GN 515

Latches

Zinc Die Casting, with Extended Housing, with Operating Elements, Lockable



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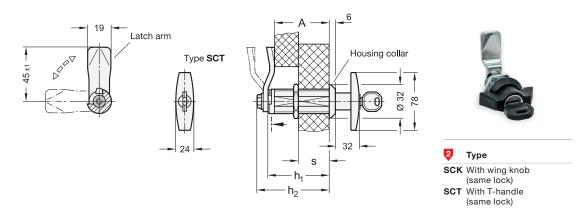
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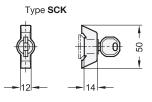
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3	4												
h ₁	Latch arm distance A										h ₂	s max.	
30	16	20	25	28	32	36	40	44	48	52	57	40	20
30	18	22	26	30	34	38	42	46	50	54	62	40	20
40	26	30	35	38	42	46	50	54	58	62	67	50	30
40	28	32	36	40	44	48	52	56	60	64	72	50	30
50	36	40	45	48	52	56	60	64	68	72	77	60	40
50	38	42	46	50	54	58	62	66	70	74	82	60	40
60	46	50	55	58	62	66	70	74	78	82	87	70	50
60	48	52	56	60	64	68	72	76	80	84	92	70	50

Specification	Ų	5
Lock housing Zinc die casting	ZD	
Housing collar Powder coated Black, RAL 9005, textured finish		• sw
Operating elements Plastic, Polyamide PA Black, matte finish		
Key Nickel silver with plastic hand piece		
Other parts Steel, zinc plated, blue passivated		
Protection class IP65		
RoHS		
Accessory		Page
GN 120.2 Protective Guide Plates		QVX

QVX

GN 123 Sheet Metal Punches

Lockable 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.

By installing latch arms with different bend profiles, the latch distance A can be varied from 16 to 92 mm depending on the housing height h_1 , while the extended housing is suitable for a door thickness s up to 50 mm.

The latches each come with 2 keys and loosely enclosed latch arm. The key can be removed in both end positions. The lock is standard, so that every lock can be opened with the same key.

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

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	How to order	1	Material		
		2	Туре	G	
		3	h ₁		
		4	Latch arm distance A		
0	GN 515-ZD-SCK-40-38-SW	5	Finish		

3.3 Hinging, Latching, Locking of Doors and Covers

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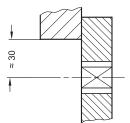
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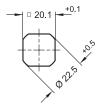


Construction and Assembly Instructions

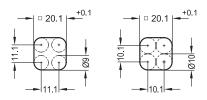
Hole distance



Installation hole for punching or laser machining



Installation hole for drilling or milling

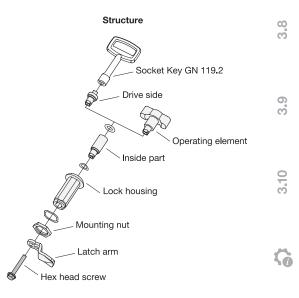


For installation, set a hole in the door, cover or hatch as shown in the outline drawing.

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.



3.3 Hinging, Latching, Locking of Doors and Covers