

Mubux[®]-A pressed-in threaded insert/stud ...



The Mubux[®]-A is a threaded insert or stud with multiple helically knurled rings, a tapered anchorage profile and a pilot end for easy push in.

Field of application

For all moulded parts made of hard plastic.

Product features

- Fast and easy to install. A special pilot end prevents insertion problems.
- Relatively small diameter and minimal installation length.
- Particularly cost-effective

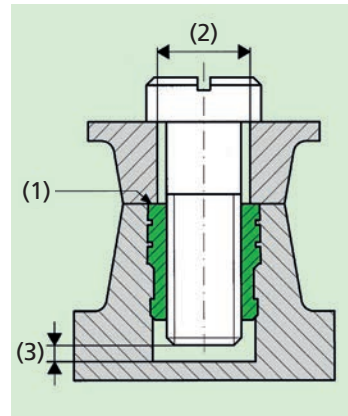


Fig. 16

Design of the shaped component and receiving hole

The part requiring fastening should be flush with the threaded insert, see (1, fig. 16). For this reason the **bore-hole (2) should be closely dimensioned and not countersunk**. The Mubux[®]-A press in flush into the formed part (1).

Hole diameter and wall thicknesses are dependent on the material used for the formed part. Please enquire or ascertain by testing. For guideline values, see the Works Standard sheets.

Hole depth \geq Length of the Mubux[®]-A + 1 mm. The screw must not under any circumstances come to rest at the bottom of the hole (3).

Available versions:

- Standard length
- Shortened version
- Contact head for electrical contacts or simultaneous fastening of several parts.
- Stud with and without contact head

Installation

Insert the Mubux[®]-A with pilot start downwards into the receiving hole and press in with the hand lever or a small press. **Never knock in Mubux[®]-A with a hammer!**

Mubux[®]-A achieves outstanding pull-out resistance if inserted into moulded components immediately after removal from the mould, when the component has not yet fully cooled down.

Mubux[®]-A has also proven successful in some thermo plastic materials if embedded using ultrasound technology.

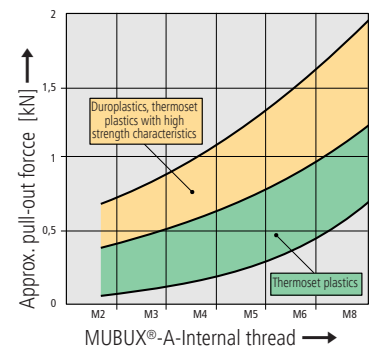


Fig. 17

All table values apply only if the screw is inserted to at least 50% of its length in the threaded insert.

