



HALDER

STANDARD PARTS

Product Overview



ERWIN HALDER KG

YOUR COMPETENT PARTNER

MADE IN GERMANY

We have been serving customers in industry and retail as a reliable and proficient partner for more than 85 years. The latest chapters in the success story of this family-owned-and-operated business are now written by the family's third generation. Never wavering from its original mission statement, the company has remained in charge of the entire process chain – from development to production to global distribution.

Remaining true to the company's original calling as instilled by our founder, we still strive to offer our customers products and service of unrivalled quality.

OUR RANGE OF SERVICES

We bring our innovative staff, machinery and methods into play to help you satisfy all your manufacturing needs - whether you produce custom or standard parts, need to complete simple installation jobs or manufacture complex assemblies.

Design development	Procurement	Component installation
Surface engineering	Inspection	Manufacturing



CONVINCING REASONS FOR CHOOSING ERWIN HALDER KG

DELIVERY CAPABILITY

Almost 90% of our total assortment is in stock and therefore available for you at short notice. For orders placed before 4 pm, the goods leave the warehouse on the same day.

ADHERENCE TO DELIVERY DATES

98.4% of our deliveries will reach you on the previously confirmed date.

DEVELOPMENT EXPERTISE

We work every day to make existing solutions better and to develop something new. This is impressively underlined by a large number of patented in-house developments.

SERVICE AND CONSULTING

Whether by phone or video conference, on our premises or directly at your site, our technical customer advisers are at your disposal as desired in order to offer you the best customer service possible.

MANUFACTURING EXPERTISE

Because we develop and produce ourselves, we are always able to assist you with advice and support. Should you require certain adjustments, such as dimensional changes or other material properties, please contact us. As a manufacturer, we are able to implement such requests together with you.

CONSTRUCTION OF FIXTURES

Do you have difficulties clamping certain workpieces? No problem! Contact us and we will make an appointment with us on site. In our fully equipped workshop, we will find the optimal solution for your workpiece together.

MOBILE SHOWROOM

Regardless of whether you work at a large corporation or a small business - we will come to you. True to the motto "Precision at your fingertips", we will gladly introduce you to our complete range of services in our "mobile showroom".

ECOLOGICAL SUSTAINABILITY



Operation of a combined **heat and power plant** to generate heat and electricity



Energy-efficient machine cooling with ground water



Integration of **rainwater cisterns**



Ongoing projects for **saving energy**



Preparation of **waste balances and waste management concepts**



Promotion of e-mobility by providing **charging stations** for guests, employees and fleet vehicles



Central machine extraction system with **heat recovery**



Energy consumption controlling



Proprietary photo-voltaic installation including battery storage



Lighting of all buildings with **LED technology**



Separation of recyclable materials in all areas



Reg.-No. DE-177-00048



Reg.-No. 2460



Reg.-No. 2460



Reg.-No. OE-085424

Machine and Fixture Elements

Clamping Elements

Operating Elements

Machine Elements / Basic Elements

Modular Fixture Systems

Multiple Clamping Systems / Zero-Point Clamping Systems / Aviation Products

MACHINE AND

FIXTURE ELEMENTS



Spring Plungers



Index Plungers / Index Bolts



Lateral Spring Plungers



Locking Elements



Washers



Ball Lock Connectors



Lifting Pins



Threaded Lifting Pins



Ball Lock Pins



Threaded Lock Pins



Grub Screws / Thrust Pads



Mounting Pads / Fulcrum Screws



Support Legs



Locating and Seating Elements

Thrust Screws /
Ball-Ended Thrust Screws

Self-Aligning Pads



Ball Casters



Retrieval Systems



Oil-Sight Glasses



Expander® Sealing Plugs



Swing Bolts



Rod Ends

CLAMPING ELEMENTS



Nuts for T-Slots

Clamping Screws

Spherical / Plain Washers

Clamping Nuts

Precision Slot Nuts

Positioning Clamping Elements

Positioning Bushings

Clamps

Straight Clamps, slotted

Clamping Element Systems

Horizontal Clamping Elements

Supporting Elements

Floating Clamps

Push-Pull Clamps

Eccentric Clamping Elements

Down-Thrust Clamps

Toggle Clamps

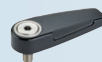
Compact Clamps

Centering Clamping Elements

Shaft Clamps

Clamping Plates

OPERATING ELEMENTS



Retaining Latches



U-Handles



Tubular Handles



Crank Handles



Gear Lever Handles



Adjustable Clamping Levers



Tension Levers



Tapered Levers / Clamping Nuts



Rotating Handles



Knurled Nuts / Knurled Thumb Screws



Tommy Nuts / Tommy Screws



Handles



Thumb Knobs



Star Grips / Star Grip Screws



Palm Grips / Palm Grip Screws



Torque Handles



Handwheels



MACHINE ELEMENTS

BASIC ELEMENTS



Initiator Elements



Tapered Shaft Elements



Set Collars



Locking Nuts



Quick Plug Couplings



Levelling Feet



Damping Elements



Hinges



Clamping Angles



Clamping Cubes



Base Plates



MODULAR FIXTURE SYSTEMS

THE RIGHT SOLUTION FOR ANY PURPOSE

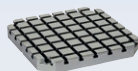
Two systems that are effortlessly interchangeable allow you to perfectly adapt the fixture to the specific requirements at hand. The systems can be selected based on workpieces and production process and offer maximum flexibility thanks to their modular design.

T-SLOT SYSTEMS

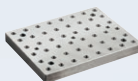
Tempered base plates are fitted with a T-slot system. This feature makes it possible to fix system components in place and clamp them at the same time. A particularly good choice for machining complex workpieces.

HOLE AND DOWEL SYSTEMS

The base plates with hole and dowel system allow operators to quickly set up and precisely machine workpieces with simple geometries. Hole and dowel systems can reach the same level of flexibility achieved by the T-slot system thanks to mounted combo parts.



T-Slot Systems



Hole and Dowel Systems

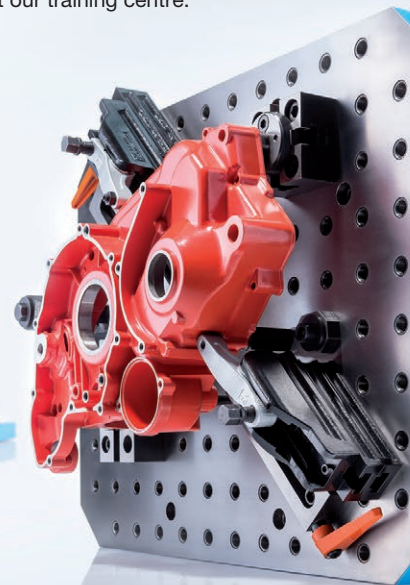
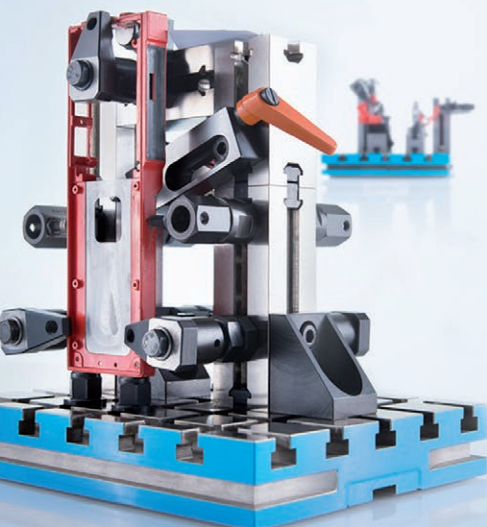


Standard Parts for Fixture Systems

PERSONALISED CUSTOMER SERVICE

In an effort to furnish you with the resources you need to perfectly plan and implement your projects - especially in the area of modular fixture systems - we are offering you the following services:

- Sample design of fixtures.
- Mobile Showroom for on-site demonstrations.
- Introductory seminars and user seminars.
- Training courses for customers at our training centre.



MULTIPLE CLAMPING SYSTEMS



Components



Clamping Units



Standard Ranges

ZERO-POINT CLAMPING SYSTEMS



Connecting Elements / Connecting Rings



Base Plates / Supporting Plates



Accessories for Zero-Point Clamping Systems

AVIATION PRODUCTS



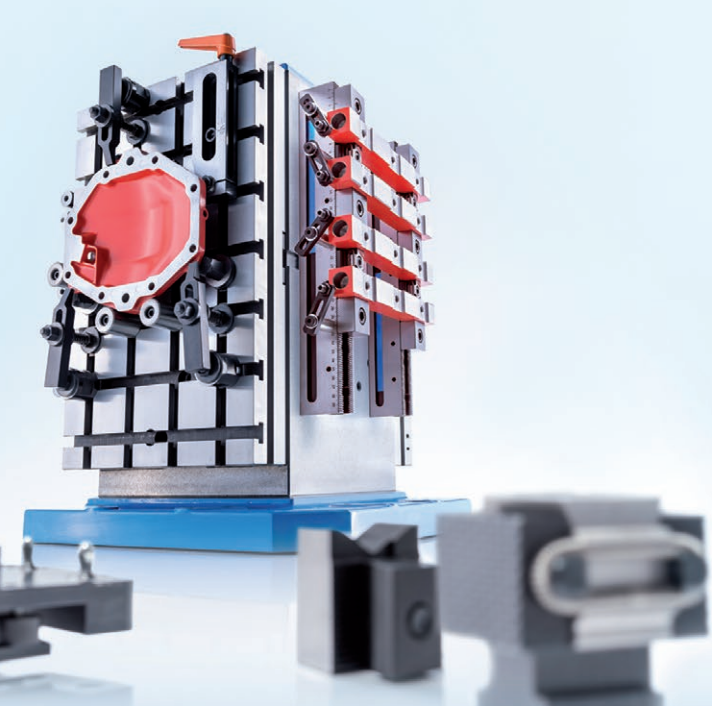
Ball Lock Pins - according to aviation standards (NAS / MS)



Accessories for Ball Lock Pins



Bypass Pin Kits





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