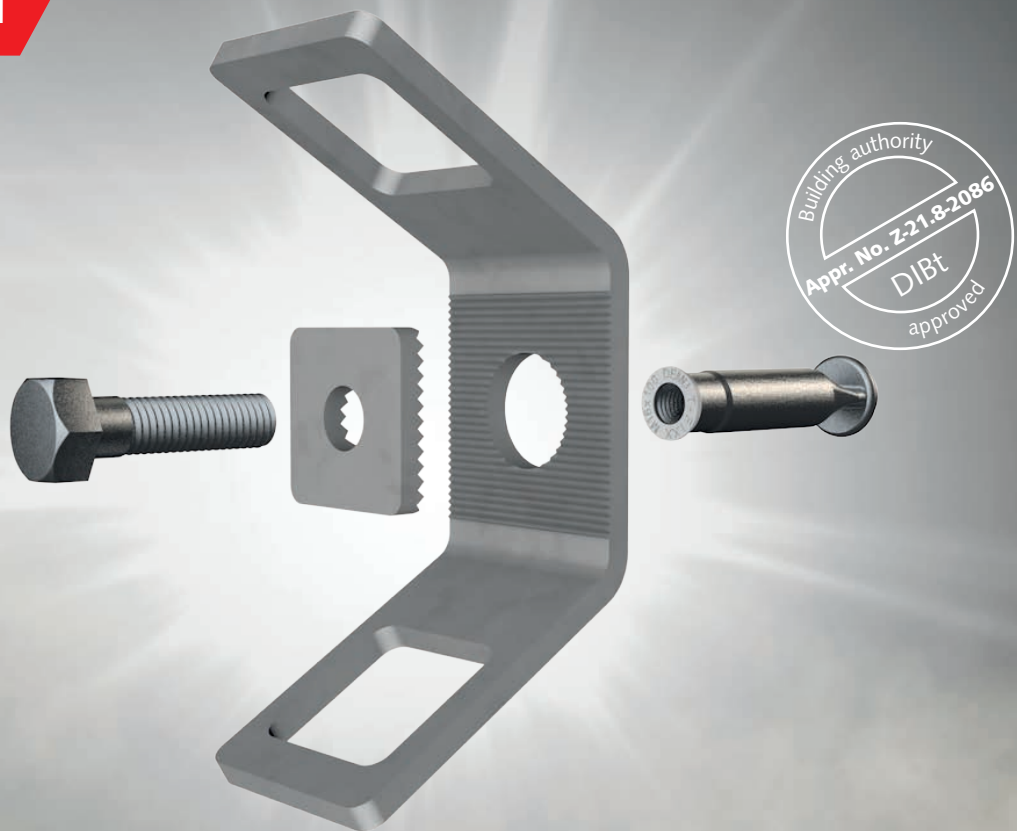


HEK – for dry, immediately static loadable connections: **THE PRECAST ELEMENT COUPLER**

**HALFEN
INNOVATION**



YOUR BEST CONNECTIONS

All advantages at a glance:



› The solution for fast and economical connections



› Immediately loadable, force transmitting connection of precast concrete elements



› Universal use for numerous applications and installation situations

TIME AND COST EFFICIENT: HEK – quick > efficient > versatile



Building with precast concrete products is a growing, successful worldwide trend. And rightly so; individual factory, prefabricated concrete elements not only ensure quality, but also consistency in production due to a weather independent environment. It also reduces on-site construction time and is therefore very economical.

QUICK

However, on-site connection of two precast concrete elements has always been a technical shortcoming of an otherwise efficient construction. Using the old standard grouting method the connections are only fully static loadable after the grout has completely hardened. HALFEN now has a new bolt-type precast element connection which is immediately loadable after installation. Grouting of the connection joints is no longer required. This saves significant time and effort, while providing the same adjustment options.

EFFICIENT

By simply bolting the prefabricated elements together with a suitable cast-in anchor, an immediately loadable connection is quickly achieved directly on-site. No special tools, no other material or auxiliary aids are required. Waiting times, which were previously required to allow the grout to dry, are no longer necessary. The new HEK Precast coupler is therefore very economical.

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The Quality Management System of HALFEN GmbH is certified for the locations in Germany, France, the Netherlands, Austria, Poland, Switzerland and the Czech Republic according to **ISO 9001:2015**, Certificate No. 202384-2016-AQ-GER-DAkKS.

VERSATILE

In combination with a suitable anchor sleeve, a DEMU T-FIXX®, the DEMU bolt anchor or a DEMU rod anchor cast into the connected element, all types of precast concrete elements can be easily and securely bolted together. Whether used to connect multi-part utility pipe shafts or precast wall elements in residential and commercial projects; the HEK Precast coupler is the perfect solution for a variety of applications and installation situations.

APPROVED

The principle of the HEK Precast coupler has been in use for years in numerous precast plants and construction projects in various European countries. The Deutsches Institut für Bautechnik (German Centre of Competence for Construction) has issued a general building approval for the HEK Precast Coupler.