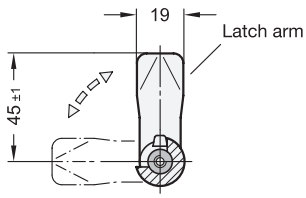
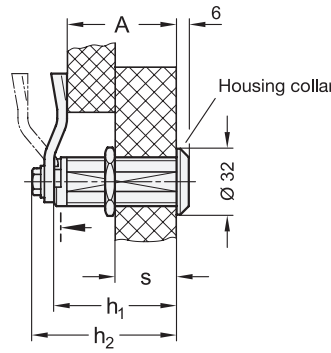
Latches

Stainless Steel, with Extended Housing, Operation with Socket Keys





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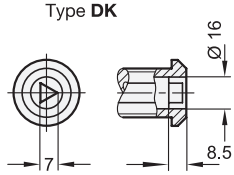
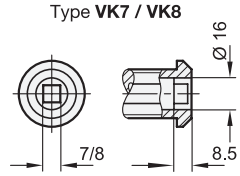
2 Type

DK	With triangle
VK7	With square
VK8	With square
SCH	With slot
VDE	With double bit

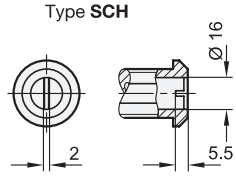
Type **DK**



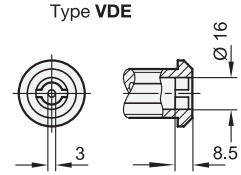
Type **VK7 / VK8**



Type **SCH**



Type **VDE**



3 4

h_1	Latch arm distance **A**															h_2	**s** max.
30	18	22	26	30	32	34	36	38	40	42	46	50	52	62		40	20
50	38	42	46	50	52	54	56	58	60	62	66	70	72	82		60	40

Specification

1 5

Lock housing
Stainless steel **NI**
- AISI 316 at h_1 = 30
- AISI 303 at h_1 = 50
- Plain finish **BL**

Latch arm
Stainless steel AISI 304

Other parts
Stainless steel AISI 303

Protection class IP 65

RoHS

Accessory	Page
GN 120.3 Internal Cabinet Handles	QVX
GN 119.2 Socket Keys	QVX
GN 120 Protective Caps	QVX
GN 120.1 Opening Handles	QVX
GN 120.2 Protective Guide Plates	QVX
GN 123 Sheet Metal Punches	QVX

Latches GN 515 are identical to standard latches GN 115 except for the extended housing. They are operated with a rotation limited to 90°, which moves the latch arm into the locked position behind the frame. The bevels of the latch arm ease the closing of the door.
Thanks to the stainless steel material, the latches are optimally suited for use in corrosive environments.
By installing latch arms with different bend profiles, the latch distance A can be varied from 18 to 82 mm depending on the housing height h_1, while the extended housing is suitable for a door thickness s up to 40 mm.
Latches GN 515 are supplied with loosely enclosed latch arm.

Technical Information	Page
Construction and Assembly Instructions	QVX
IP Protection Classes	QVX
Stainless Steel Characteristics	QVX

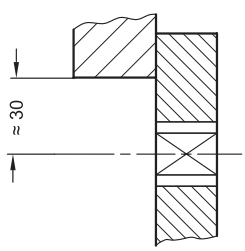
How to order

1 2 3 4 5
GN 515-NI-SCH-30-42-BL

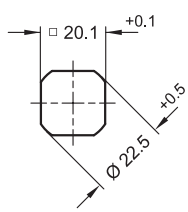
1	**Material**
2	**Type**
3	**h_1**
4	**Latch arm distance A**
5	**Finish**

Construction and Assembly Instructions

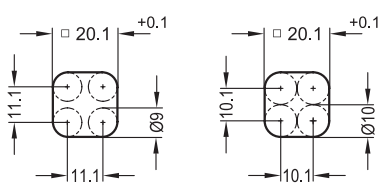
Hole distance



Installation hole for punching or laser machining



Installation hole for drilling or milling



For installation, set a hole in the door, cover or hatch as shown in the outline drawing.
The required installation hole in the door leaf, is usually generated by punching or laser machining in series production.
The installation hole diameter can also be created by drilling or milling as shown in the outline drawings.
When mounting the latches, care should be taken to ensure that the internal parts of the latch do not fall out of the housing when removing or mounting the hex head screw.

Structure