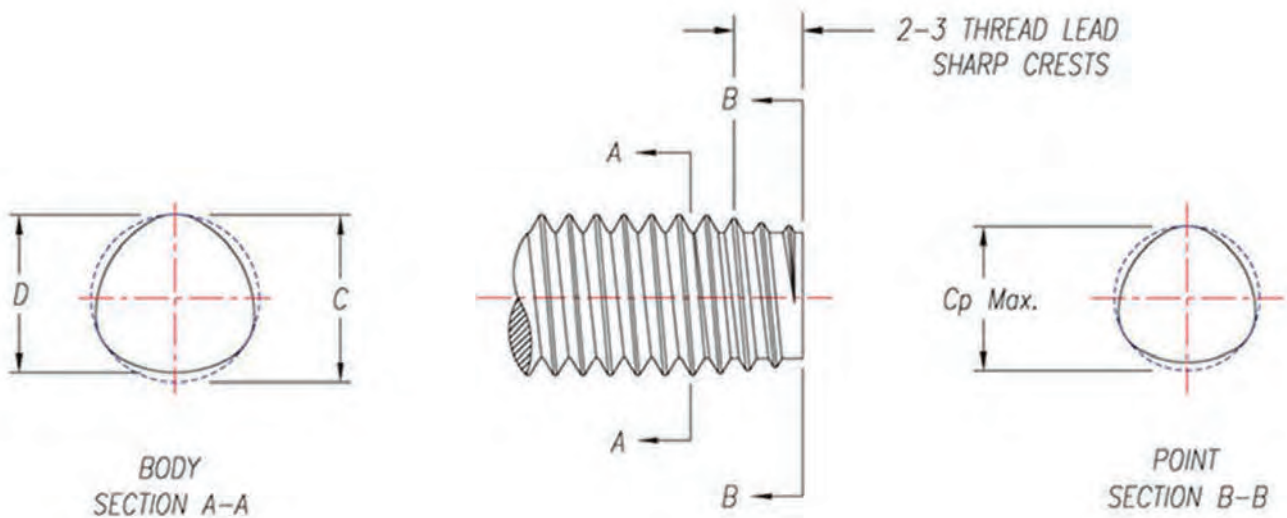


Thread Forming Screw For Metal

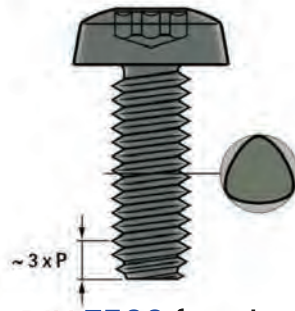
FIX-DIN 7500 SCREW



Thread-forming screws according **DIN 7500** can be driven into malleable materials without the need for tapping the mating thread. Whether a certain type of thread-forming screw is suitable for a given malleable material (steel, aluminium or non-ferrous metal) should be tested and evaluated through application testing.



FIX-DIN 7500 SCREW



Product types

Thread rolling screws according to **DIN 7500** for aluminium, die-casts

Storage programme: Thread rolling screws **DIN 7500** (thread rolling screws **DIN 7500**, steel, case-hardened, lubricant-coated)

Advantages and benefits

- Thread rolling without chips and loss of material
- Minimum radial tension, large thread coverage
- Process-reliable due to torsion strength
- Shorter and slimmer screws are possible.

Applications and branches

Direct screwing of steel, high-grade steel, brass, copper, aluminium and other light metals In the electrical industry, sheet metal processing industry, telecommunications, tank and container constructio

Materials

Steel, high-grade steel, brass, copper, aluminium and other light metals

Thread types

Metric (M3 – M10)

Thread Rolling Screws For ISO Metric Screw-Thread

Drive types

Slot, cross recess Z, combi-cross recess (+/-), 6-star (similar to Torx), T-Multidrive, hexagon socket

Materials

Steel, high-grade steel, brass, copper, aluminium and other light metals

Head types

Hexagon head, cheese head, countersunk head, pan head, countersunk pan head

Additional processings

- End processing: Shaft slot, oval half dog point, coned half dog point, long dog point or other as required
- Recutting

Surfaces

Galvanised (CrVI-free, RoHS-conform), nickel-plated, chromatised, Delta-Tone and Seal, Dacromet, Geomet etc. according to automotive and electrical industry specifications (VDA standard)

Coatings

Thread locks, thread seals (e.g. Tuflok, ScotchGrip, Precote, Loctite, wax coatings).

Heat treatment

Annealing, carbonitriding, drawing, tempering, case hardening. Others on request