## Tube and sheet drills HSS, CBN ground with split point

Point cut:

Point angle:
Cone angle:
$\varnothing$ tolerance:
Surface:
work's specification with split point DIN 1412 C $118^{\circ}$ $20-30^{\circ}$
work's specification bright

Right hand cutting

Packing unit: in plastic tubes of 1

| Size <br> no. | Drilling range <br> mm | Total length <br> mm | Shank- $\varnothing$ <br> mm | Article no. | Price / each <br> $€$ |
| :---: | ---: | :---: | :---: | :---: | :---: |
| 1 | $3,0-14,0$ | 58 | 6 | 101001 |  |
| 2 | $5,0-20,0$ | 71 | 8 | 101002 |  |
| 3 | $16,0-30,5$ | 76 | 9 | 101003 |  |
| 4 | $24,0-40,0$ | 89 | 10 | 101004 |  |
| 5 | $36,0-50,0$ | 97 | 12 | 101005 |  |
| 6 | $40,0-61,0$ | 103 | 13 | 101006 |  |
| 7 | $5,0-25,4$ | 87 | 10 | 101007 |  |
| 8 | $5,0-31,0$ | 103 | 9 | 101008 |  |
| 9 | $5,0-22,5$ | 79 | 8 | 101022 |  |

## Tube and sheet drills HSS Co 5, CBN ground with split point

Point cut:
Point angle:
Cone angle:
$\varnothing$ tolerance:
Surface:
Right hand cuttin
Packing unit: in plastic tubes of 1

| Size <br> no. | Drilling range <br> mm | Total length <br> mm | Shank- $\varnothing$ <br> mm | Article no. | Price / each <br> $€$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $3,0-14,0$ | 58 | 6 | 101001 E |  |
| 2 | $5,0-20,0$ | 71 | 8 | 101002 E |  |
| 3 | $16,0-30,5$ | 76 | 9 | 101003 E |  |
| 8 | $5,0-31,0$ | 103 | 9 | 101008 E |  |

Tube and sheet drills HSS-TiN, CBN ground with split point

Point cut:

Point angle:
Cone angle: $\varnothing$ tolerance: Surface:
work's specification with split point DIN 1412 C $118^{\circ}$ $20-30^{\circ}$ work's specification bright

The CBN ground flutes guarantee quiet running and high cutting performance. The cone makes it easier to withdraw the tool from the material.

The CBN ground flutes guarantee quiet running and high cutting performance. The cone makes it easier to withdraw the tool from the material.
work's specification
with split point DIN 1412 C
$118^{\circ}$
$20-30^{\circ}$
work's specification
titanium-nitride
coated

The CBN ground flutes guarantee quiet running and high cutting performance. The cone makes it easier to withdraw the tool from the material.


No. 1

No. 2


No. 4


No. 5


No. 8 "Long"


No. 1

Right hand cutting
Packing unit: in plastic tubes of 1

| Size <br> no. | Drilling range <br> mm | Total length <br> mm | Shank- $\varnothing$ <br> mm | Article no. | Price / each <br> $€$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $3,0-14,0$ | 58 | 6 | 101001 T |  |
| 2 | $5,0-20,0$ | 71 | 8 | 101002 T |  |
| 3 | $16,0-30,5$ | 76 | 9 | 101003 T |  |
| 8 | $5,0-31,0$ | 103 | 9 | 101008 T |  |

