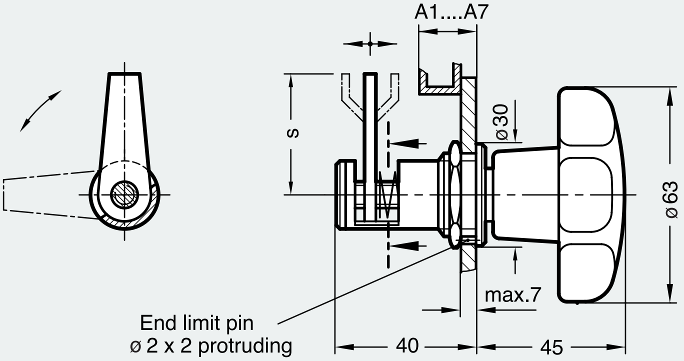
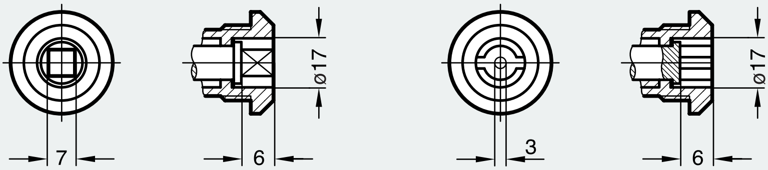
Door locks

GN 116





Type **SG** operation with star knob

Type **VK** operation with square spindle
Type **VDE** operation with double bit

Clamp range **A 1** . . . **A 7** (Door + frame thickness)						
A 1	A 2	A 3	A 4	A 5	A 6	A 7
9 ÷ 16	13 ÷ 20	17 ÷ 24	23 ÷ 30	29 ÷ 36	33 ÷ 40	37 ÷ 44

Latch length S						
40,5	42,5	44	45	43	40,5	37

Specification

Steel

zinc plated, blue passivated

Star knob plastic
Duroplast (Phenolic PF)
DIN 6336 Type K

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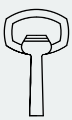
Information

Door locks GN 116 are known for their robust construction. Very high clamping forces can be reached and by virtue of their wide clamping range they lend themselves perfectly for dimensionally large tolerance applications including door seals.



Key for square spindle:
GN 119.1-VK

Key with double bit:
GN 119.1-VDE

How to order

Door lock
GN 116-SG-A5

Code No.
Type
Clamp range A

Technical and assembly instructions

By turning the lock clockwise by 90° first, the latch is moved into the closing position.

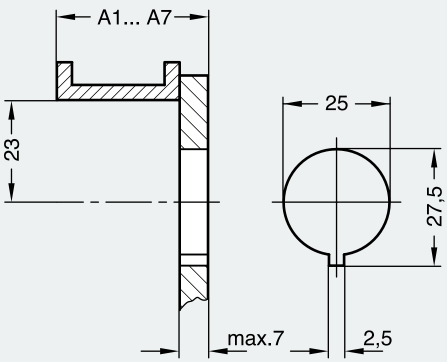
By continuing the turning motion, the latch is advanced along on its threaded spindle pulling the door firmly to its frame.

When turning the key anticlockwise the latch first retracts back before rotating to release the door.

The sketch on the right shows the hole required through which the lock is installed.

The mechanism is inserted through the hole from the front and the hexagon nut can be fitted from the back.

Installation is only possible if the latch is in the end position of its axial stroke and approximately halfway through its total rotational movement.



Mounting hole