



## Flow drill - flat (no collar), for thread M: M12



### Order data

Order number	082735 M12
GTIN	2050001740298
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  $\varnothing$ : 10.9 mm

Shank  $\varnothing$ : 12 mm

maximum material thickness: 7.2 mm

recommended drive power: 1.7 kW

recommended speed: 1800 rpm

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## Technical description

for thread M	M12
recommended speed	1800 rpm
maximum material thickness	7.2 mm
recommended drive power	1.7 kW
Tapping hole Ø	10.9 mm
Shank Ø	12 mm

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## Accessories

Flow drilling set - flat including fluteless taps for thread M M5-M12	082726 M5-M12
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