

**Flow drill - standard (with collar), for thread M: M4****Order data**

Order number	082730 M4
GTIN	2050001740182
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: 3.7 mm

Shank Ø: 6 mm

maximum material thickness: 2.6 mm

recommended drive power: 0.7 kW

recommended speed: 2600 min<sup>-1</sup>

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**Technical description**

for thread M	M4
recommended speed	2600 min <sup>-1</sup>
maximum material thickness	2.6 mm
Tapping hole Ø	3.7 mm
recommended drive power	0.7 kW
Shank Ø	6 mm
Type of product	Flow drills