

# TRIMNUT®

## Self-tapping nut

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### Contact

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

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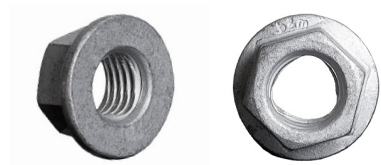


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## Forming threads in a completely different way

A TRIMNUT® is not only a metric nut, but also a tool. By using this product innovation from **baier & michels** you can save time and costs for assembly, production and service.



## Applications

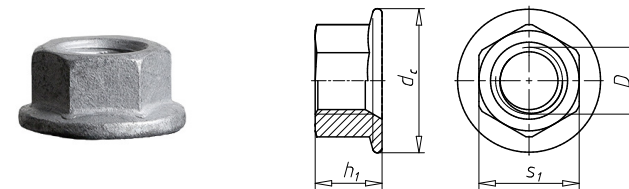
Increase your productivity and your production and process reliability!

	Screwing despite rust, strong contaminations and points of impact	Joining without machining	Screwing despite weld spatters
Challenges			
Solution			
Advantages	<ul style="list-style-type: none"> <li>Unusable threads can be used again - removes rust and strongest contamination</li> <li>No „seizing“ of the nut during assembly and disassembly of damaged threads</li> </ul>	<ul style="list-style-type: none"> <li>Direct screwing by applying a metric standard thread on a bolt with a matching geometry</li> <li>Avoidance of damage as the thread is only formed when assembling the part</li> <li>Saving of a complete work step</li> </ul>	<ul style="list-style-type: none"> <li>The nut acts as a tool</li> <li>No „seizing“ of the nut during assembly</li> <li>Coatings within the nominal layer thickness remain intact</li> <li>Unrestricted usability of the assembly - no removal of the serial assembly necessary for rework</li> </ul>

## Technical characteristics

- Material: Steel
- Surface: Zinc flake coating (corrosion resistance: 720h according to DIN EN ISO 9227)
- Thread loadability: similar to property class 10
- Repeated screwing possible
- Can be replaced by a standard nut at a later moment
- High self-locking effect, no additional clamping part necessary

## Available dimensions



Art.-no.	0209 000 906	0209 000 908	0209 000 910	0209 000 912
Type of thread x nominal diameter (D)	M6	M8	M10	M12
Height (h <sub>1</sub> )	6 mm	8 mm	10 mm	12 mm
Flange diameter (d <sub>1</sub> )	14.2 mm	17.9 mm	21.8 mm	26 mm
External drive (s <sub>1</sub> )	WS10	WS13	WS16	WS18
Material	Steel	Steel	Steel	Steel
Property class	similar to 10	similar to 10	similar to 10	similar to 10
Surface	Zinc flake coating	Zinc flake coating	Zinc flake coating	Zinc flake coating