



Starter set flat, for thread M: M12



Order data

Order number	082715 M12
GTIN	2050001740014
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

M12

Accessories

Fluteless machine tap without oil grooves HSS-E-PM 6HX M
M12

139115 M12