



## Flow drill - standard (with collar), for thread M: M10



### Order data

Order number	082730 M10
GTIN	2050001740229
Item class	04D

### Description

#### Version:

Carbide flow drills for production of tapping holes preliminary to thread forming.

#### Description:

The high speed and frictional heat creates local high temperatures which plastify all types of metallic materials. This allows a bushing to be created in a variety of thicknesses of materials, without chips, in just a few seconds.

The polygon contour of the carbide flow drill generates frictional heat which plasticises all types of metal materials. This allows closed apertures to be created in a variety of thicknesses of materials, without chips, in just a few seconds.

#### Advantage:

- **Large savings of time and costs compared to conventional processes (such as drawn-on nuts).**
- **Generates no chips or swarf; supersedes rivet nuts, weld nuts and press nuts.**
- **Solid basis for threads with high pull-out forces.**
- **For all popular material thicknesses and thread sizes (threads to DIN 13).**

Tapping hole Ø: 9.2 mm

Shank Ø: 10 mm

maximum material thickness: 3.7 mm

recommended drive power: 1.5 kW

recommended speed: 2000 rpm

## Technical description

maximum material thickness	3.7 mm
for thread M	M10
recommended drive power	1.5 kW
recommended speed	2000 rpm
Tapping hole Ø	9.2 mm
Shank Ø	10 mm

## Accessories

Flow drilling set - standard including fluteless taps for thread M M5-M12	082721 M5-M12
Flow drilling set - standard including fluteless taps for thread M M6-M10	082721 M6-M10