

**NEW PARTS**

**CATALOGUE STANDARD PARTS N6**



[www.halder.com](http://www.halder.com)

# ERWIN HALDER KG

## MADE IN GERMANY

We have been serving customers in industry and retail as a reliable and proficient partner for more than 80 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.



### **Quality and service ensured by the manufacturer**

Our long years of experience have put us in a position that allows us offer you the advice and expertise necessary to implement the custom solution that fits your needs best! Our continually growing standard selection currently includes more than 12,000 items.



### **Your partner for all types of scenarios**

You cannot make high-precision products without relying on high-precision production equipment. Our use of cutting-edge machine tools made by renowned manufacturers and operated by highly trained specialists is your guarantee for quality products that satisfy the highest standards.



### **Delivery promise**

All orders received by 4:00pm will leave our factory on the same day.

### **Delivery dependability**

We deliver 98.4 % of all orders received by the confirmed date.

### **Order hotline**

Just tell us what you need. And, we will take care of the rest! Phone +49 7392 7009-333

# EXPLORE SOMETHING NEW

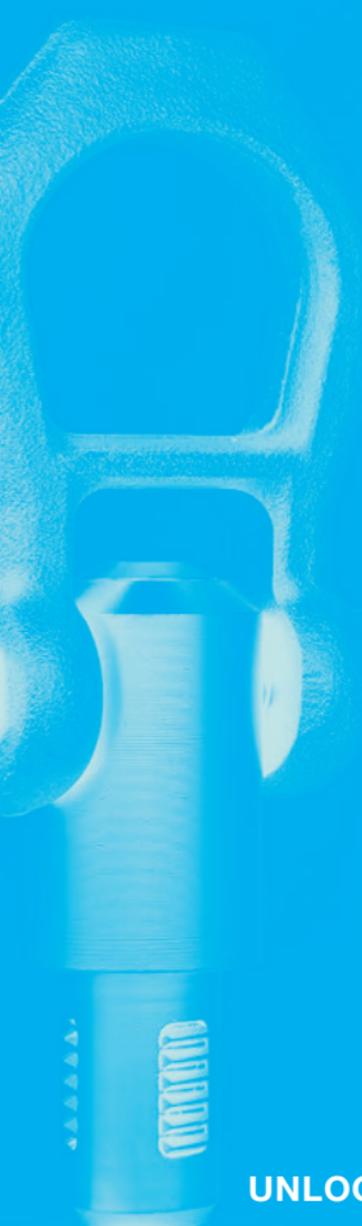
On the following pages we show the whole variety of new and innovative products of our company. With the new developments and extensions we have focused on your requirements. Tailor-made products for your applications are developed in close dialogue with you.

Get surprised! Browse through this overview of our new parts and find more detailed information about the products in our new catalogue.



# ORANGE IS THE NEW THREAD

THREADED LIFTING PINS



EASY  
FAST

INSERT  
DIRECTLY IN THE THREAD

BEARS UP TO  
1,000 kg

SAFE  
ROBUST

UNLOCK BY PRESSING THE BUTTON

TIME SAVING

# WITH A THREAD

SAVE TIME

NEW



# THE ALL-ROUNDERS

CLAMP LOCK PINS

**DURABLE**

LOCKING + ADJUSTING

CORROSION-RESISTANT

SELF-LOCKING

AT THE TOUCH OF A BUTTON

**FAST & EASY**

NO TOOLS NEEDED

**SAFETY**



# LOCKS EVEN IN BLIND BORES

AS WELL AS IN  
THROUGH BORINGS

**NEW**



# EVERYTHING UNDER CONTROL

RETRIEVAL SYSTEMS

POSITION SENSING

SIGNAL INTERFACE

WORKPIECE MONITORING

PROCESS MONITORING

DATA TRANSFER

CONNECTED

WIRELESS

# PROCESS MONITORING

MADE EASY



Monitoring unit  
with sensor

**NEW**



Wireless  
transmitter



Wireless receiver  
(antenna + receiver)

# CLAMPED TO EXACTLY THE RIGHT SPOT

DOWN-THRUST CLAMPS MOVEABLE

POSITIONING

WITHOUT SWIVEL MOVEMENT

EASY CLAMPING

IN POCKETS  
AND SLOTS

MOVEABLE  
CLAMPING CLAW

# PUSH INSTEAD OF SWIVEL

NEW



# COMPLICATED AND SENSITIVE? NO PROBLEM.

FLOATING CLAMPS

HIGH SUPPORTING POWER

SUPPORT  
OF ADDITIONAL CLAMPING POINTS

ACCURATE POSITIONING  
NO CHATTER MARKS

CONTINUOUSLY ADJUSTABLE  
CLAMPING RANGE

DISTORTION-LOW      ANTI-VIBRATION

CLAMPING  
FOR CHALLENGING WORKPIECES

# COMPACT

## CONSTRUCTION

NEW



# FULL CLAMPING FORCE...

TOGGLE CLAMPS

HIGH  
EASE OF USE

EASY ACTION

**SIMPLY CLEVER**  
THE "TOGGLE" PRINCIPLE

WITH RETAINER

**CLAMPING FORCE**

2-COMPONENT HANDLE

# EXTRA EASY

CLAMP PARTS –  
SECURELY AND WITHOUT EFFORT

////  
**NEW**  
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# MACHINE AND FIXTURE ELEMENTS

## Spring Plungers

**EH 22030.**

**Spring Plungers**  
with ball and internal hexagon



→ p. 49

**EXTENSION SPRING LOAD**

**EH 22030.**

**Spring Plungers**  
headed, with ball and internal hexagon



→ p. 53

**EXTENSION SPRING LOAD**

**EH 22050.**

**Spring Plungers**  
with ball and slot



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**EXTENSION SPRING LOAD**

**EH 22050.**

**Spring Plungers**  
with ceramic ball and slot,  
stainless steel A4



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**EXTENSION SPRING LOAD**

**EH 22050.**

**Spring Plungers**  
headed, with ball and slot



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**EXTENSION SPRING LOAD**

**EH 22070.**

**Spring Plungers**  
smooth



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**EXTENSION MATERIAL**

**EH 22070.**

**Spring Plungers**

long



→ p. 72

**EXTENSION MATERIAL**

**EH 22080.**

**Spring Plungers**

smooth, long, with collar and ball



→ p. 76

**NEW IN OUR RANGE**

**EH 22080.**

**Spring Plungers**

smooth, without collar



→ p. 79

**EXTENSION SPRING LOAD**

**EH 22082.**

**Holder**

for spring plungers



→ p. 81

**NEW IN OUR RANGE**

**EH 2B080.**

**Spring Plungers**

smooth, with collar and ball,  
self-clamping – INCH



→ p. 94

**NEW IN OUR RANGE**

## Index Plungers

### EH 22110.

**Mounting Blocks**  
for index bolts and index  
plungers, die-cast



→ p. 109

NEW SIZE

### EH 22110.

**Positioning Bushings**  
for index bolts and index  
plungers



→ p. 112

NEW IN OUR RANGE

### EH 22122.

**Index Plungers**  
with release lock



→ p. 130

NEW IN OUR RANGE

### EH 22122.

**Index Plungers**  
with rapid locking head



→ p. 131

NEW IN OUR RANGE

## Lifting Pins / Threaded Lifting Pins

### EH 22330.

**Ball Lock Connectors**  
self-locking, with holder,  
compact construction



→ p. 183

NEW IN OUR RANGE

### EH 22350.

**Locating Bushings with  
Seal, plain**  
for lifting pins



→ p. 195

NEW IN OUR RANGE

### EH 22352.

**Threaded Lifting Pins**  
self-locking



→ p. 199

NEW IN OUR RANGE

## Ball Lock Pins

### EH 22390.

#### Ball Lock Pins

self-locking, with standard handle, titanium



→ p. 222

NEW IN OUR RANGE

### EH 22410. / EH 22420.

#### Ball Lock Pins

with button handle



→ p. 241

NEW IN OUR RANGE

## Grub Screws / Thrust Pads

### EH 22540.

#### Grub Screws

DIN 6332 with thrust point



→ p. 255

EXTENSION MATERIAL

### EH 22560.

#### Thrust Pads

DIN 6311 and low model



→ p. 257

EXTENSION MATERIAL

## Mounting Pads / Fulcrum Screws

### EH 22590.

#### Mounting Pads

protected against slipping



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NEW IN OUR RANGE

### EH 22593.

#### Support Legs



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NEW IN OUR RANGE

### EH 22593.

#### Support Legs

protected against slipping



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NEW IN OUR RANGE

### EH 22594.

#### Support Legs

impact cushioning



→ p. 272

NEW IN OUR RANGE

## Locating and Seating Elements

### **EH 22600.**

#### **Seating Elements**

with plastic contact surface,  
orienting



→ p. 273

**NEW IN OUR RANGE**

### **EH 22691.**

#### **Pins**

with plastic contact surface



→ p. 292

**NEW IN OUR RANGE**

## Ball Elements / Push Plungers

### **EH 22720.**

#### **Ball-Ended Thrust Screws**

headless, round ball and  
hexalobular socket



→ p. 309

**NEW IN OUR RANGE**

### **EH 22720.**

#### **Ball-Ended Thrust Screws**

headless, flat-faced ball and  
hexalobular socket



→ p. 310

**NEW IN OUR RANGE**

## Ball Casters

### **EH 22751.**

#### **Ball Casters**

plastic



→ p. 326

**NEW IN OUR RANGE**

### **EH 22752.**

#### **Ball Casters**

screwable, plain bearing



→ p. 327

**NEW IN OUR RANGE**

### **EH 22753.**

#### **Ball Casters**

plain bearing



→ p. 328

**NEW IN OUR RANGE**

## Retrieval Systems

### **EH 22800.**

**Positioning Sensors**  
self-aligning, pneumatic



→ p. 331

**EXTENSION VERSION**

### **EH 22800.**

**Monitoring Units for  
Positioning Sensors**  
pneumatic



→ p. 333

**NEW IN OUR RANGE**

### **EH 22810.**

**Polling Units**  
with sensor



→ p. 336

**NEW IN OUR RANGE**

### **EH 22810.**

**Radio Transmitters**  
for polling unit



→ p. 338

**NEW IN OUR RANGE**

### **EH 22810.**

**Radio Receivers**  
for polling unit



→ p. 339

**NEW IN OUR RANGE**

## Rod Ends

### **EH 22982.**

**Rod Ends**  
DIN 12240-4, with male  
thread



→ p. 355

**NEW IN OUR RANGE**

### **EH 22982.**

**Rod Ends**  
DIN 12240-4, with female  
thread



→ p. 357

**NEW IN OUR RANGE**

# CLAMPING ELEMENTS

## Clamps

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**EH 23190.**

### Clamps

with exchangeable soft jaw



→ p. 416

**NEW IN OUR RANGE**

## Horizontal Clamping Elements

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**EH 23250.**

### Coverings

for taper clamping units



→ p. 450

**NEW IN OUR RANGE**

## Floating Clamps

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**EH 23320.**

### Floating Clamps

compact construction,  
combined clamping and  
locking M 12



→ p. 462

**NEW IN OUR RANGE**

**EH 23320.**

### Floating Clamps

compact construction,  
separate clamping and  
locking M 12



→ p. 465

**NEW IN OUR RANGE**

## Push-Pull Clamps

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### **EH 23260.** **Clamping Devices „actima“**



→ p. 478

**EXTENSION VERSION**

## Down-Thrust Clamps

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### **EH 23310.** **Down-Thrust Clamps** moveable, size 40



→ p. 502

**NEW IN OUR RANGE**

### **EH 23310.** **Height Adjusting Cylinders**



→ p. 505

**NEW SIZE**

## Toggle Clamps

### EH 23330.

**Vertical Toggle Clamps**  
with horizontal base / and  
safety lock



→ S. 508 / 518

**NEW IN OUR RANGE**

### EH 23330.

**Vertical Toggle Clamps**  
with horizontal base and solid  
support arm



→ S. 517

**NEW IN OUR RANGE**

### EH 23330.

**Vertical Toggle Clamps**  
with vertical base / and  
safety lock



→ S. 510 / 514

**NEW IN OUR RANGE**

### EH 23330.

**Vertical Toggle Clamps**  
with vertical base and solid  
support arm



→ S. 512

**NEW IN OUR RANGE**

### EH 23330.

**Vertical Toggle Clamps**  
with angle base / and  
safety lock



→ S. 515 / 516

**NEW IN OUR RANGE**

### EH 23330.

**Horizontal Toggle Clamps**  
with horizontal base / and  
safety lock



→ S. 519 / 523

**NEW IN OUR RANGE**

### EH 23330.

**Horizontal Toggle Clamps**  
with horizontal base,  
increased holding force



→ S. 521

**NEW IN OUR RANGE**

### EH 23330.

**Horizontal Toggle Clamps**  
with horizontal base and solid  
support arm



→ S. 522

**NEW IN OUR RANGE**

**EH 23330.**

**Horizontal Toggle Clamps**  
with vertical base / and  
safety lock



→ S. 524 / 526

**NEW IN OUR RANGE**

**EH 23330.**

**Horizontal Toggle Clamps**  
with angle base



→ S. 527

**NEW IN OUR RANGE**

**EH 23330.**

**Toggle Clamps Push-Pull  
Type**  
with angle base



→ S. 528

**NEW IN OUR RANGE**

**EH 23330.**

**Toggle Clamps Push-Pull  
Type**  
with fastening thread



→ S. 530

**NEW IN OUR RANGE**

**EH 23330.**

**Toggle Clamps Hook Type**  
with horizontal base



→ S. 531

**NEW IN OUR RANGE**

**EH 23330.**

**Toggle Clamps Hook Type**  
vertical, with horizontal base



→ S. 533

**NEW IN OUR RANGE**

**EH 23330.**

**Combination Clamps**  
with horizontal base



→ S. 534

**NEW IN OUR RANGE**

# OPERATING ELEMENTS

## Retaining Catches

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**EH 24101.**  
**Retaining Catches**  
wing grip, one-sided



→ p. 558

**NEW SIZE**

## Tubular Handles

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**EH 24321.**  
**Tubular Handles**



→ p. 566

**NEW IN OUR RANGE**

**EH 24321.**  
**Tubular Handles**  
front mounting



→ p. 567

**NEW IN OUR RANGE**

## Operating Elements

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**EH 24331.**  
**Crank Handles**  
with folding handle



→ p. 572

**NEW IN OUR RANGE**

**EH 24331.**  
**Crank Handles**  
with folding handle, stainless steel



→ p. 573

**NEW IN OUR RANGE**

## Adjustable Clamping Levers

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**EH 24410.**

**Adjustable Clamping Levers**  
with clamping screw



→ p. 581

**NEW IN OUR RANGE**

## Clamping Levers

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**EH 24441.**

**Adjustable Flat Clamping Levers**



→ p. 591

**NEW IN OUR RANGE**

**EH 24441.**

**Adjustable Flat Clamping Levers**  
stainless steel



→ p. 592

**NEW IN OUR RANGE**

**EH 24441.**

**Adjustable Flat Clamping Levers**  
with screw



→ p. 593

**NEW IN OUR RANGE**

**EH 24441.**

**Adjustable Flat Clamping Levers**  
with screw, stainless steel



→ p. 595

**NEW IN OUR RANGE**

## Rotating Handles

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**EH 24532.**

**Folding Handles**

rotating



→ p. 603

**NEW IN OUR RANGE**

# MACHINE ELEMENTS

## Tapered Shaft Elements

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**EH 25050.**

**Tapered Shaft Hubs**

without lock nut, stainless steel



→ p. 665

**NEW MATERIAL**

**EH 25050.**

**Tapered Shaft Hubs**

with lock nut, stainless steel



→ p. 668

**NEW MATERIAL**

## Locking Nuts

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**EH 25030.**

**Clamping Nuts**

self-locking



→ p. 677

**NEW IN OUR RANGE**

# Damping Elements

## EH 25150.

**Rubber Endstop Buffers**  
truncated cone form



→ p. 691

**NEW IN OUR RANGE**

## EH 25151.

**Rubber Endstop Buffers**  
truncated cone form



→ p. 692

**NEW IN OUR RANGE**

## EH 25150.

**Rubber Endstop Buffers**  
low structure



→ p. 693

**NEW IN OUR RANGE**

## EH 25150.

**Rubber Endstop Buffers**  
cylindrical, front mounting



→ p. 695

**NEW IN OUR RANGE**

## **EH 25160.** **Hinges**



→ p. 696

**NEW IN OUR RANGE**

## **EH 25160.** **Hinges** with mounting thread



→ p. 697

**NEW IN OUR RANGE**

## **EH 25160.** **Hinges** with adjustable friction resistance



→ p. 698

**NEW IN OUR RANGE**

## **EH 25160.** **Spacer Plates** for hinges



→ p. 699

**NEW IN OUR RANGE**

## **EH 25160.** **Threaded Plates** for hinges



→ p. 700

**NEW IN OUR RANGE**

## **EH 25160.** **Stops** for hinges



→ p. 701

**NEW IN OUR RANGE**

# T-SLOT SYSTEMS

## Mounting Elements

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**EH 1139.400 - EH 1139.500**

**Wrenches**



→ p. 748

**NEW SIZE**

# MULTIPLE CLAMPING SYSTEMS

## Components

### EH 23250.

**Anti-Turn Locking Devices  
for Taper Clamping Units**  
for clamping bars



→ p. 863

NEW IN OUR RANGE

### EH 23250.

**Stop Plates for Taper  
Clamping Units**  
for clamping bars



→ p. 864

NEW IN OUR RANGE

### EH 1586.

**Lateral Stops**



→ p. 865

EXTENSION VERSION

### EH 1586.

**Supports for Clamping Bar**  
magnetic



→ p. 868

NEW IN OUR RANGE

### EH 1586.

**Stops**  
ribbed



→ p. 874

EXTENSION VERSION





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