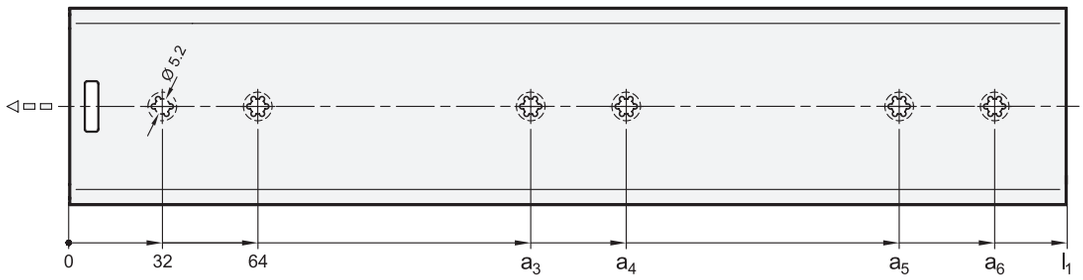
Mounting holes - Outer slide

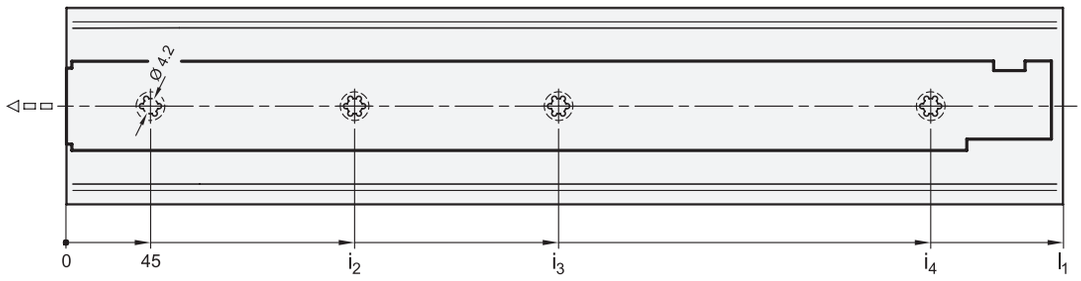


Metric table

Dimensions in: millimeters - *inches*

l_1	a_3	a_4	a_5	a_6
400 *15.75*	288 *11.34*	320 *12.60*	-	-
450 *17.72*	288 *11.34*	320 *12.60*	-	-
500 *19.69*	352 *13.86*	384 *15.12*	-	-
550 *21.65*	352 *13.86*	384 *15.12*	-	-
600 *23.62*	448 *17.64*	480 *18.90*	-	-
700 *27.56*	448 *17.64*	480 *18.90*	-	-
800 *31.50*	384 *15.12*	416 *16.38*	672 *26.46*	704 *27.72*

Mounting holes - Inner slide



Metric table

Dimensions in: millimeters - *inches*

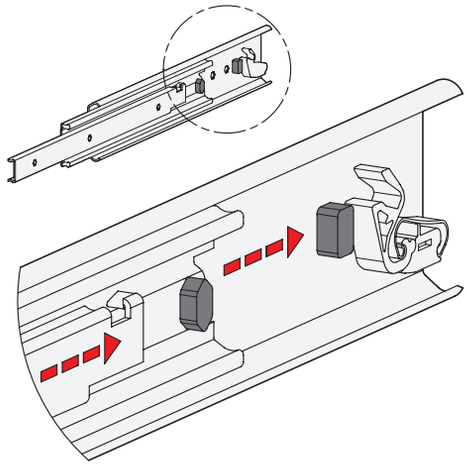
l_1	i_2	i_3	i_4
400 *15.75*	173 *6.81*	333 *13.11*	-
450 *17.72*	205 *8.07*	397 *15.63*	-
500 *19.69*	237 *9.33*	461 *18.15*	-
550 *21.65*	269 *10.59*	493 *19.41*	-
600 *23.62*	173 *6.81*	301 *11.85*	557 *21.93*
700 *27.56*	173 *6.81*	333 *13.11*	653 *25.71*
800 *31.50*	205 *8.07*	397 *15.63*	749 *29.49*

Mounting screws

For the listed 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 mounting screws reduces the specified load capacity accordingly. The following screws can be used for mounting:

Designation - Standard		Outer slide	Inner slide
Phillips countersunk flat head screw	DIN 965	M 5	M 4
Phillips countersunk flat head self-tapping screw	DIN 7997	Size 5	Size 4 / 4.5

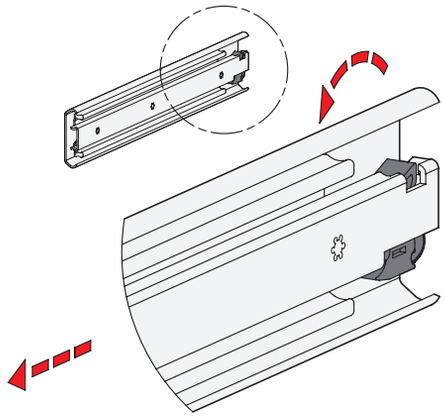
Rubber stop

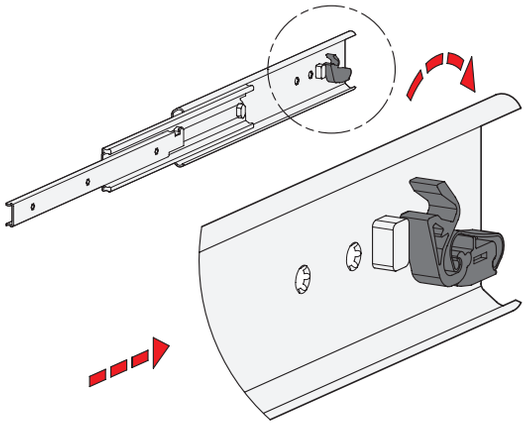


The rubber stops dampen the impact of the slide in the two end positions. This feature minimizes noise development and increases the service life. Attached to the slides in a partially concealed, partially visible manner, the stops meet each of the requirements in regards to shape, material, and hardness.

If larger static or dynamic loads occur in the direction of extension, they should be absorbed by additional end stops.

Self-retracting mechanism





GN 1432 telescopic slides have an integrated self-retracting mechanism, which significantly improves the ease of use when closing the extensions.

By means of the retraction mechanism, the slides are automatically retracted on the last 22 mm of stroke with a force of approximately 30 newtons for each slide pair and held in the retracted end position. This retraction force has to be overcome accordingly when opening the extension.

The self-retracting mechanism is also designed in such a way that it uncouples and will not be damaged when the extension is opened or closed in a jerky manner or too quickly. On the following stroke, the self-retracting mechanism clicks back into place automatically, ensuring that the function remains intact.