

Pentaflow screw

General information:

Hole and threadforming screw for thin sheet metal.
Suitable for automatic assembly.

Material:

Case-hardened steel.

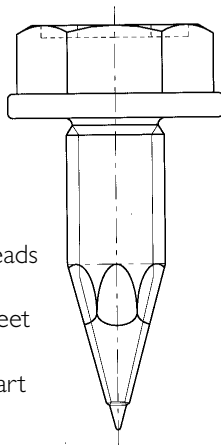
Pentaflow form C

Performance:

The conical point of the pentaflow screw leads to quick hole forming.

For unstamped, grained or stamped thin sheet metal.

Special flanks of the thread in the conical part of the shank form the rim of the hole.



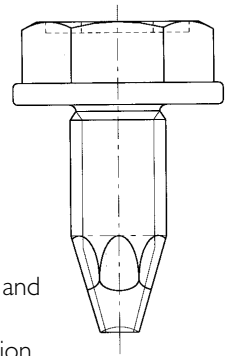
Pentaflow form F

Performance:

For stamped thin sheet metal.

Conical shank end for easy finding and positioning.

Truncated point for better protection of sensitive components such as cables.



Source: Betzer.

Pentaform screw

General information:

Threadforming screw with shank end to center the screw and to form the thread in the metal.

Field of application:

Threadforming screw for metals.

Performance:

The Pentaform screw is available in several different head shapes. For example, cross recessed, sixpoint socket grip and hexagon head. Special head shapes are possible. Locking devices under the head.

Material:

Case-hardened steel.

Advantages:

- Threadforming without chips, no loss of material.
- Low tapping torques.
- High tightening torques are possible.
- High tensile strength.

Source: Betzer.

