

# KEBAFIXX

All around efficiency is provided by the use of pre-assembled fastening systems; fewer part types, lessened assembly costs, and minimized supplier base are just a few of the many reasons the trend is in pre-fabricated components.

Depending on the application, manufacturers can use different materials and take advantage of detachable or permanent captive fastening systems.

## FEATURES AND BENEFITS

- Assembly costs and times are reduced
- Minimized part diversity
- High level of assembly reliability
- Decreased efforts in assembly
- Eliminate lost parts
- High load capacity
- Integrated tolerance compensation
- Minimized supplier base for effective procurement and decreased logistic costs
- Removal of thread-cutting and self-tapping screw combinations
- Omission of incorrect product usage and assembly errors
- Effortless disassembly and reassembly



# Pre-Assembled Captive Fastening System



## ADVANTAGES

### RELIABILITY OF ASSEMBLY

**KEBAFIXX** is specifically engineered for the screw thread to be completely consumed into the sleeve fitting the mounting component, which ultimately prevents tilting of the screw during the assembly process.

### INTEGRATED TOLERANCE COMPENSATION

Production related hole displacement and deformations create serious assembly problems. **KEBAFIXX** compensates for such tolerances by up to 2 mm, depending on the type. Compensation of up to 3.5 mm is possible with oblong shaped sleeves.

### ALLOWANCE OF COMPACT DESIGNS

Compact **KEBAFIXX** eliminates clearances for the feeding of the fastening elements making it possible to engineer complex designs that are more compact and cost effective.

### HIGH LOAD CAPACITY

Optimized dimensioning of **KEBAFIXX** provides for a high preload force. Tightening on light metals is possible as the large contact surface creates a low surface pressure.

