



Flow drill - standard (with collar), for thread M: M12



Order data

Order number	082730 M12
GTIN	2050001740236
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: 10.9 mm

Shank Ø: 12 mm

maximum material thickness: 4 mm

recommended drive power: 1.7 kW

recommended speed: 1800 rpm

Technical description

recommended drive power	1.7 kW
Tapping hole Ø	10.9 mm
maximum material thickness	4 mm
for thread M	M12
recommended speed	1800 rpm
Shank Ø	12 mm

Accessories

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