## Tube and sheet drills HSS with stopper and spot facer for cavity sealing, 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
The CBN ground flutes guarantee quiet running and high cutting performance.

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 | $3,0-7,8$ | 48 | 6 | 101041 |  |
| 2 | $3,0-10,2$ | 52 | 6 | 101042 |  |
| 3 | $3,0-11,8$ | 56 | 6 | 101043 |  |

Tube and sheet drill bits HSS $1 / 4$ ", CBN ground with split point

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

| Point cut: | work's specification <br> with split point DIN 1412 C |
| :--- | :--- |
| Point angle: | $118^{\circ}$ |
| Cone angle: | $20-30^{\circ}$ |
| $\varnothing$ tolerance: | work's specification |
| Surface: | bright |
| Shank: | $6,35 \times 27 \mathrm{~mm}$ |
| Right hand cutting |  |
| Packing unit: in plastic tubes of 1 |  |

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

| Size <br> no. | Drilling range <br> mm | Total length <br> mm | Shank <br> hexagon | Article no. | Price / each <br> $€$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | $5,0-20,0$ | 78 | $1 / 4^{\prime \prime}$ | 101049 H |  |

## Cutting spray and cutting paste

RUKO cutting spray and RUKO cutting paste ensure excellent separation and cooling. They guarantee a high surface quality and ensure longer tool life also concerning hard and brittle material.

| Contents | Article no. | Price / each <br> $€$ |
| :--- | :--- | :---: |
| Cutting spray 50 ml | 101010 |  |
| Cutting spray 200 ml | 101025 |  |
| Cutting spray 400 ml | 101036 |  |
| Cutting paste 50 g | 101021 |  |
| Cutting paste 30 g | 101035 |  |



No. 1

No. 2


No. 3


No. 2


No. 101025


No. 101021

## Milling Drill HSS, HSS-TiN

Point cut:
Point angle:
Surface: bright / TiN
Right hand cutting

For drilling and milling contours into wood, sheet metal, plastics and other thin-walled materials. Twist drill in front, milling cutter with chip breakers afterwards.


No. 101201

| $\varnothing$ <br> mm | Total length <br> mm | Material | Article no. | Price / each <br> $€$ |
| :---: | :---: | :---: | :---: | :---: |
| 6,0 | 90 | HSS | 101201 |  |
| 8,0 | 90 | HSS | 101202 |  |
| 6,0 | 90 | HSS-TiN | 101201 T |  |
| 8,0 | 90 | HSS-TiN | 101202 T |  |

