

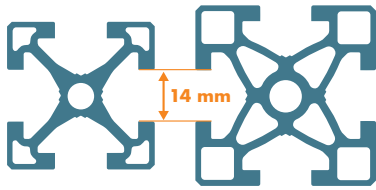
# ASSEMBLY MARKING AND PRE-ASSEMBLED FASTENERS >>>>



**SYSTEMATICALLY >>>>**  
**>>>> BETTER TOGETHER.**

# Extrusion and Fastening Technology

## Our state of the art

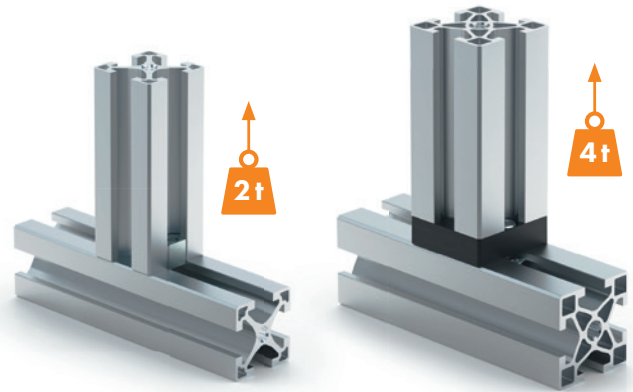
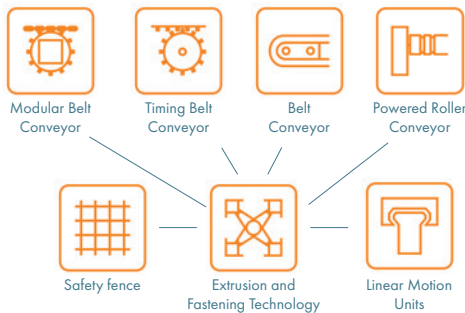


### Two extrusion series for every application

- 40 mm and 50 mm extrusion series – fully compatible with each other
- Large, 14 mm uniform T-slot - compatibility across the entire modular system
- Honeycomb design for highest torsional, section, and moment of inertia resistance

### Strong and reliable connection

- Lifelong vibration resistance, form-fitting and play-free connection
- No drilling or milling required - the fastener can be moved at any time
- Bolted connection on both sides - strength as welded connection



### Endless possibilities

- Multifunctional parts - compatible with all extrusion sizes
- Small inventory, numerous possibilities - cost savings due to reduced idle capital
- Fastest design and assembly – subsequent repositioning of extrusions and fasteners possible



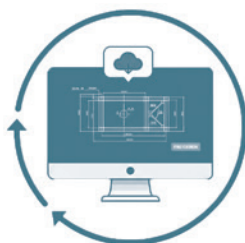
Learn more

## Assembly markings and pre-assembled fasteners

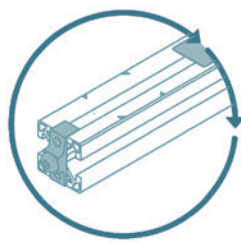
### Simple, fast, efficient

Orders are generated based on customer drawings, 3D files or by our technical engineering support. Our design department then takes over the digital planning. In production, the extrusions are cut to length, marked for assembly, labeled with position numbers, pro-

vided with threads and fasteners - all in an automated process. The pre-assembled kits are packaged to save space on the truck, and delivered to you in the most efficient manner. More efficiency, less effort - for fast and error-free assembly.



digital order placement  
– no additional costs



marked, labeled and provided with  
pre-assembled fasteners – fastest delivery



compact packaging due to kit  
– cost-effective transportation



simplified assembly drawing  
– for a quick overview



one worker, one tool, simple assembly  
– no measuring, no marking required



fastest assembly  
– error-free, with 25% to 35% time savings

## Assembly markings and pre-assembled fasteners

### The next level

# THE FASTEST ASSEMBLY IN THE WORLD >>>

Our assembly markings and pre-assembled fasteners revolutionize the assembly process. They save time, minimize error and make the assembler's work noticeably easier.

An assembly drawing provides the assembler with an immediate overview. Each extrusion is clearly marked with a label ensuring clear identification in a matter of seconds.

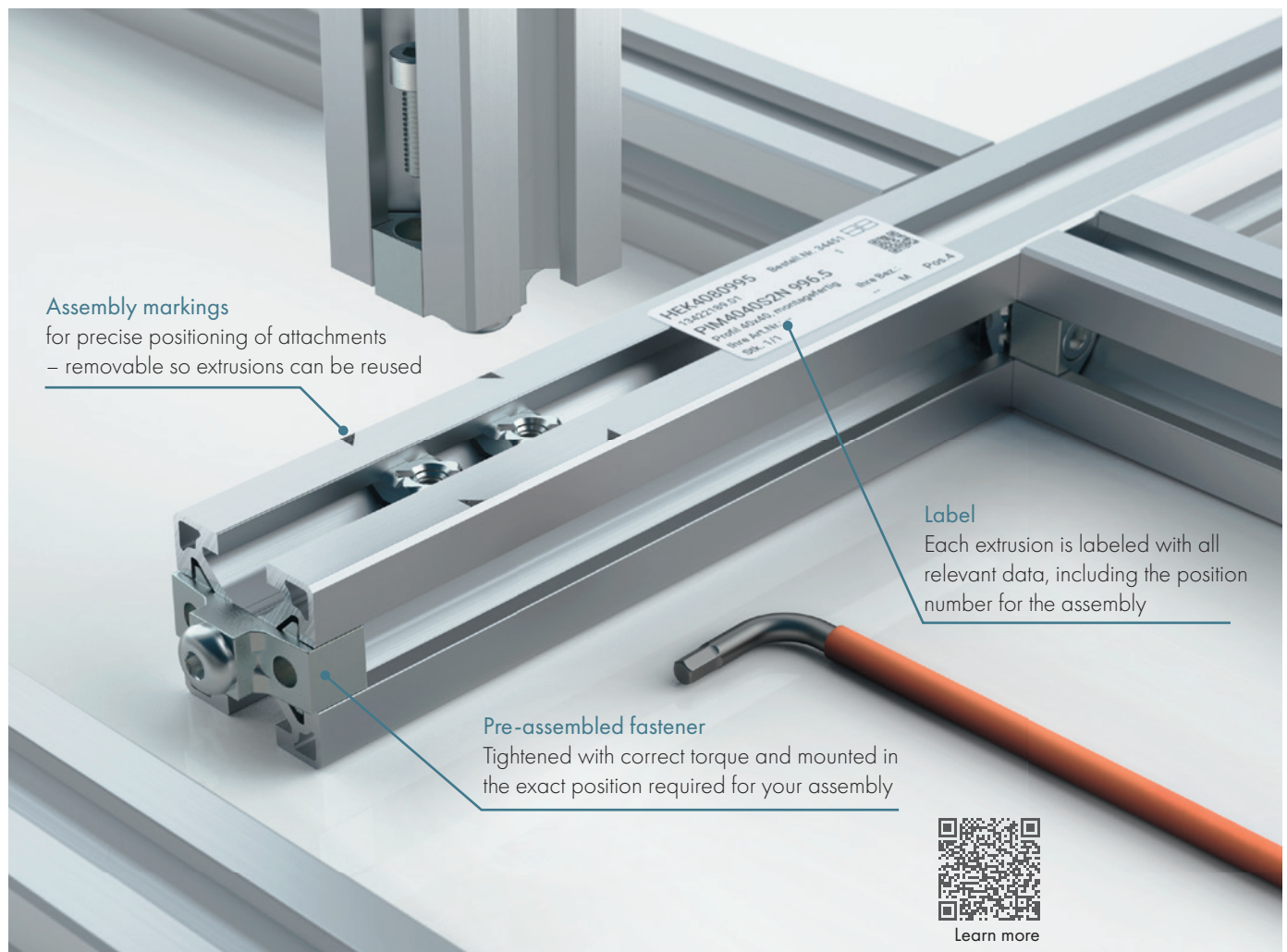
Accurate assembly markings clearly indicate where each extrusion belongs—eliminating the need for measuring or manual marking. The pre-assembled fastener saves every installer valuable time, allowing the entire build to be completed with a single Allen key. More efficiency with less effort: fast, smooth, error-free.

## Facts

- Accurate assembly marking
- Pre-assembled fastener, tightened with correct torque
- Assembly drawing and only one tool required

## Benefits

- No measuring, no marking required
- Considerable time saving, optimal retaining force
- Quick overview, easy assembly







## Standardized application solutions customized to your needs

The field-tested applications from the Robotunits Modular Automation System offer ingenious solutions for the simple optimization of your processes.



Discover applications  
<https://robotunits.com/en/applications/>



*Outstanding Quality*



*Uncompromising Service*



*Fastest Delivery Times*