

## Garant

### Solid carbide stepped drill for tapping holes 90°, TiAlN, for threads: M5



#### Order data

Order number	125100 M5
GTIN	4045197064967
Item class	11E

#### Description

##### Version:

**Drill and counterbore each with its own chip flutes and guide chamfers.** This special design permits frequent regrinding without losing the stepped drill profile. Countersink angle 90°.

##### Advantage:

Precisely aligned **tapping drill hole and countersink** produced **in a single operation**. For tapping drill holes.

No. of teeth Z: 2

Through-coolant: no

Ø D<sub>1</sub> 1st step with chamfer h7: 4.2 mm

Ø D<sub>2</sub> 2nd step with chamfer h7: 6 mm

Step height L<sub>1</sub> 1st step: 13.6 mm

Flute length L<sub>c</sub>: 28 mm

Overall length L: 66 mm

Shank Ø D<sub>s</sub>: 6 mm

#### Technical description

Ø D <sub>1</sub> 1st step with chamfer h7	4.2 mm
Flute length L <sub>c</sub>	28 mm
Ø D <sub>2</sub> 2nd step with chamfer h7	6 mm
Feed f in steel < 1100 N/mm <sup>2</sup>	0.08 mm/rev.
for threads	M5
Shank Ø D <sub>s</sub>	6 mm
Overall length L	66 mm

Through-coolant	no
No. of teeth Z	2
Step height L <sub>1</sub> 1st step	13.6 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal Ø	h7
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Countersink angle	90 degrees
Shank tolerance	h6
Colour ring	without
Type of product	Stepped drill