



## Starter set standard, for thread M: M4



### Order data

Order number	082710 M4
GTIN	2050001739902
Item class	04D

### Description

#### 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).**

#### Supplied with:

- **1 Special chuck MT2 with cooling ring.**
- **1 hook spanner and 1 open-ended spanner.**
- **4 ER25 collets in sizes suitable for M4 – M12.**
- **1 flow drill in the selected thread size.**
- **1 Flowtap fluteless tap in the selected thread size.**
- **1 bottle special parting agent for flow drilling, with brass brush (FDKS100; 100 g).**
- **1 bottle special thread forming oil, with bristle brush (FTMZ100; 100 ml).**
- **1 system case with brief user guide (comprehensive user manual available as PDF download).**

#### Note:

Other versions and sets for special applications (such as for thin sheet metal) available on request. **For suitable fluteless taps see items No. 139115 ff.**

---

## Technical description

for thread M	M4
Type of product	Flow drills

---

## Accessories

Fluteless machine tap without oil groovesHSS-E-PM 6HX M M4	139115 M4
---	-----------