New products I/2026

Die making

Compact slide 1:1
E 6100

- 1:1 force redirection by 90°
- Characteristic V-shaped force application
- Spring-assisted mechanical return
- No shear forces on the guiding system

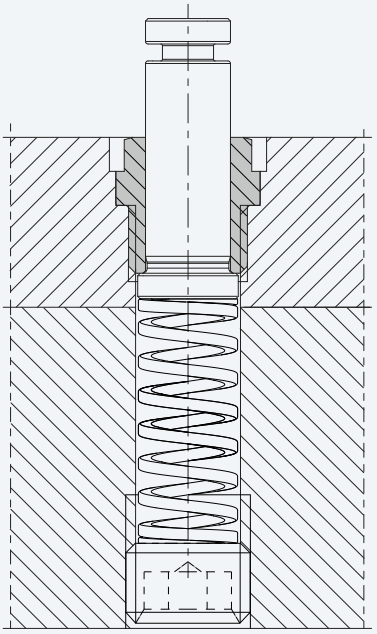
www.meusburger.com

_ EXCLUSIVE

Active parts

Guide bush with male thread E 5708

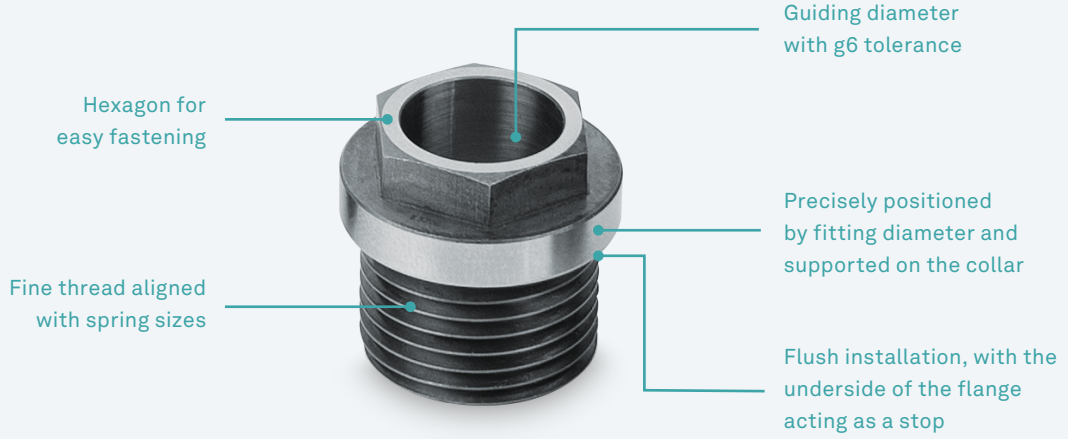
This guide bush allows easy access to the spring-loaded active parts from the working plane.



How you benefit

- Space-saving design thanks to compact dimensions
- Precise stroke length of active parts due to exact total length
- Removal is possible in confined spaces, meaning the die can remain on the press

Find further information at:
www.meusburger.com/guide-bush



Active parts

Pilot pin with parabolic tip E 5651

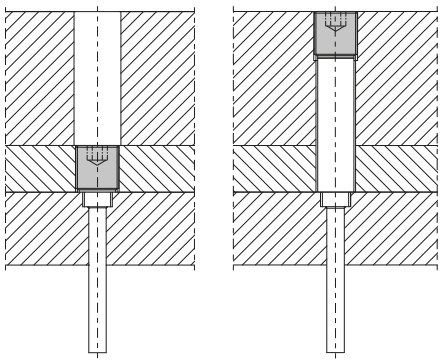
- Gentle lead-in thanks to a large radius transition to the centring diameter
- Fixed installation for complete immersion in sheet metal
- Optimal wear protection thanks to material 1.3343 (HSS)

Cutting elements _ EXCLUSIVE

Thrust screw, hardened E 5835

Our new thrust screw absorbs the stamping force of the cutting punch and replaces the hardened punch backing plate.

- Easy removal of the punch from the outside of the die
- Fine thread for optimum force absorption
- When used with a hardened spacer, the force can be transmitted directly to the press



NOW NEW FOR 4 MM SHEET THICKNESS

Active parts EXPANDED

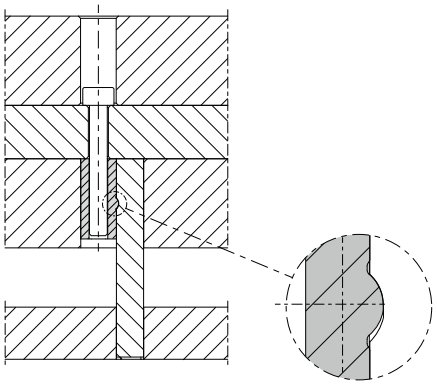
Strip guiding pin E 5632

- Now available in 11 new sizes
- Space-saving installation thanks to the spring bore
- Available for various plate and sheet thicknesses

Active parts EXPANDED

Punch suspension piece E 5665

- Ideal for fixing wire EDM contour punches
- Manufacture of fixing threads is no longer necessary
- Simple length adjustment by using reference sheets



NOW EVEN MORE COMPACT

Active parts EXPANDED _ EXCLUSIVE

Strip stop E 5625

- For precise stamping on the first stroke
- Easy positioning of the strip
- Automatic deactivation on the first stroke
- Compact design with a stop surface of 8 x 6 mm

Guiding **EXPANDED**

New dimensions for the guiding elements

Even greater flexibility for your design.

E 5000 & E 5010

Guide pillars
with collar

New:
ø 16 mm

E 5156

Sliding guide bush,
bronze, with solid
lubricant, without collar

New:
additional lengths

E 5140

Ball guiding bush for
gluing in

New:
additional lengths

E 5152

Sliding guide bush,
self lubricating for
gluing in

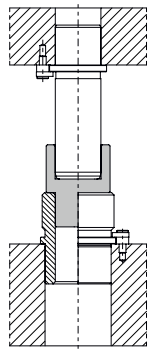
New:
ø 10 mm

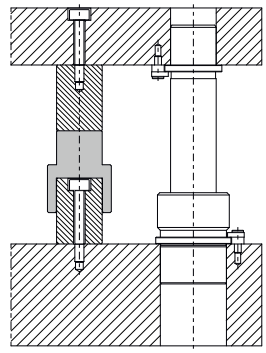
Attachments

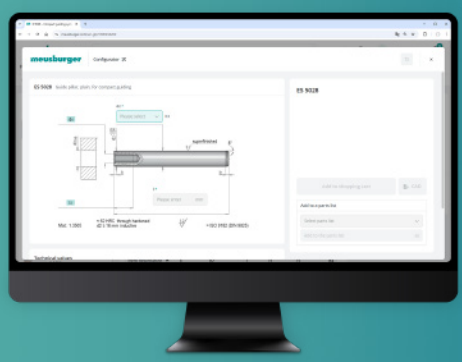
Spacer for die protection E 5307

Ideal for protecting gas springs and active parts during transport and storage in progressive, transfer or stamping dies.

- Die protection during transport and maintenance
- Spring protection in the die
- Can be stacked multiple times







New portal feature

Configurator – Guide pillar E 5028

- Quick and fast configuration
- CAD data immediately available
- Immediate price and availability information

Try it now in the portal:
www.meusburger.com/guide-pillars

Active parts

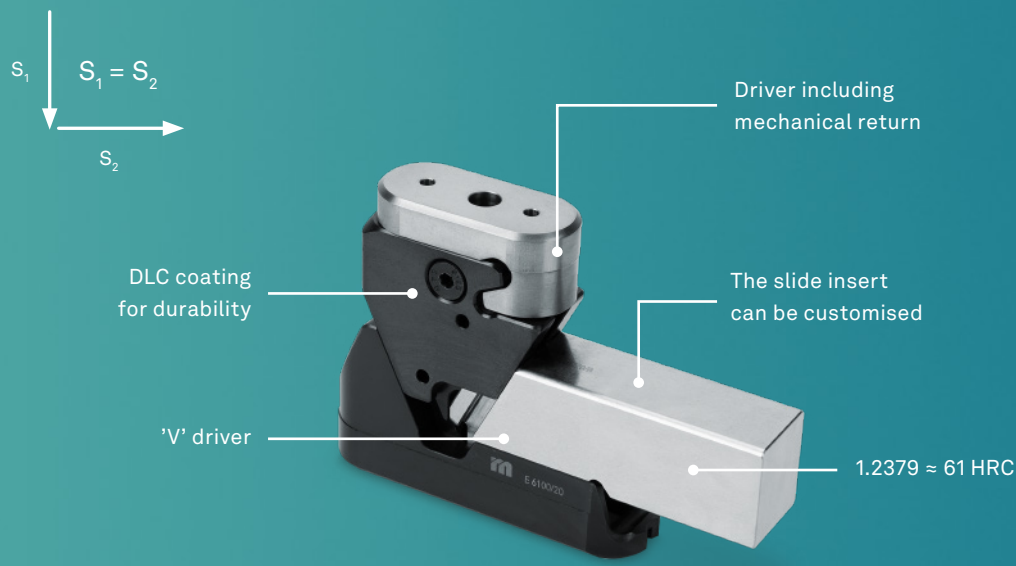
_ EXCLUSIVE

Compact slide 1:1
E 6100

Our new slide for the stamping area sets new standards in terms of compactness and durability. The sophisticated design with its characteristic V-shaped force application, eliminates any shear forces in the guiding system. The hardened slide insert can be adjusted to fit the customer's specific contours, allowing a wide range of areas of application.

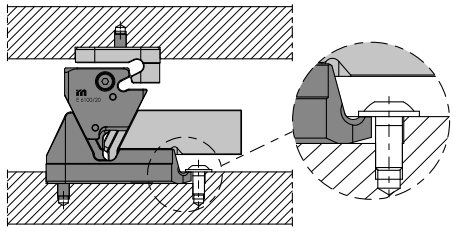
How you benefit

› Force is applied exclusively to the lower part – this protects the die
› 1:1 force redirection: 1 mm vertical movement = 1 mm horizontal movement ($S_1 = S_2$)
› Mechanical return – assisted by an integrated spring
› DLC coating ensures durability

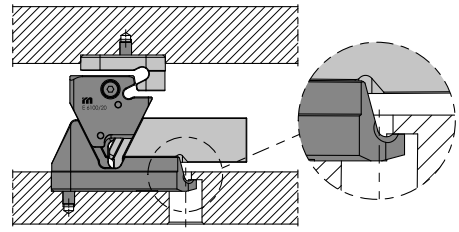


Learn more:
www.meusburger.com/compact-slide

Mounting options:



VARIANT A



VARIANT B

Designs at the click of a button

Curious?
www.meusburger.com/designers

Plates and bars

NE – Blocks for eroding

Use the Meusburger portal to adjust your block for eroding precisely to your requirements before placing your order.

- Up to 200 starting holes with a ø 1 mm can be produced
- Multiple M4 to M10 threads, freely positionable
- 10 different materials
- Hardened blocks also available from stock

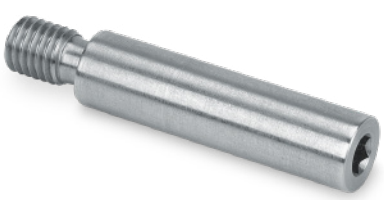
New portal features

Cutting elements configurator

Benefit from the ability to configure cutting punches and bushes for your project.

- A wide range of configuration options
- Direct availability of CAD data
- Immediate price and availability information

By clicking on ‘Special manufacture’, all dimensions of cutting punches can be adjusted according to your requirements.



Springs **EXPANDED**

Guide bolt for springs E 1562

- Now also compatible with common system compression springs
- Reliably prevents the spring from buckling
- Ensures precise positioning within the die

FSC/ PEFC

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