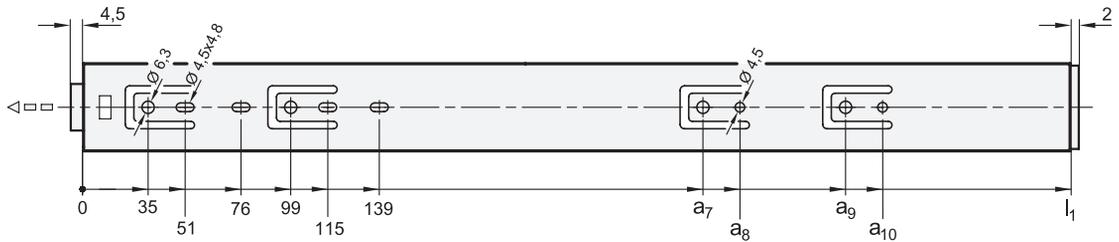
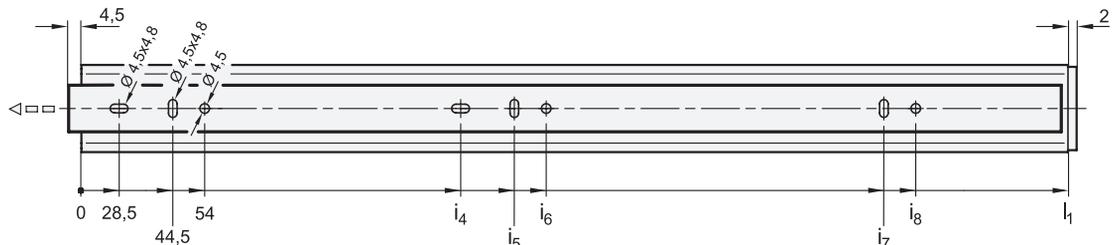


## Mounting holes - outer slide



$l_1$	$a_7$	$a_8$	$a_9$	$a_{10}$
350	195	211	-	-
400	195	211	-	-
450	259	275	-	-
500	291	307	-	-
550	355	371	-	-
600	387	403	451	467
650	419	435	483	499

## Mounting holes - inner slide



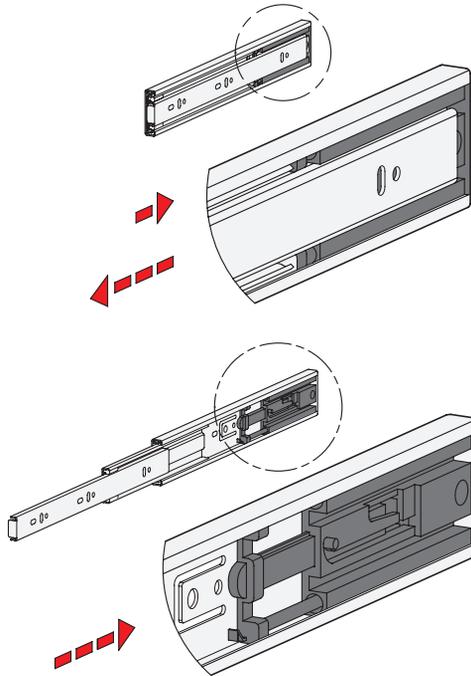
$l_1$	$i_4$	$i_5$	$i_6$	$i_7$	$i_8$
350	125	141	150,5	269	278,5
400	189	205	214,5	301	310,5
450	189	205	214,5	333	342,5
500	189	205	214,5	365	374,5
550	189	205	214,5	397	406,5
600	253	269	278,5	493	502,5
650	253	269	278,5	525	534,5

## Fastening screws

For the said loading forces  $F_S$  to be absorbed reliably in the surrounding structure, all available through-holes of the outer and inner slide having a diameter ( $\varnothing$ ) of 4.5 must be used. Alternatively, the outer slide has holes with a diameter ( $\varnothing$ ) of 6.3 for Euro screws. The elongated holes,  $\varnothing 4.5 \times 4.8$ , are used likewise for fastening and facilitate adjustment during mounting when needed. 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
Hexagon socket button head screw	ISO 7380	M 4	M 4
Pan head screw, Phillips	ISO 7045	M 4	M 4
Pan head tapping screw, Phillips	ISO 7049	ST 3,9 / 4,2	ST 3,9 / 4,2

## „Push to Open“ - mechanism



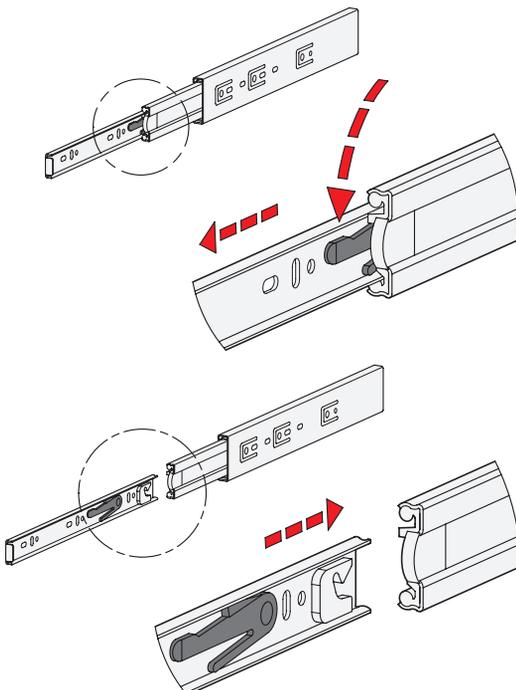
Telescopic slides GN 1418 come with a “push to open” or “touch to open” mechanism. In addition to ease of opening, the system allows you to have drawers without a front handle. The visual appearance is trim and high-end.

The drawers are actuated by pressing your hand on the front of the slide-out shelf or drawer. The required force to activate the opening mechanism is about 40 N per rail pair. The inner rail extends about 4.5 mm in its home position and can be pressed in a maximum of 8 mm in the closing direction. This should be taken into account during construction in order to prevent collisions. The pressure or release point is reached at about 3 mm which causes the drawer to slide out smoothly to about 42 mm in the opening direction after being released.

The same force has to be overcome when the drawer is closed. Over the last 42 mm, the drawer’s speed is reduced to a maximum of 0.15 m/s.

When closed, the rail is held by the opening mechanism as a type of lock.

## 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.

