

# W.TEC® SECURING

## Combi wedge lock washer

A flexible, quick and innovative bolt securing system

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WÜRTH Industrie Service

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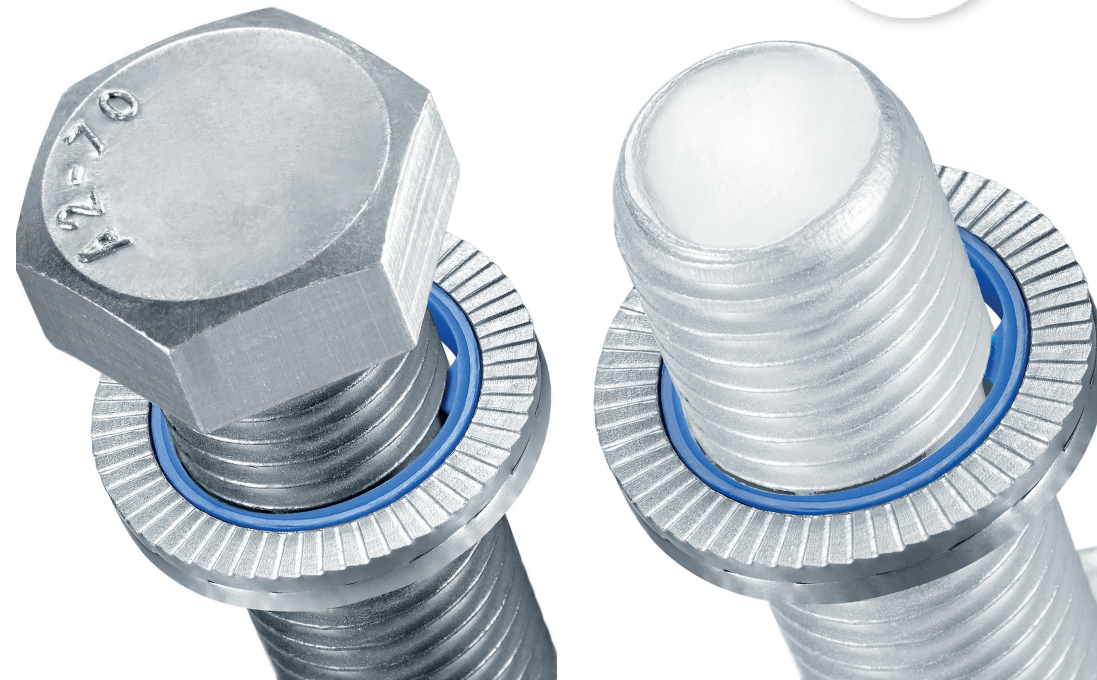
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ARE AVAILABLE  
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[eshop.wuertth-industrie.com](https://eshop.wuertth-industrie.com)

## Contact and persons in charge

In case of questions, do not hesitate to ask your responsible contact person or consult the colleagues from the Product marketing team under [produktmarketing@wuertth-industrie.com](mailto:produktmarketing@wuertth-industrie.com).

In cooperation with



**A combined and at the same time efficient securing system for highly loaded bolted joints.**

The combi wedge lock washer ensures an easy and quick assembly, especially in difficult installation situations. You can easily use any standard bolt available on the market to experience the comfortable handling of the combi wedge lock washer.

**Advantages at a glance**

- Easy installation and safe locking due to inner lamellae
- Can be combined with every standard bolt
- Flexible in use for several bolt types
- Permanent securing and correct positioning of the combi wedge lock washer
- Reusable multiple times
- Cost savings due to increased productivity
- In steel and stainless steel with narrow and wide bearing surface
- Available from M8–M16

**Technical characteristics**

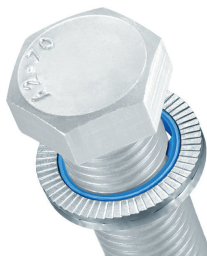
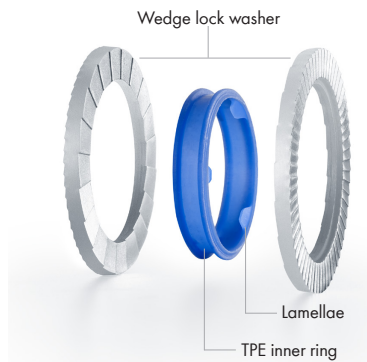
- Design Steel, fully hardened, 485 ± 25 HV0.3
  - Surface: Zinc flake coating\*
  - Corrosion resistance: 600 hours without Fe corrosion
- Design Stainless steel A4, 1.4404, surface hardened >520 HV0.05
- Special materials: INCONEL®718 or 254SMO®(1.4547) available on request
- Inner ring made of thermoplastic elastomer (TPE)

**Tailored to customer requirements**

You can easily use your own existing bolts to assemble them with the combi wedge lock washers. Be flexible in your decision whether to do this step on your own or we deliver the already pre-assembled combination of bolt and washer.

Every standard bolt can be used with the combi wedge lock washers. This possibility let you save storage costs and reduce your assembly times!

\* chromium(VI)-free



**STEEL, NARROW SHAPE**

For metric threads	Outer Ø [mm]	Art.-no.
M8	13.5	<b>0401796008</b>
M10	16.6	<b>0401796010</b>
M12	19.5	<b>0401796012</b>
M16	25.4	<b>0401796016</b>

**STEEL, WIDE SHAPE**

For metric threads	Outer Ø [mm]	Art.-no.
M8	16.6	<b>0401795008</b>
M10	21.0	<b>0401795010</b>
M12	25.4	<b>0401795012</b>
M16	30.7	<b>0401795016</b>

**STAINLESS STEEL A4, NARROW SHAPE**

For metric threads	Outer Ø [mm]	Art.-no.
M8	13.5	<b>0404796008</b>
M10	16.6	<b>0404796010</b>
M12	19.5	<b>0404796012</b>
M16	25.4	<b>0404796016</b>

**STAINLESS STEEL A4, WIDE SHAPE**

For metric threads	Outer Ø [mm]	Art.-no.
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