

## Countersink 90°, TiN, External Ø Dc: 25 mm



### **Order data**

| Order number | 150180 25     |
|--------------|---------------|
| GTIN         | 4045197086006 |
| Item class   | 12M           |

## **Description**

#### **Version:**

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

Economy version, improved performance due to coating.

#### **Application:**

High precision countersinks for chatter-free countersinking.

Through-coolant: no

Number of cutting edges Z: 3 Number of cutting edges Z: 3

smallest countersink Ø for holes from: 3.8 mm

Overall length L: 67 mm Shank Ø D<sub>s</sub>: 10 mm

for countersunk screws DIN 7991: M12 Feed f in steel < 500 N/mm<sup>2</sup>: 0.2 mm/rev.

# **Technical description**

| smallest countersink Ø for holes from   | 3.8 mm      |
|-----------------------------------------|-------------|
| External Ø                              | 25 mm       |
| for countersunk screws DIN 7991         | M12         |
| Shank tolerance                         | h9          |
| Feed f in steel < 500 N/mm <sup>2</sup> | 0.2 mm/rev. |
| Shank Ø D <sub>s</sub>                  | 10 mm       |

| Overall length L          | 67 mm                         |
|---------------------------|-------------------------------|
| Number of cutting edges Z | 3                             |
| Coating                   | TiN                           |
| Countersink tip angle     | 90 degrees                    |
| Tool material             | HSS                           |
| Standard                  | DIN 335 C                     |
| Shank                     | Plain shank with h9           |
| Through-coolant           | no                            |
| Colour ring               | green                         |
| Type of product           | Stepped drill and countersink |