li> <li>– Provides an outstanding tool life in difficult materials</li> <li>– AlTiN-based high-performance coating</li> </ul>                                                                                                        |
| PVD | HMP715 | <ul style="list-style-type: none"> <li>– Grade with very high wear resistance</li> <li>– Provides maximum tool life by optimal and stable machining conditions</li> <li>– AlTiN-based high-performance coating</li> </ul>                                                                           |

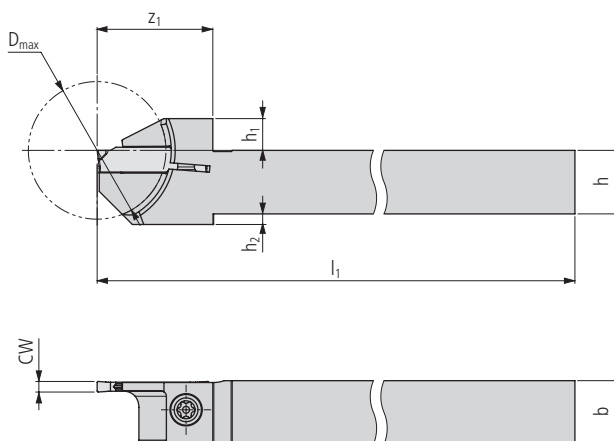
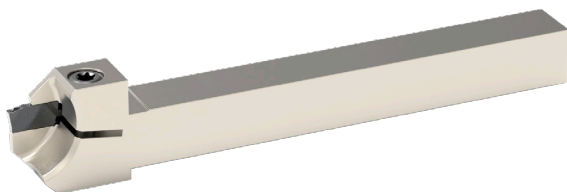
**Note**

Depending on the holder, the double-sided two cuts parting-off inserts can be used up to Ø 40 mm.

**Application range**

|   | Cutting speeds<br>$v_c$ (m/min) | Feeds<br>$f$ (mm/rev) |           |
|---|---------------------------------|-----------------------|-----------|
|   |                                 | CW                    |           |
|   |                                 | 2.0                   | 3.0       |
| P | 80–160                          | 0.03–0.15             | 0.04–0.20 |
| M | 70–140                          | 0.03–0.12             | 0.04–0.18 |
| K | 90–150                          | 0.03–0.15             | 0.04–0.20 |
| N | –                               | –                     | –         |
| S | –                               | –                     | –         |
| H | –                               | –                     | –         |

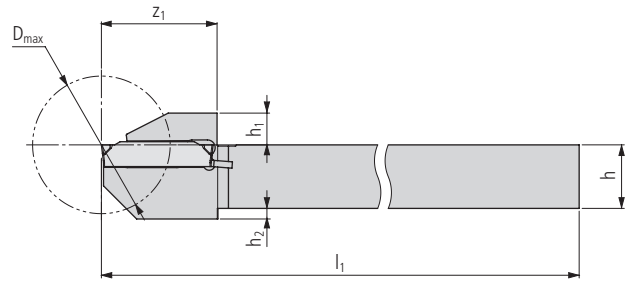
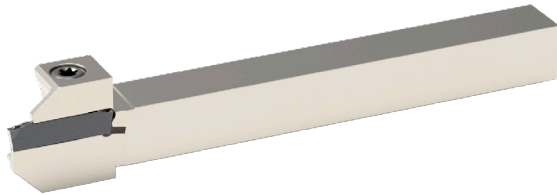



**5000... L ..**

|  | Cutting width<br>CW | Order designation    | Art. no.      | Dimensions |    |                |                  |                |                |                |  |                |
|--|---------------------|----------------------|---------------|------------|----|----------------|------------------|----------------|----------------|----------------|--|----------------|
|  |                     |                      |               | h          | b  | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> |  |                |
|  | 1.5                 | 5000-1.5-08x100 L 16 | <b>556563</b> | 8          | 9  | 100            | 16               | 18             | 6              | 2              |  | 5002...<br>4>> |
|  |                     | 5000-1.5-10x100 L 16 | <b>556083</b> | 10         | 10 | 100            | 16               | 18             | 6              | 2              |  |                |
|  |                     | 5000-1.5-12x100 L 22 | <b>553765</b> | 12         | 12 | 100            | 22               | 20             | 6              | 2              |  |                |
|  |                     | 5000-1.5-16x125 L 24 | <b>556796</b> | 16         | 16 | 125            | 24               | 22             | 6.5            | 0              |  |                |
|  |                     | 5000-1.5-20x125 L 24 | <b>563380</b> | 20         | 20 | 125            | 24               | 22             | 6.5            | 0              |  |                |
|  |                     | 5000-1.5-25x125 L 24 | <b>563413</b> | 25         | 25 | 125            | 24               | 22             | 6.5            | 0              |  |                |
|  | 2.0                 | 5000-1.5-16x125 L 32 | <b>565800</b> | 16         | 16 | 125            | 32               | 26             | 6.5            | 0              |  |                |
|  |                     | 5000-2.0-10x100 L 22 | <b>556087</b> | 10         | 10 | 100            | 22               | 22             | 6              | 2              |  |                |
|  |                     | 5000-2.0-12x100 L 26 | <b>556091</b> | 12         | 12 | 100            | 26               | 22             | 6              | 2              |  |                |
|  |                     | 5000-2.0-16x125 L 32 | <b>556809</b> | 16         | 16 | 125            | 32               | 27             | 6.5            | 0              |  |                |
|  |                     | 5000-2.0-20x125 L 40 | <b>556811</b> | 20         | 20 | 125            | 40               | 31             | 6.5            | 0              |  |                |
|  |                     | 5000-2.0-25x125 L 40 | <b>563384</b> | 25         | 25 | 125            | 40               | 31             | 6.5            | 0              |  |                |
|  | 3.0                 | 5000-3.0-12x100 L 26 | <b>556655</b> | 12         | 12 | 100            | 26               | 22             | 6              | 2              |  |                |
|  |                     | 5000-3.0-16x125 L 32 | <b>556858</b> | 16         | 16 | 125            | 32               | 27             | 6.5            | 0              |  |                |
|  |                     | 5000-3.0-16x125 L 40 | <b>553769</b> | 16         | 16 | 125            | 40               | 31             | 6.5            | 0              |  |                |
|  |                     | 5000-3.0-20x125 L 40 | <b>556862</b> | 20         | 20 | 125            | 40               | 31             | 6.5            | 0              |  |                |
|  |                     | 5000-3.0-25x125 L 40 | <b>563395</b> | 25         | 25 | 125            | 40               | 31             | 6.5            | 0              |  |                |

**5000... L .. INCH**

|  | Cutting width<br>CW | Order designation      | Art. no.      | Dimensions |         |        |                |                  |                |                |                |                |
|--|---------------------|------------------------|---------------|------------|---------|--------|----------------|------------------|----------------|----------------|----------------|----------------|
|  |                     |                        |               | h<br>Inch  | h<br>mm | b      | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> |                |
|  | 1.5                 | 5000-1.5-3/8"x100 L 16 | <b>556590</b> | 3/8"       | 9.525   | 9.525  | 100            | 16               | 18             | 6              | 2              | 5002...<br>4>> |
|  |                     | 5000-1.5-1/2"x100 L 22 | <b>556596</b> | 1/2"       | 12.7    | 12.7   | 100            | 22               | 20             | 6              | 2              |                |
|  |                     | 5000-1.5-5/8"x125 L 24 | <b>556801</b> | 5/8"       | 15.875  | 15.875 | 125            | 24               | 22             | 6.5            | 0              |                |
|  | 2.0                 | 5000-2.0-3/8"x100 L 22 | <b>556649</b> | 3/8"       | 9.525   | 9.525  | 100            | 22               | 22             | 6              | 2              |                |
|  |                     | 5000-2.0-1/2"x100 L 26 | <b>556651</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              |                |
|  |                     | 5000-2.0-5/8"x125 L 32 | <b>556817</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              |                |
|  |                     | 5000-2.0-3/4"x125 L 40 | <b>556819</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              |                |
|  | 3.0                 | 5000-3.0-1/2"x100 L 26 | <b>556659</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              |                |
|  |                     | 5000-3.0-5/8"x125 L 32 | <b>556879</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              |                |
|  |                     | 5000-3.0-5/8"x125 L 40 | <b>556881</b> | 5/8"       | 15.875  | 15.875 | 125            | 40               | 31             | 6.5            | 0              |                |
|  |                     | 5000-3.0-3/4"x125 L 40 | <b>556883</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              |                |

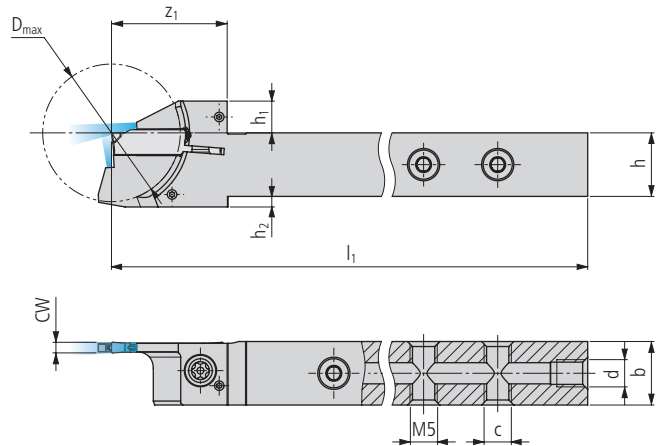


5000... R ..

|          | Cutting width<br>CW | Order designation    | Art. no.      | Dimensions |    |                |                  |                |                |                |  |                   |
|----------|---------------------|----------------------|---------------|------------|----|----------------|------------------|----------------|----------------|----------------|--|-------------------|
|          |                     |                      |               | h          | b  | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> |  |                   |
| <b>R</b> | 1.5                 | 5000-1.5-08x100 R 16 | <b>556562</b> | 8          | 9  | 100            | 16               | 18             | 6              | 2              |  | 5002...<br>□ 4 >> |
|          |                     | 5000-1.5-10x100 R 16 | <b>556082</b> | 10         | 10 | 100            | 16               | 18             | 6              | 2              |  |                   |
|          |                     | 5000-1.5-12x100 R 22 | <b>553763</b> | 12         | 12 | 100            | 22               | 20             | 6              | 2              |  |                   |
|          |                     | 5000-1.5-16x125 R 24 | <b>556793</b> | 16         | 16 | 125            | 24               | 22             | 6.5            | 0              |  |                   |
|          |                     | 5000-1.5-20x125 R 24 | <b>563378</b> | 20         | 20 | 125            | 24               | 22             | 6.5            | 0              |  |                   |
|          |                     | 5000-1.5-25x125 R 24 | <b>559571</b> | 25         | 25 | 125            | 24               | 22             | 6.5            | 0              |  |                   |
|          | 2.0                 | 5000-1.5-16x125 R 32 | <b>565798</b> | 16         | 16 | 125            | 32               | 26             | 6.5            | 0              |  |                   |
|          |                     | 5000-2.0-10x100 R 22 | <b>556086</b> | 10         | 10 | 100            | 22               | 22             | 6              | 2              |  |                   |
|          |                     | 5000-2.0-12x100 R 26 | <b>556090</b> | 12         | 12 | 100            | 26               | 22             | 6              | 2              |  |                   |
|          |                     | 5000-2.0-16x125 R 32 | <b>556805</b> | 16         | 16 | 125            | 32               | 27             | 6.5            | 0              |  |                   |
|          |                     | 5000-2.0-20x125 R 40 | <b>556807</b> | 20         | 20 | 125            | 40               | 31             | 6.5            | 0              |  |                   |
|          |                     | 5000-2.0-25x125 R 40 | <b>563382</b> | 25         | 25 | 125            | 40               | 31             | 6.5            | 0              |  |                   |
|          | 3.0                 | 5000-3.0-12x100 R 26 | <b>556653</b> | 12         | 12 | 100            | 26               | 22             | 6              | 2              |  |                   |
|          |                     | 5000-3.0-16x125 R 32 | <b>556853</b> | 16         | 16 | 125            | 32               | 27             | 6.5            | 0              |  |                   |
|          |                     | 5000-3.0-16x125 R 40 | <b>553767</b> | 16         | 16 | 125            | 40               | 31             | 6.5            | 0              |  |                   |
|          |                     | 5000-3.0-20x125 R 40 | <b>556856</b> | 20         | 20 | 125            | 40               | 31             | 6.5            | 0              |  |                   |
|          |                     | 5000-3.0-25x125 R 40 | <b>563394</b> | 25         | 25 | 125            | 40               | 31             | 6.5            | 0              |  |                   |

5000... R .. INCH

|          | Cutting width<br>CW | Order designation      | Art. no.      | Dimensions |         |        |                |                  |                |                |                |                   |
|----------|---------------------|------------------------|---------------|------------|---------|--------|----------------|------------------|----------------|----------------|----------------|-------------------|
|          |                     |                        |               | h<br>Inch  | h<br>mm | b      | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> |                   |
| <b>R</b> | 1.5                 | 5000-1.5-3/8"x100 R 16 | <b>556575</b> | 3/8"       | 9.525   | 9.525  | 100            | 16               | 18             | 6              | 2              | 5002...<br>□ 4 >> |
|          |                     | 5000-1.5-1/2"x100 R 22 | <b>556583</b> | 1/2"       | 12.7    | 12.7   | 100            | 22               | 20             | 6              | 2              |                   |
|          |                     | 5000-1.5-5/8"x125 R 24 | <b>556798</b> | 5/8"       | 15.875  | 15.875 | 125            | 24               | 22             | 6.5            | 0              |                   |
|          | 2.0                 | 5000-2.0-3/8"x100 R 22 | <b>556645</b> | 3/8"       | 9.525   | 9.525  | 100            | 22               | 22             | 6              | 2              |                   |
|          |                     | 5000-2.0-1/2"x100 R 26 | <b>556647</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              |                   |
|          |                     | 5000-2.0-5/8"x125 R 32 | <b>556813</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              |                   |
|          | 3.0                 | 5000-2.0-3/4"x125 R 40 | <b>556815</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              |                   |
|          |                     | 5000-3.0-1/2"x100 R 26 | <b>556657</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              |                   |
|          |                     | 5000-3.0-5/8"x125 R 32 | <b>556872</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              |                   |
|          |                     | 5000-3.0-5/8"x125 R 40 | <b>556875</b> | 5/8"       | 15.875  | 15.875 | 125            | 40               | 31             | 6.5            | 0              |                   |
|          |                     | 5000-3.0-3/4"x125 R 40 | <b>556877</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              |                   |


**5000... L .. IC+**

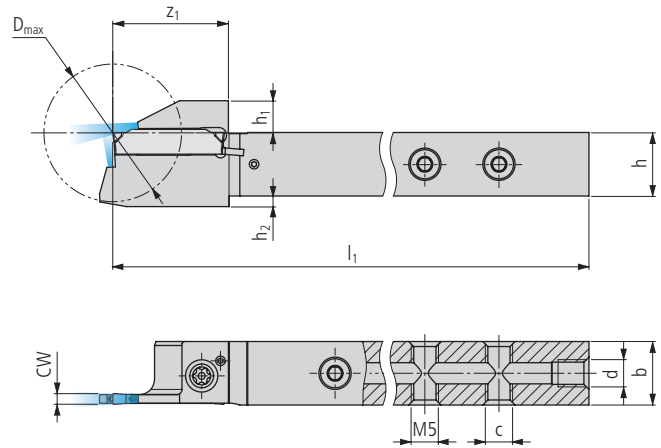
|   | Cutting width            | Order designation        |          | Dimensions |     |                |                  |                |                |                |                                 |                                 |                |
|---|--------------------------|--------------------------|----------|------------|-----|----------------|------------------|----------------|----------------|----------------|---------------------------------|---------------------------------|----------------|
|   | CW                       |                          |          | h          | b   | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> | c                               | d                               |                |
|   |                          |                          | Art. no. |            |     |                |                  |                |                |                |                                 |                                 |                |
| L | 1.5                      | 5000-1.5-10x100 L 16 IC+ | 554971   | 10         | 11  | 100            | 16               | 18             | 6              | 2              | M5                              | M5                              | 5002...<br>4 » |
|   |                          | 5000-1.5-12x100 L 22 IC+ | 553766   | 12         | 12  | 100            | 22               | 20             | 6              | 2              | M5*                             | M5                              |                |
|   |                          | 5000-1.5-16x125 L 24 IC+ | 556797   | 16         | 16  | 125            | 24               | 22             | 6.5            | 0              | M5*                             | G <sup>1</sup> / <sub>8</sub> " |                |
|   |                          | 5000-1.5-20x125 L 24 IC+ | 563381   | 20         | 20  | 125            | 24               | 22             | 6.5            | 0              | M8x1                            | G <sup>1</sup> / <sub>8</sub> " |                |
|   |                          | 5000-1.5-25x125 L 24 IC+ | 563414   | 25         | 25  | 125            | 24               | 22             | 6.5            | 0              | M8x1                            | G <sup>1</sup> / <sub>8</sub> " |                |
|   | 5000-1.5-16x125 L 32 IC+ | 565801                   | 16       | 16         | 125 | 32             | 26               | 6.5            | 0              | M8x1           | G <sup>1</sup> / <sub>8</sub> " |                                 |                |
|   | 2.0                      | 5000-2.0-10x100 L 22 IC+ | 556085   | 10         | 11  | 100            | 22               | 22             | 6              | 2              | M5                              | M5                              |                |
|   |                          | 5000-2.0-12x100 L 26 IC+ | 556089   | 12         | 12  | 100            | 26               | 22             | 6              | 2              | M8x1                            | M5                              |                |
|   |                          | 5000-2.0-16x125 L 32 IC+ | 556810   | 16         | 16  | 125            | 32               | 27             | 6.5            | 0              | M8x1                            | G <sup>1</sup> / <sub>8</sub> " |                |
|   |                          | 5000-2.0-20x125 L 40 IC+ | 556812   | 20         | 20  | 125            | 40               | 31             | 6.5            | 0              | M8x1                            | G <sup>1</sup> / <sub>8</sub> " |                |
|   |                          | 5000-2.0-25x125 L 40 IC+ | 563385   | 25         | 25  | 125            | 40               | 31             | 6.5            | 0              | M8x1                            | G <sup>1</sup> / <sub>8</sub> " |                |
|   | 3.0                      | 5000-3.0-12x100 L 26 IC+ | 556656   | 12         | 12  | 100            | 26               | 22             | 6              | 2              | M5*                             | M5                              |                |
|   |                          | 5000-3.0-16x125 L 32 IC+ | 556860   | 16         | 16  | 125            | 32               | 27             | 6.5            | 0              | M5*                             | G <sup>1</sup> / <sub>8</sub> " |                |
|   |                          | 5000-3.0-16x125 L 40 IC+ | 553770   | 16         | 16  | 125            | 40               | 31             | 6.5            | 0              | M5*                             | G <sup>1</sup> / <sub>8</sub> " |                |
|   |                          | 5000-3.0-20x125 L 40 IC+ | 556863   | 20         | 20  | 125            | 40               | 31             | 6.5            | 0              | M5*                             | G <sup>1</sup> / <sub>8</sub> " |                |
|   |                          | 5000-3.0-25x125 L 40 IC+ | 563397   | 25         | 25  | 125            | 40               | 31             | 6.5            | 0              | M8x1                            | G <sup>1</sup> / <sub>8</sub> " |                |

**5000... L .. IC+ INCH**

|          | Cutting width<br>CW | Order designation          | Art. no.      | Dimensions |         |        |                |                  |                |                |                |      |                                 |                 |
|----------|---------------------|----------------------------|---------------|------------|---------|--------|----------------|------------------|----------------|----------------|----------------|------|---------------------------------|-----------------|
|          |                     |                            |               | h<br>Inch  | h<br>mm | b      | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> | c    | d                               |                 |
| <b>L</b> | 1.5                 | 5000-1.5-3/8"x100 L 16 IC+ | <b>556594</b> | 3/8"       | 9.525   | 11     | 100            | 16               | 18             | 6              | 2              | M5   | M5                              | 5002...<br>4 >> |
|          |                     | 5000-1.5-1/2"x100 L 22 IC+ | <b>556597</b> | 1/2"       | 12.7    | 12.7   | 100            | 22               | 20             | 6              | 2              | M8x1 | M5                              |                 |
|          |                     | 5000-1.5-5/8"x125 L 24 IC+ | <b>556802</b> | 5/8"       | 15.875  | 15.875 | 125            | 24               | 22             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          | 2.0                 | 5000-2.0-3/8"x100 L 22 IC+ | <b>556650</b> | 3/8"       | 9.525   | 11     | 100            | 22               | 22             | 6              | 2              | M5   | M5                              |                 |
|          |                     | 5000-2.0-1/2"x100 L 26 IC+ | <b>556652</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              | M8x1 | M5                              |                 |
|          |                     | 5000-2.0-5/8"x125 L 32 IC+ | <b>556818</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          | 3.0                 | 5000-2.0-3/4"x125 L 40 IC+ | <b>556820</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          |                     | 5000-3.0-1/2"x100 L 26 IC+ | <b>556661</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              | M8x1 | M5                              |                 |
|          |                     | 5000-3.0-5/8"x125 L 32 IC+ | <b>556880</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          |                     | 5000-3.0-5/8"x125 L 40 IC+ | <b>556882</b> | 5/8"       | 15.875  | 15.875 | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          |                     | 5000-3.0-3/4"x125 L 40 IC+ | <b>556884</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          |                     |                            |               |            |         |        |                |                  |                |                |                |      |                                 |                 |

\* M8x1 by request

**Scope of delivery:** Holder without coolant connector



5000... R .. IC+

|   | Cutting width | Order designation        |          | Dimensions |    |                |                  |                |                |                |      |     |                |
|---|---------------|--------------------------|----------|------------|----|----------------|------------------|----------------|----------------|----------------|------|-----|----------------|
|   | CW            |                          |          | h          | b  | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> | c    | d   |                |
|   |               |                          | Art. no. |            |    |                |                  |                |                |                |      |     |                |
| R | 1.5           | 5000-1.5-10x100 R 16 IC+ | 556081   | 10         | 11 | 100            | 16               | 18             | 6              | 2              | M5   | M5  | 5002...<br>4 » |
|   |               | 5000-1.5-12x100 R 22 IC+ | 553764   | 12         | 12 | 100            | 22               | 20             | 6              | 2              | M5*  | M5  |                |
|   |               | 5000-1.5-16x125 R 24 IC+ | 556794   | 16         | 16 | 125            | 24               | 22             | 6.5            | 0              | M5*  | G½" |                |
|   |               | 5000-1.5-20x125 R 24 IC+ | 563379   | 20         | 20 | 125            | 24               | 22             | 6.5            | 0              | M8x1 | G½" |                |
|   |               | 5000-1.5-25x125 R 24 IC+ | 563412   | 25         | 25 | 125            | 24               | 22             | 6.5            | 0              | M8x1 | G½" |                |
|   |               | 5000-1.5-16x125 R 32 IC+ | 565799   | 16         | 16 | 125            | 32               | 26             | 6.5            | 0              | M8x1 | G½" |                |
|   | 2.0           | 5000-2.0-10x100 R 22 IC+ | 556084   | 10         | 11 | 100            | 22               | 22             | 6              | 2              | M5   | M5  |                |
|   |               | 5000-2.0-12x100 R 26 IC+ | 556088   | 12         | 12 | 100            | 26               | 22             | 6              | 2              | M5*  | M5  |                |
|   |               | 5000-2.0-16x125 R 32 IC+ | 556806   | 16         | 16 | 125            | 32               | 27             | 6.5            | 0              | M5*  | G½" |                |
|   |               | 5000-2.0-20x125 R 40 IC+ | 556808   | 20         | 20 | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G½" |                |
|   |               | 5000-2.0-25x125 R 40 IC+ | 563383   | 25         | 25 | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G½" |                |
|   | 3.0           | 5000-3.0-12x100 R 26 IC+ | 556654   | 12         | 12 | 100            | 26               | 22             | 6              | 2              | M5*  | M5  |                |
|   |               | 5000-3.0-16x125 R 32 IC+ | 556854   | 16         | 16 | 125            | 32               | 27             | 6.5            | 0              | M5*  | G½" |                |
|   |               | 5000-3.0-16x125 R 40 IC+ | 553768   | 16         | 16 | 125            | 40               | 31             | 6.5            | 0              | M5*  | G½" |                |
|   |               | 5000-3.0-20x125 R 40 IC+ | 556857   | 20         | 20 | 125            | 40               | 31             | 6.5            | 0              | M5*  | G½" |                |
|   |               | 5000-3.0-25x125 R 40 IC+ | 558022   | 25         | 25 | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G½" |                |

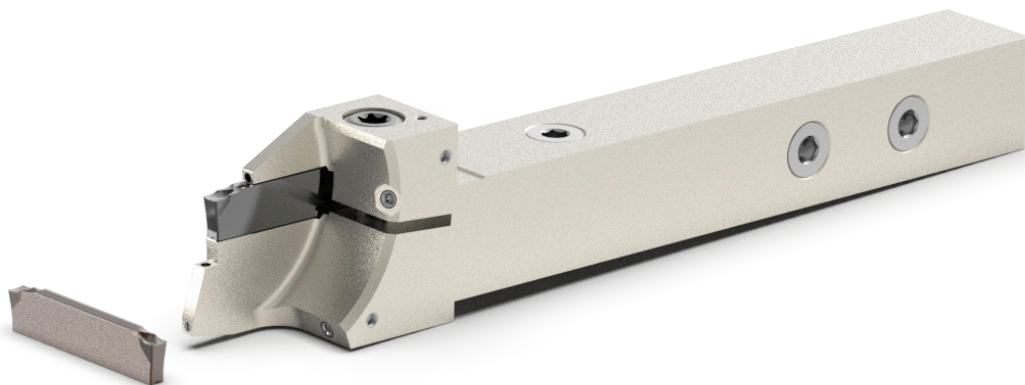
5000... R .. IC+ INCH

|          | Cutting width<br>CW | Order designation          | Art. no.      | Dimensions |         |        |                |                  |                |                |                |      |                                 |                 |
|----------|---------------------|----------------------------|---------------|------------|---------|--------|----------------|------------------|----------------|----------------|----------------|------|---------------------------------|-----------------|
|          |                     |                            |               | h<br>Inch  | h<br>mm | b      | l <sub>1</sub> | D <sub>max</sub> | z <sub>1</sub> | h <sub>1</sub> | h <sub>2</sub> | c    | d                               |                 |
| <b>R</b> | 1.5                 | 5000-1.5-3/8"x100 R 16 IC+ | <b>556579</b> | 3/8"       | 9.525   | 11     | 100            | 16               | 18             | 6              | 2              | M5   | M5                              | 5002...<br>4 >> |
|          |                     | 5000-1.5-1/2"x100 R 22 IC+ | <b>556584</b> | 1/2"       | 12.7    | 12.7   | 100            | 22               | 20             | 6              | 2              | M8x1 | M5                              |                 |
|          |                     | 5000-1.5-5/8"x125 R 24 IC+ | <b>556800</b> | 5/8"       | 15.875  | 15.875 | 125            | 24               | 22             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          | 2.0                 | 5000-2.0-3/8"x100 R 22 IC+ | <b>556646</b> | 3/8"       | 9.525   | 11     | 100            | 22               | 22             | 6              | 2              | M5   | M5                              |                 |
|          |                     | 5000-2.0-1/2"x100 R 26 IC+ | <b>556648</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              | M8x1 | M5                              |                 |
|          |                     | 5000-2.0-5/8"x125 R 32 IC+ | <b>556814</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          | 3.0                 | 5000-2.0-3/4"x125 R 40 IC+ | <b>556816</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          |                     | 5000-3.0-1/2"x100 R 26 IC+ | <b>556658</b> | 1/2"       | 12.7    | 12.7   | 100            | 26               | 22             | 6              | 2              | M8x1 | M5                              |                 |
|          |                     | 5000-3.0-5/8"x125 R 32 IC+ | <b>556873</b> | 5/8"       | 15.875  | 15.875 | 125            | 32               | 27             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          |                     | 5000-3.0-5/8"x125 R 40 IC+ | <b>556876</b> | 5/8"       | 15.875  | 15.875 | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |
|          |                     | 5000-3.0-3/4"x125 R 40 IC+ | <b>556878</b> | 3/4"       | 19.05   | 19.05  | 125            | 40               | 31             | 6.5            | 0              | M8x1 | G <sup>1</sup> / <sub>8</sub> " |                 |

\* M8x1 by request

**Scope of delivery:** Holder without coolant connector

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