



Flow drill - flat (no collar), for thread M: M4



Order data

Order number	082735 M4
GTIN	2050001740243
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 : 3.7 mm

Shank \varnothing : 6 mm

maximum material thickness: 4.2 mm

recommended drive power: 0.7 kW

recommended speed: 2600 rpm

Technical description

recommended drive power	0.7 kW
recommended speed	2600 rpm
maximum material thickness	4.2 mm
for thread M	M4
Tapping hole \varnothing	3.7 mm
Shank \varnothing	6 mm