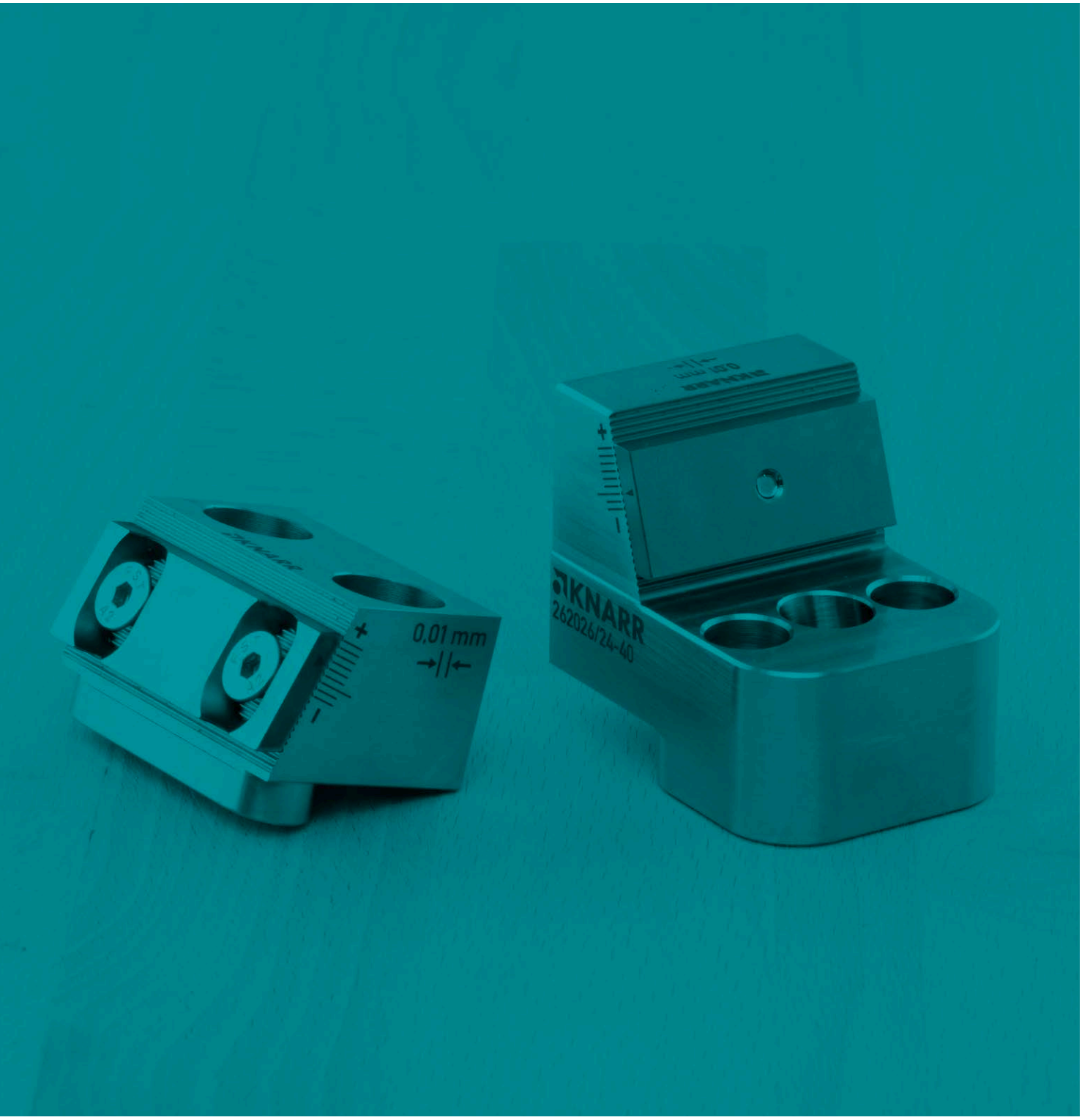
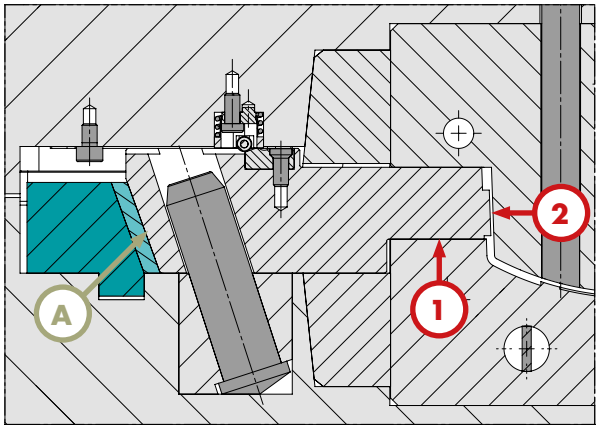
KNARR®

LOCKING WEDGES

FINE TUNING WITHOUT DETOURS



PRECISELY ALIGNED PRESSURE RATIOS AS DECISIVE FACTOR

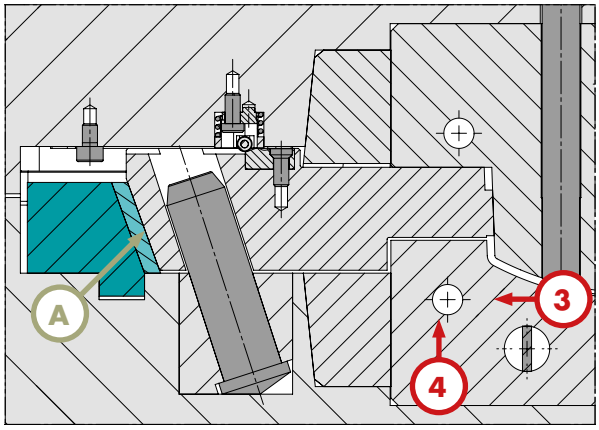


INSUFFICIENT PRESSURE

Pressure surfaces (A)

Tool is closed, (1)
the main partition is in contact

The slide does not move forward far enough (2)
– gap in the front slide partition

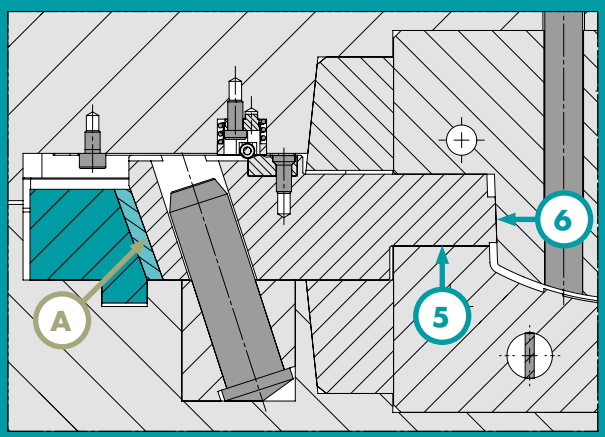


TOO MUCH PRESSURE

(A) Pressure surfaces

(3) Tool is not closed,
the slide is in end position

(4) The main partition is not in contact
– gap between slide and insert



PRESSURE IS OPTIMAL

(A) Pressure surfaces

(5) Locking wegde and pressure plate correctly aligned
– no gap in the main partition

(6) No gap in the front slide partition

CONSERVATIVE APPROACH

Pressure is not optimal

Dismounting the pressure plate

Grinding the pressure plate / Applying a reference sheet or build-up welding

Mounting the modified pressure plate

Checking the pressure and repeating the previous steps, if necessary

Eventually dismounting the modified pressure plate when using a reference sheet

Mounting a new pressure plate with the appropriate dimensions

Production

OUR SOLUTION – VARIO

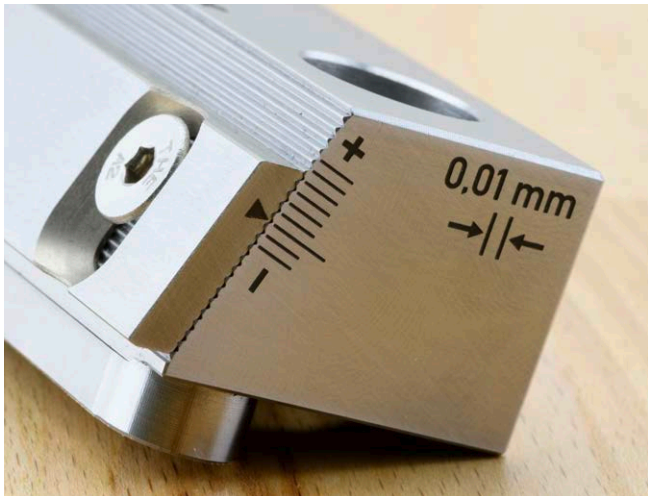
Pressure is not optimal

Adjusting the pressure plate using the latching function

Checking the pressure and repeating the previous steps, if necessary

Production

Discover our concept VARIO in action!



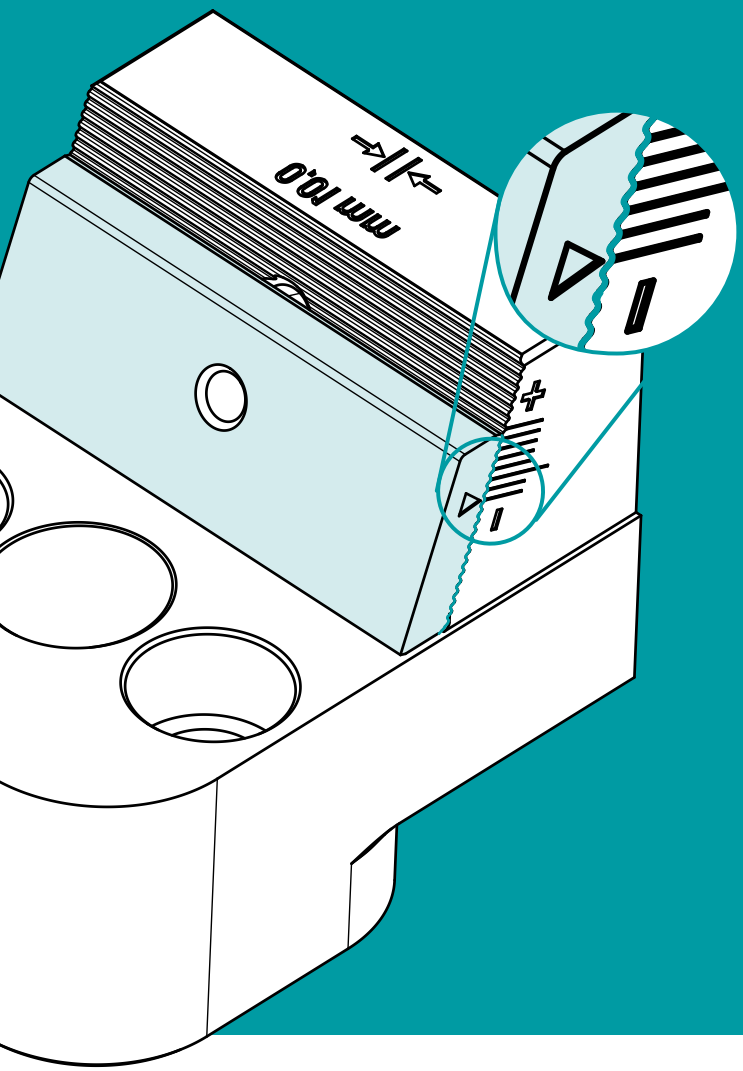
FINE TUNING WITHOUT DETOURS: TIME SAVINGS IN YOUR PRODUCTION

Time is a key factor for efficiency and competitiveness. The locking wedge VARIO solution enables precise adjustment directly at the injection moulding machine – without time-consuming dismounting.

Adjustments can be made with minimal effort, significantly reducing downtime.

OUR VARIO CONCEPT

LOCKING WEDGE WITH INCLINED COLUMN HOLDER



Time and cost savings
due to adjustment option

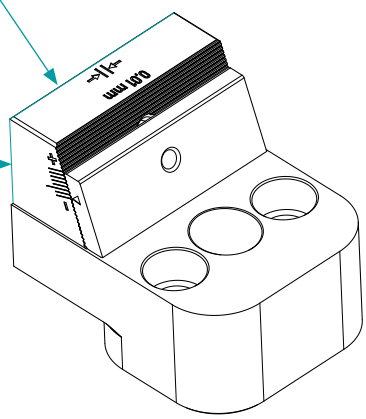
No need for regrinding or
reference sheets / build-up welding

Suitable for clean room and
medical applications

262026 1.2085 & 1.4112

b1 | 20 | 24 | 32 | 40 | ...

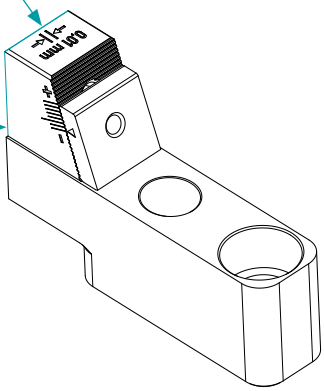
S
11
15
19
24
31



262027 1.2085 & 1.4112

b1 | 12 | 16 | 20 | ...

S
11
15
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24
31



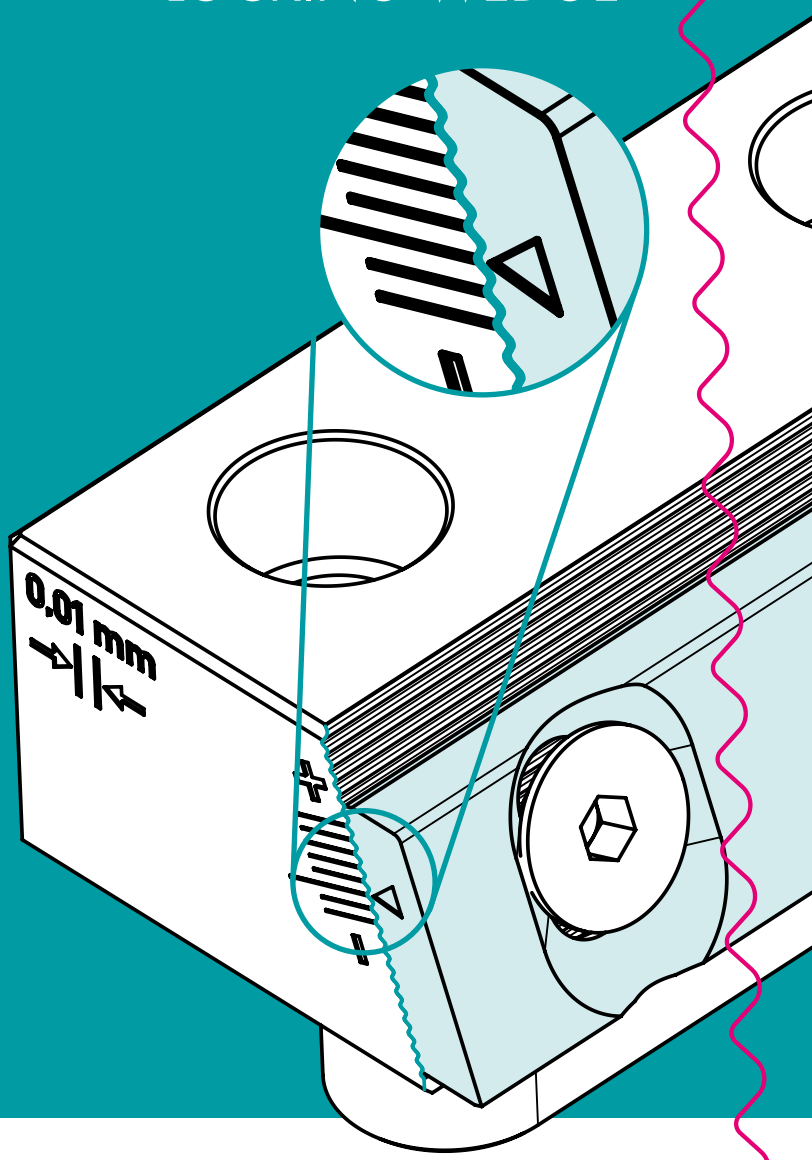
Further information and
CAD data at shop.knarr.com

LOCKING WEDGE

No dismounting required thanks to direct adjustment at the injection moulding machine or on the workbench

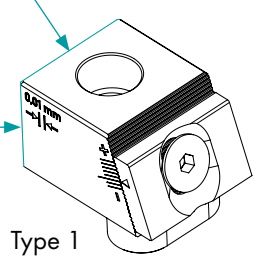
Latching system and scale allow precise and reproducible adjustment

All components available as stainless steel version



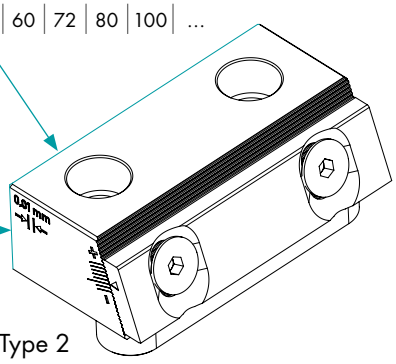
262024 1.2085 & 1.2842 • 262025 1.2085 & 1.4112

L	20	24	28	...
S	11	15	19	24	31	...



Type 1

L	40	50	56	60	72	80	100	...
S	11	15	19	24	28	31	...



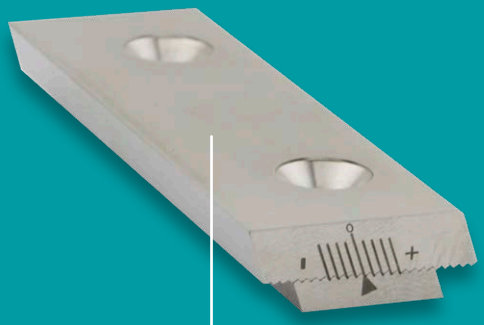
Type 2

CUSTOMISED SPECIAL SOLUTIONS

In cooperation with

µ-Tec

my-tec.de



PRESSURE PLATE WITH ADJUSTMENT MECHANISM

- Option to supplement the adjustment function with an adjustment unit on classic locking wedges or in mould plates

SLIDE WITH STEPLESSLY ADJUSTABLE PRESSURE PLATE

- Version with stepless adjustment function
- Individually customisable engraving and adjustment range



Enquiry

Offer

Order

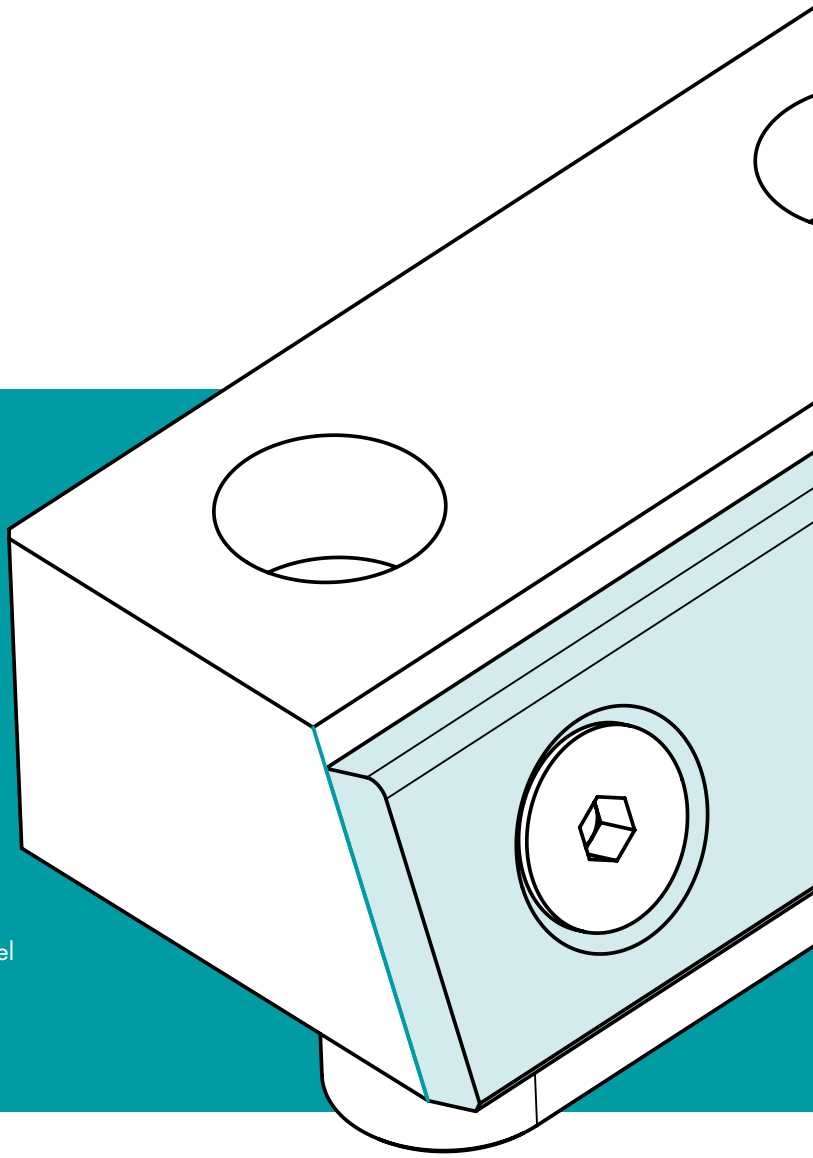
Manufacturing

Delivery

LOCKING WEGDE

CLASSIC VERSION

Further information and
CAD data at shop.knarr.com



AT A GLANCE

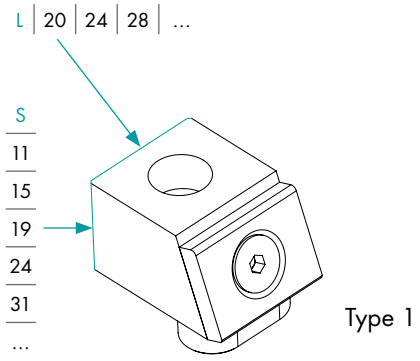
- Pressure plate with allowance for adjustment
- Can be mounted from the parting line
- Countersunk screws included

SPARE PARTS

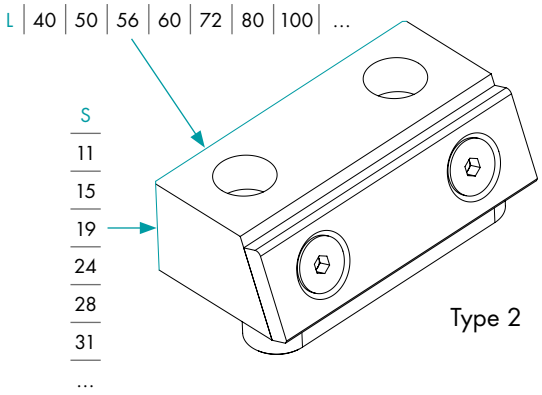
263030 • Pressure plate for locking wedge
1.2842

263039 • Pressure plate for locking wedge – stainless steel
1.4112

263024 1.2085 & 1.2842 • 263025 1.2085 & 1.4112



Type 1



Type 2

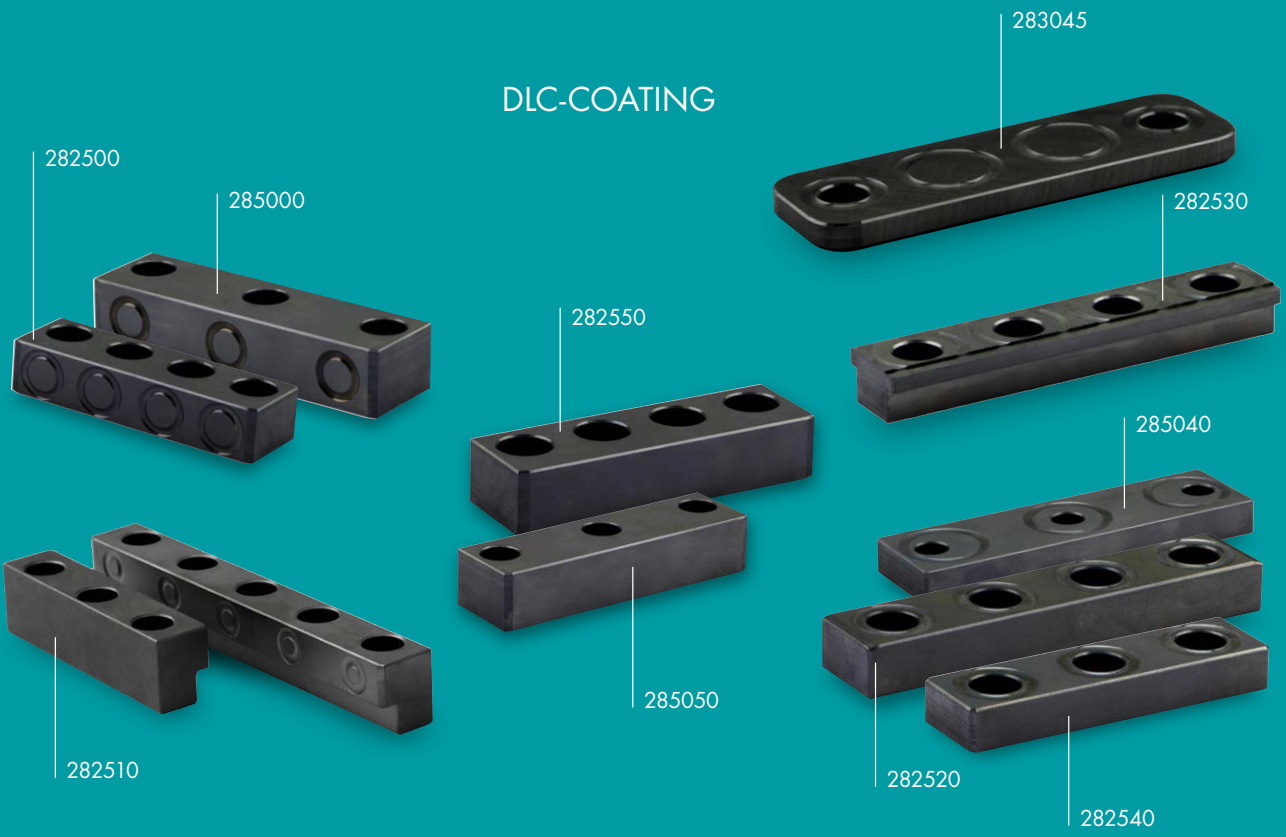
KNARR VERTRIEBS GMBH
Gunterstraße 31
95233 Helmbrechts
Germany

Phone +49 9252 9993-500
E-Mail sales@knarr.com

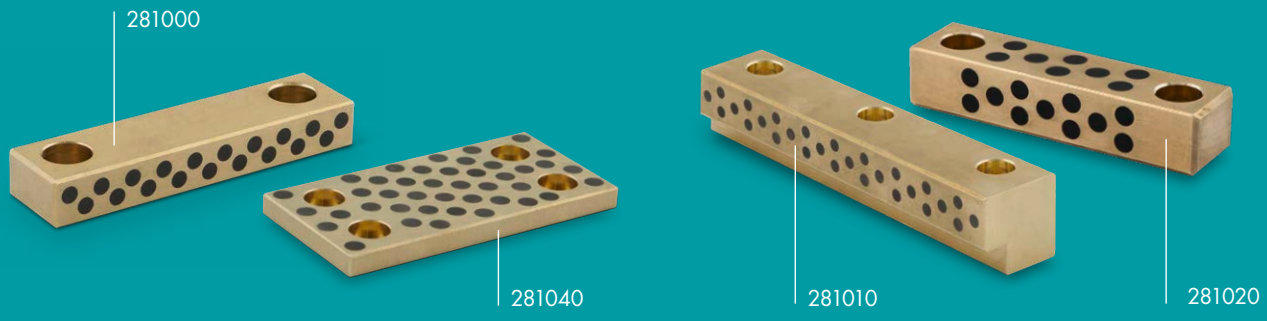
knarr group

SLIDE RAILS FOR ALL APPLICATIONS

DLC-COATING



SELF-LUBRICATING



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