

# HEKO-SmartLock

## Tool-free assembly of bushed conveyor chains

**Optimized and innovative locking system for easy and reliable assembly of conveyor chains.**

By eliminating the need for heavy assembly tools, HEKO has succeeded in creating sustainable added value for the customer. Using standard tools, the chain is assembled and locked EASILY, QUICKLY and SAFELY. The new system offers increased user-friendliness and increased work safety.

HEKO takes care about services and further developments for its own customers. This upgrade is another great added value.



### EASY

Assembly exclusively with a torque wrench



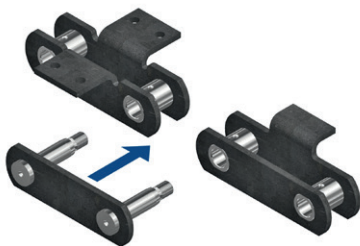
### QUICK

Reduced assembly time thanks to simple locking system

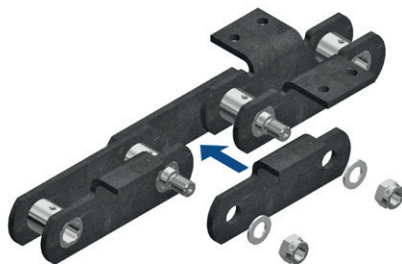


### SAFE

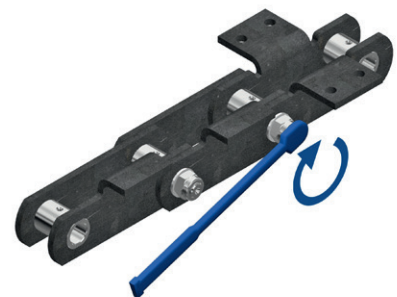
Increased occupational safety and safe handling



Connecting two chain strands by inserting the pre-assembled HEKO-SmartLock (Step 1)



Stick the loose outer link plate into the HEKO SmartLock and pre-assemble the washers and nuts (Step 2)



Close the HEKO-SmartLock without tools and secure with torque support (Step 3)

## Modified pin as a solution

Bushed conveyor chains are commonly closed using cylindrical press fits. Now a changed and modified design of the bolt now enables tool-free assembly with the special consideration of transmitting the same forces as the common cylindrical press fit. The HEKO-SmartLock system can be used on a variety of HEKO standard bushed conveyor chains as well as customized and system-specific versions of bushed conveyor chains.

## Maintenance work

All features of the HEKO-SmartLock become clear during maintenance work. Compared to the common method assembly and disassembly is easier, quicker, and safer. The employees and therefore the company benefit at all levels.