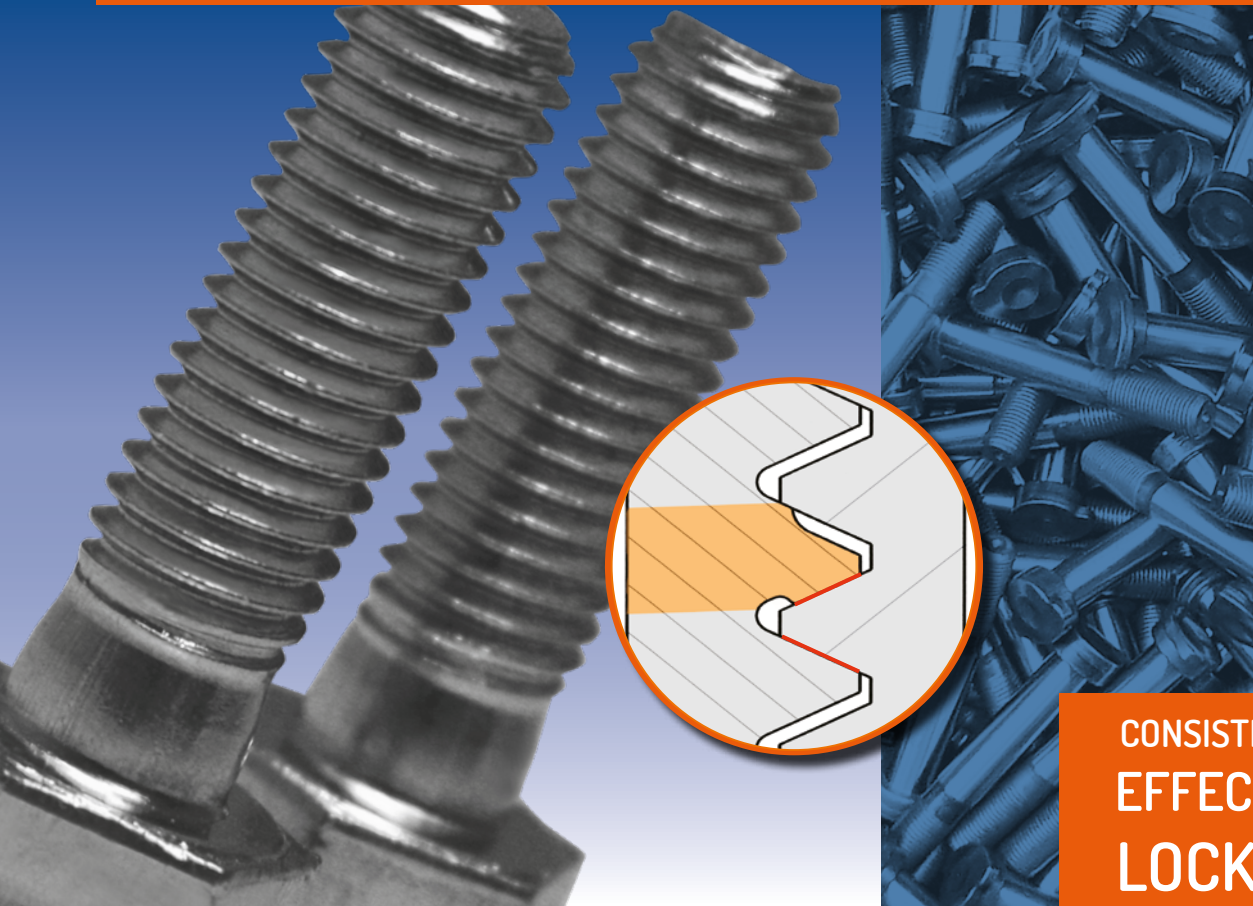


FS VARIO-LOCK® THREAD-LOCK FOR SCREWS



**CONSISTENTLY
EFFECTIVE
LOCKING**

THE VARIABLE THREAD-LOCK FOR SPECIAL AND STANDARD SCREWS!

The thread-lock FS Vario-Lock® is a screw thread-lock which allows variable positioning, extreme flexibility and versatility in securing screw threads.

The braking torque, based on the DIN EN ISO 2320 standard, can be defined individually according to customer requirements.

Any special thread can be implemented at the time of manufacturing special-purpose screws and bolts with external thread, as well as for any customer-specific screw types.

Simple and economical – safety ensured by FS Vario-Lock®.

System solutions for the jointing technology:
For today and for the future as well!

UNIQUE ADVANTAGES:

- Absolutely accurate positioning and individually adjustable locking torque
- Varying positions are possible
- No damage caused to the counter thread
- Locking torques according to DIN EN ISO 2320 and DIN 267 - 28
- Complies with breakaway torque according to DIN 267 - 27
- Can also be screwed on to steel and cast iron material
- Insusceptible to high temperatures
- No need of smudgy gluing when fixing the screws
- Thread does not require extra clean surface
- Fits on all common surfaces



Flaig + Hommel

VARIANTS



Accurate
Single flank lock



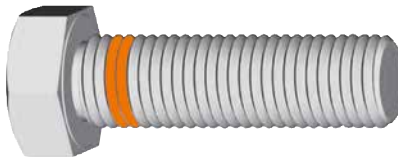
Multiple flank lock



Displaced, accurate
multiple flank lock



Nonresistant screw
fitting and subsequent
locking

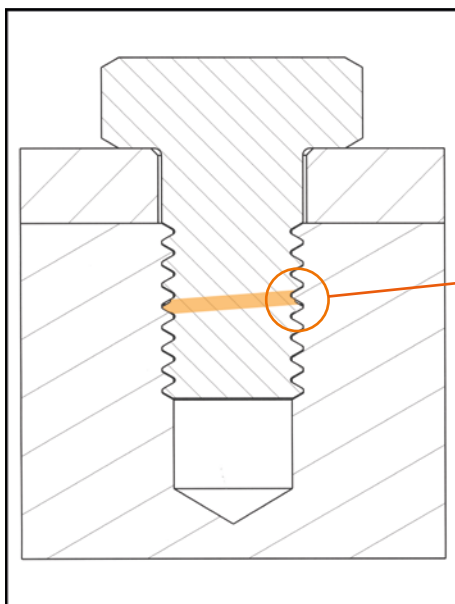


RANGE OF APPLICATIONS:

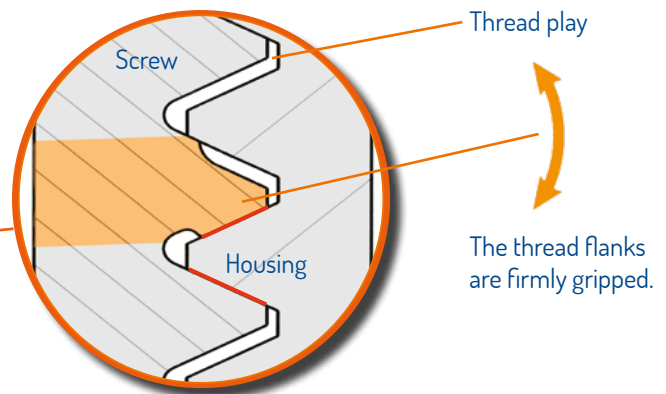
- Stud hole and straight screw joints of any kind
- Automotive and vehicle construction, construction machinery, hoisting equipment, machine construction, etc.
- Threaded rods
- Devices exposed to vibrations, heat or coldness, such as centrifuges in the industry and medical engineering
- All types of jointing exposed to high dynamic forces

01/2018

FS VARIO-LOCK® - THREAD-LOCK FOR SCREWS



Metric Vario-Lock - Screw thread lock Screw



The locking effect is achieved through parallel displacement of the thread flanks at 360° of the screw thread. The thread play is eliminated from the screw joints at this point in the counter thread, which results in a locking effect. The Vario-Lock thread grips the counter thread flanks firmly. The Vario-Lock thread flank acts like a spring, producing thus the locking torque as specified by DIN 2320.



Flaig + Hommel

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