

Specification		1	5
Lock housing			
Stainless steel		NI	
• AISI 316 at h ₁ = 30			
• AISI 303 at h ₁ = 50			
• Plain finish		BL	
Bolt			
Stainless steel AISI 304			
Operating elements			
• Type SG			
Stainless steel AISI 304			
Sheet metal drawn and hub welded			
• Type KGN, HGN			
Stainless steel AISI CF-8			
• Type RG, KG, HG			
Plastic (Polyamide PA)			
Black, matte finish			
Other parts			
Stainless steel AISI 303			
Protection class IP65			

RoHS	
Accessory	
GN 120.2 Protective Guide Plates	QVX
GN 120.3 Internal Cabinet Handles	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 h₁, 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

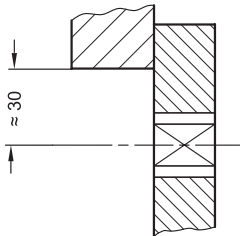
How to order		1	Material
		2	Type
		3	h₁
		4	Latch arm distance A
		5	Finish
GN 515-NI-KGN-50-62-BL			

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

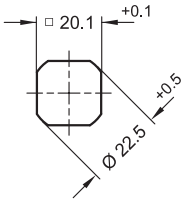


Construction and Assembly Instructions

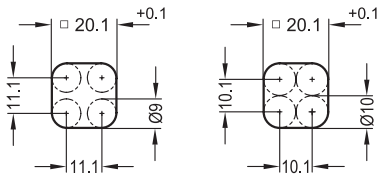
Hole distance



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

