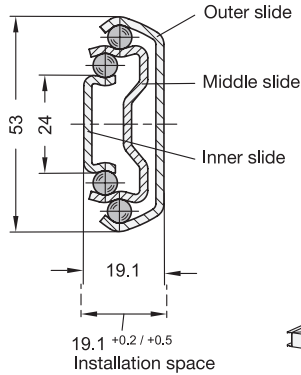
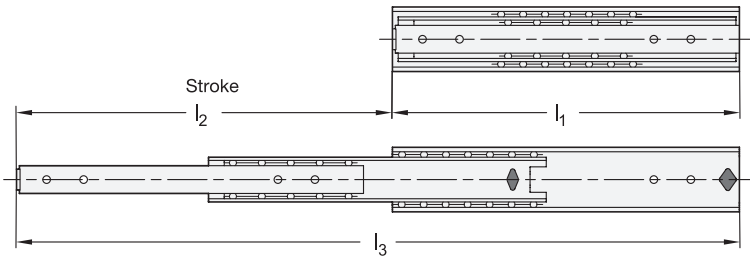
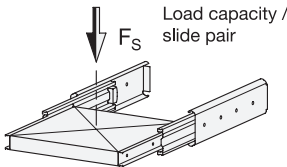
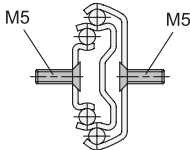




Mounting screws



- 2 Type**
F With rubber stop, locking device in back, detach function
- 3 Identification no.**
2 Mounting using countersunk holes

I ₁	I ₂ ^{+3 -3} Stroke	I ₃	F _S per pair in N	
			at 10,000 cycles	at 50,000 cycles
250	274	524	700	490
300	325	625	750	530
350	374	724	840	590
400	424	824	890	620
450	475	925	920	650
500	524	1024	950	670

I ₁	I ₂ ^{+3 -3} Stroke	I ₃	F _S per pair in N	
			at 10,000 cycles	at 50,000 cycles
550	575	1125	970	680
600	625	1225	970	680
650	675	1325	980	690
700	750	1450	1000	700
750	800	1550	950	670
800	850	1650	900	630

Specification

Slide profile / Bearings / Ball cage	NI
Stainless steel AISI 304	
Rubber stop	
Plastic	
Detach function	
Plastic	
Lubricant	
Roller bearing grease, FDA-compliant (NSF H1)	
Operating temperature	
-20 °C to +100 °C	

RoHS

On request

- Other lengths and hole spacing
- Other attachment options

Telescopic slides GN 1460 are installed vertically and in pairs. The stroke reaches ≈ 100 % of the nominal length I₁ (full extension).

The telescopic slides are delivered in pairs. They can be installed on the extension on either the left or right side due to the mechanics. All mounting holes are easy to reach through auxiliary holes. Only the fastening holes are shown, but other production-related holes may be present.

see also...	Page
GN 1450 Telescopic Slides (Stainless Steel)	QVX

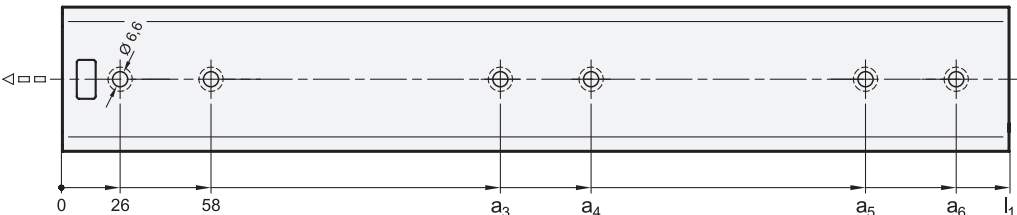
Technical Information

Mounting Holes	QVX
Overview of Telescopic Slide Types	QVX
Technical Information	QVX
Mounting Information	QVX
Load Capacity	QVX
Stainless Steel Characteristics	QVX

How to order	1 I ₁
	2 Type
	3 Identification no.
	4 Material

GN 1460-400-F-2-NI

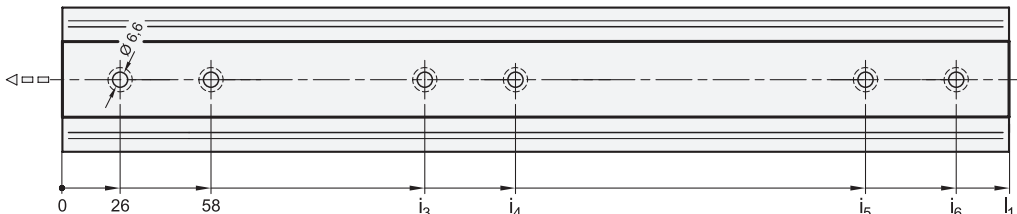
Mounting Holes - Outer Slide



1

l_1	a_3	a_4	a_5	a_6
250	168	200	-	-
300	218	250	-	-
350	250	282	-	-
400	186	218	314	346
450	218	250	378	410
500	218	250	410	442
550	282	314	474	506
600	282	314	506	538
650	314	346	570	602
700	314	346	602	634
750	346	378	666	698
800	378	410	698	730

Mounting Holes - Inner Slide



1

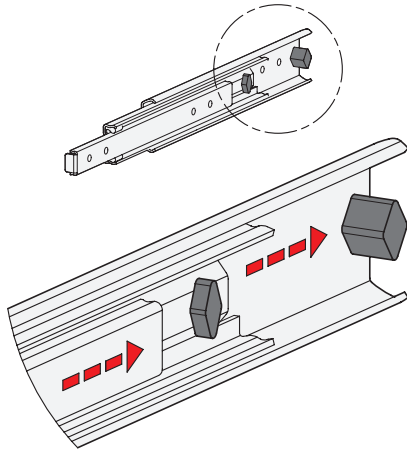
l_1	i_3	i_4	i_5	i_6
250	168	200	-	-
300	218	250	-	-
350	250	282	-	-
400	154	186	314	346
450	154	186	378	410
500	186	218	410	442
550	250	282	474	506
600	250	282	506	538
650	282	314	570	602
700	314	346	602	634
750	346	378	666	698
800	346	378	698	730

Mounting Screws

For the said loading forces F_S to be absorbed reliably in the surrounding structure, all available countersunk holes of the outer and inner slide must be used. Failure to use fastening screws reduces the specified load capacity accordingly. The following screws can be used for mounting:

Designation - standard		Outer slide	Inner slide
Hex socket countersunk head screw	DIN 7991	M 5	M 5
Countersunk screw, Phillips	DIN 965	M 5	M 5
Countersunk screw, Phillips	DIN 7997	Size 5	Size 5

Rubber Stop, Locking Device in Back

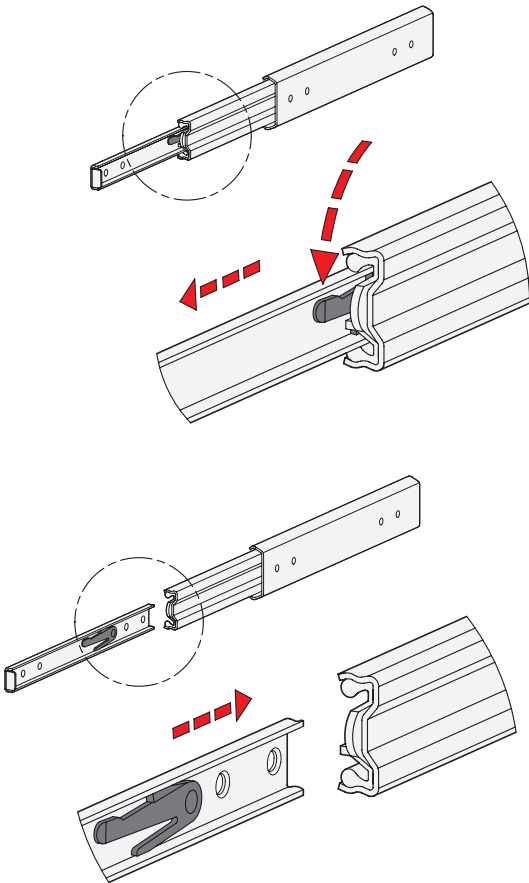


The rubber stops of type F dampen the impact of the slide in the respective end position. This feature minimizes noise development and increases the lifespan. Attached to the slides in a partially concealed, partially visible manner, the stops meet each of the requirements in regard to shape, material, and hardness.

The rubber stop takes on also a locking function in the back stop position. This feature is noticeable through a slight resistance on opening and closing the slide.

If larger static or dynamic loads occur in the direction of extension, they should be absorbed by external stop elements.

Detach Function



Type F has additionally a detach function through which the extension slides can be completely separated from one another in the area of the middle and inner slide. This feature not only facilitates mounting. It also allows the extension to be quickly removed, for example, when frequent maintenance work is performed on the components located behind.

The telescopic slide can be quickly and easily detached in the extracted position through activation of the release lever, allowing the inner slide to be removed from the front.

For reattaching the slides, the ball cages need to be moved to the front end position. Then the inner slide is inserted to the back end stop where it locks into place automatically.

The protected arrangement of the release mechanism prevents accidental detachment of the slide.