



Flow drill - standard (with collar), for thread M: M6



Order data

Order number	082730 M6
GTIN	2050001740205
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).**

Technical description

recommended speed	2400 min ⁻¹
recommended drive power	1 kW
for thread M	M6
maximum material thickness	2.9 mm
Tapping hole Ø	5.4 mm
Shank Ø	6 mm
Type of product	Flow drills