

Threaded Anchor Plate

Easy tolerance adjustments in two dimensions - with a single part



Nedschroef's anchor plate combines a robust and durable fixation area with the possibility for tolerance adjustment - in one single part. This is done by deforming the flexible bars in the plate. Our unique solution is applied in the automotive industry for the adjustment of door locks, at the end of the assembly process, allowing the customer to make precise adjustments in the final phase of production.

As the anchor plate consists of just one single part - instead of the usual two - costs are lowered for the customer and assembly is fast and easy. Combinations of different materials are possible, as well as varying nut and plate dimensions.

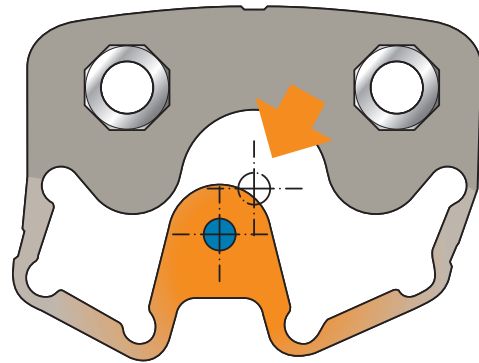
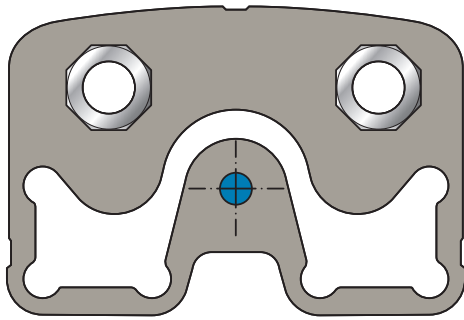
FIELD OF APPLICATION

This highly practical solution was developed in close cooperation with one of our customers and can be used with pressed or welded nuts. The Threaded Anchor Plate is used in several Body in White applications, such as a door lock systems. Other possible applications include connection of the wishbone axle with front strut, reinforcement plate for drivetrain attachment in 4wd or reinforcement plate for door hinges in A- and B-pillar.

Besides a broad selection of standard solutions, Nedschroef offers the integrated production, design and systems engineering capacity required to create bespoke solutions for even the most specific, demanding requirements at an attractive price point. Our engineers are ready to work together with you to create the ideal solution for your own application...

For more information: www.nedschroef.com

ONE SINGLE PART - COUNTLESS APPLICATIONS

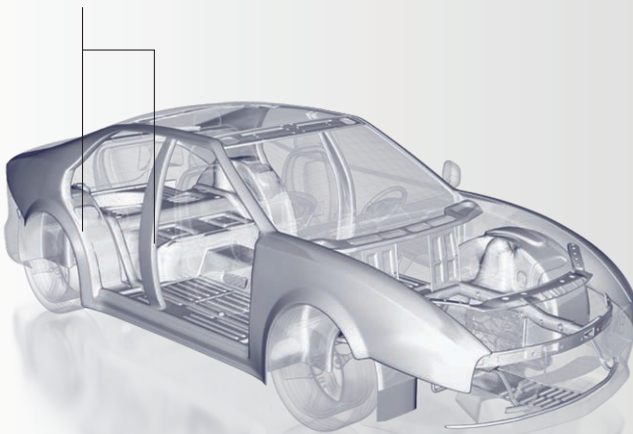


Flexible plate bars allow durable deforming for precise adjustments in final production phase.

DIMENSIONS

Standard M8 nut with 5mm tolerance adjustment, other dimensions possible according to customer requirements.

Door locking system



Body-in-White

PROPERTIES

- Tolerance adjustment with flexible bars in anchor plate
- Pierced or welded nuts possible
- Vast range of available dimensions and materials
- Wide range of complementary parts available

ADVANTAGES

- Many prevailing thread types can be used
- Lower cost
- Easy to assemble
- Minimal space requirements for plate assembly

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For more than 130 years, Koninklijke Nedschroef Holding B.V. has developed, manufactured and supplied fasteners and special parts for the automotive industry. In addition, we design and produce superior forming machines and tools for the metal forming industry. Nedschroef delivers world-class services and innovative, cost-effective solutions. Our expanding global operations offer everything from product design and development to delivery, installation and service, supported by a vast global partner network. 2,400 people at 22 facilities in 11 countries worldwide are committed to our Full Service Provision concept.