

**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 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

for thread M	M12
recommended speed	1800 min ⁻¹
maximum material thickness	7.2 mm

recommended drive power	1.7 kW
Tapping hole Ø	10.9 mm
Shank Ø	12 mm
Type of product	Flow drills