

## **FIX-THREADCUT** (DIN 7516 DIN 7513)



### Characteristics:

- **DIN 7516** Self-Tapping Screws forms A, D, E with a cross shaped slot.
- Complies GOST 10619-80, GOST 10620-80 and GOST 10621-80.
- Flat Countersunk Head Cross Recessed (Phillips) Drive thread cutting screws.
- Self-Tapping Screws with blunted tip and specialized grooves in their threads that are designed to help remove material from pilot hole in the substrate.

### Advantages:

- Zinc Coating increase the service life of **DIN 7516** Screws in conditions of high humidity, thereby protecting the screw from corrosion of the metal.
- The grooves on the screw enhances the ability of the **DIN 7516** flat countersunk head cross recessed (Phillips) drive thread cutting screws to tap its own thread.
- The ideal diameter of the pilot hole should be determined on the basis of adequate testing.
- Flat Countersunk Heads have a flat top surface and a cone shaped bearing surface with a head angle of approximately 90°.

### Application:

- The **DIN 7516** Fasteners under consideration cut the threads themselves, which will be useful also when the required threaded hole is deformed and new threads need to be cut.
- Used in Construction Applications.
- A slightly smaller core pilot hole diameter can be used for thin walled substrates made from softer materials.
- Used for application where the head must be flush with the mating surface of the substrate.