



Flow drill - standard (with collar), for thread M: M5



Order data

Order number	082730 M5
GTIN	2050001740199
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: 4.5 mm

Shank Ø: 6 mm

maximum material thickness: 2.7 mm

recommended drive power: 0.8 kW

recommended speed: 2500 rpm

Technical description

recommended speed	2500 rpm
Tapping hole Ø	4.5 mm
for thread M	M5
maximum material thickness	2.7 mm
recommended drive power	0.8 kW
Shank Ø	6 mm

Accessories

Flow drilling set - standard including fluteless taps for thread M M5-M8	082721 M5-M8
Flow drilling set - standard including fluteless taps for thread M M5-M12	082721 M5-M12