

Ensats^{®P} self cutting threaded inserts

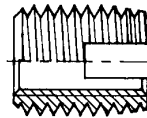
Ensats 302, standard with slot.

Ensats 302

Dimensions: It is available in M3-M16.

Material: Hardened steel.

Field of application: Plastics, wood, metal.



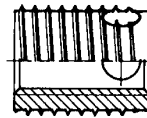
Ensats 307/308, type 3 hole, short and long version.

Ensats 307/308

Dimensions: It is available in M3-M16.

Material: Hardened steel.

Field of application: Thermoplastics, duroplastics, light metal alloys.



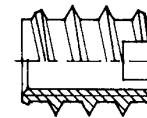
Ensats 309, with slot, special outer thread.

Ensats 309

Dimensions: It is available in M3-M16.

Material: Brass.

Field of application: Thermoplastics, wood, fibre, polyurethane.



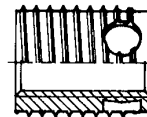
Ensats 337/338, type 3 blind hole, short and long version.

Ensats 337/338

Dimensions: It is available in M3-M16.

Material: Hardened steel.

Field of application: Thermoplastics, duroplastics, light metal alloys.



The chips produced during insertion are deposited there and cannot fall into sensitive equipment parts.

Product facts:

Can be used in all plastics, duroplastics, thermoplastics, PU/PUR foam, hard-wood and laminates, pressboard and metals.

Maximum strength compared with other systems.

Possible fields of application:

Ensats threaded inserts are used almost everywhere in plastics and metal industries.

The automotive industry, household industry and electronic industry are large users of threaded inserts.

The picture demonstrates two different screw connections with equal pull-out strength. The increase in shear area obtained by the use of Ensats allows full utilisation of the tensile strength of the screws. The designer is able to incorporate the smallest screw diameter for this application.

Ensats special 337/338 with chip chambers on the periphery.

The cutting bores are designed as chip reservoirs.

The chips produced during insertion are deposited there and cannot fall into sensitive equipment parts.

Source: Kerb-Konus.

