Sheet metal screws for fast and secure direct screwing.

Technical information

Sheet metal screws from OEB enable the fast fastening of components to sheet metal – without additional nuts or post-processing. They cut their own thread without chips into a pre-fabricated core hole, thus ensuring a secure, chip-free connection. Whether steel, aluminum, or copper sheet: Our sheet metal screws are available at short notice, in many variants in stock, and also available as custom-made products.

Areas of application

Sheet metal screws are used in numerous industries where sheet metal needs to be joined quickly, securely, and cost-effectively. They are ideally suited for housings, covers, substructures, and technical components – especially in series production.

Product types

DIN 968 Sheet metal screws with oval head, DIN 7971 Cylinder sheet metal screws with slot, DIN 7972 Sheet metal screws with countersunk head, DIN 7973 Sheet metal screws with raised countersunk head, DIN 7981 Oval head sheet metal screws with Phillips or Torx, DIN 7982 Countersunk sheet metal screws with Phillips or Torx, DIN 7983 Raised countersunk head sheet metal screws with Phillips or Torx, Thin sheet metal screws with hexagonal head and all other common.

Materials

Steel, Stainless steel.

Drive types

All common. PZ – PH – TX – Slotted, Combination Slot, Special solutions such as security drives.

Thread forms

Sheet metal screw thread.

Head shapes

All common.

Surface finishes

All common. Galvanized (CrVI-free, RoHS compliant), Nickel-plated, Chromated, Delta Tone and Seal, Dacromet, Geomet etc. according to the specifications of the automotive and electrical industries (VDA standard).

Heat treatment

All common. Tempering, Carbonitriding, Tempering, Annealing, Case hardening. More upon request.

Additional processing

End machining: Shaft slots, Contact dome, Contact tip, Pin, Machining post-processing. Other as required.

Target groups

Electrical engineering, Construction industry, Steel and metal construction, Mechanical engineering, Household appliances and white goods, Medical technology, Defense industry, Agriculture/ Farming.

Documentation

All possible documentation for initial sampling is available: Standard EMPB as cover sheet sample, VDA Volume 2 Level 0-3, PPAP Level 1-3.

All technical specifications are provided without guarantee. Changes, errors and omissions are expressly reserved.

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O/E/B

Screws
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