GEZE Perlan 140 SoftStop

Gentle closing with protection against entrapment

GEZE sliding systems with Perlan 140 SoftStop draw-in damping perfectly combine comfort, convenience and safety for sliding doors. Uncontrolled stopping at the frame or the buffer is now a thing of the past. The door is braked gently and automatically returns to the zero position. The gentle draw-in to the end position is easy on the door and the fitting and increases the door's life. With a total height of only 40 mm, Perlan 140 SoftStop is completely concealed in the track. The draw-in damping also acts as entrapment protection, as the door's movement is braked over the last centimetres of closing. GEZE Perlan 140 SoftStop is available as a standard for leaf widths between 515-1700 mm and leaf weights up to 80 kg.

The set contains a Perlan 140 SoftStop roller carriage for one or double-sided damping. The standard set also includes 1 or 2 carrier hooks including fixing screws, 2 track buffers, 2 suspension bolts as well as 2 carrier plates.

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Application range

- For wood, plastic, glass and metal leaves up to 80 kg leaf weight
- A glass clamping plate is available for glass leaves
- For all single- and multiple-leaf sliding doors
- Particularly well suited for doors in living and office spaces

GEZE PERLAN 140

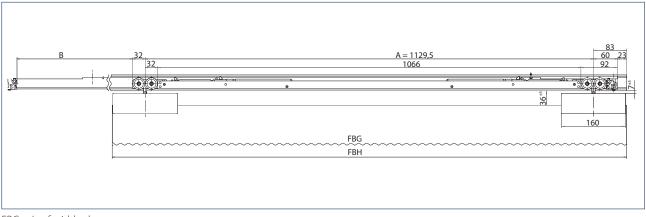
Technical data

| Product features | GEZE Perlan 140 SoftStop Wood, Plastic, Metal, Glass | | |
|----------------------------|---|--|--|
| Door material | | | |
| Leaf weight (max.) | 80 kg | | |
| Corrosion protection class | 2 | | |
| Fixed panel | • | | |
| Draw-in damping | • | | |
| • = YES | | | |

SoftStop draw-in damping

Drawing No. 10421-ep36

Mounting with glass leaf, double-sided, long, damping in both directions



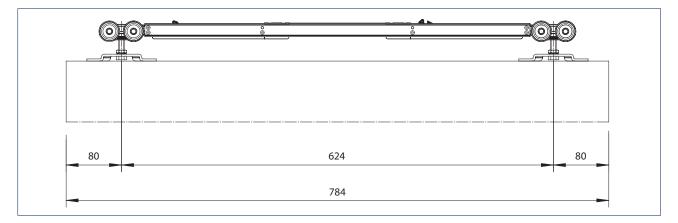
FBG= Leaf width glass

FBH= Leaf width wood

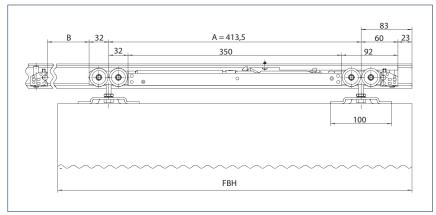
A = Distance between suspension bolts

SoftStopDuo draw-in damping

Mounting with wooden leaf, damping in both directions, Perlan SoftStopDuo



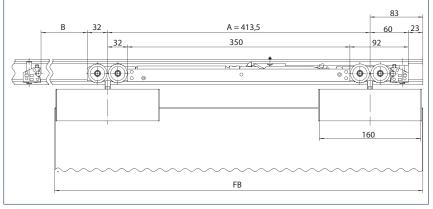
Mounting with wooden leaf, one-sided, short, damping in one direction



FBH= Leaf width wood

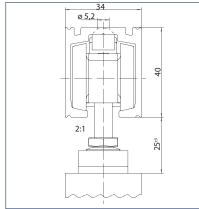
A = Distance between suspension bolts



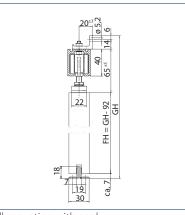


FBG= Leaf width glass

A = Distance between suspension bolts



Direct ceiling mounting



Wall mounting with angle FH = Leaf height GH = Total height

GEZE PERLAN 140

GEZE Perlan 140 SoftStop - Order information

| Description | Leaf width from - to | Length | Version | ID.No. |
|--|-------------------------|---------|---------------------------|--------|
| Perlan 140 set for wooden leaves For ceiling installation with standard carrier plate and Perlan SoftStop, | 535 mm 1000 mm | 2050 mm | EV1 | 134887 |
| up to 80 kg leaf weight | 860 mm 1240 mm | 2450 mm | EV1 | 134888 |
| Perlan 140 set for wooden leaves For wall installation with carrier plate, standard wall attachment bracket | 535 mm 1000 mm | 2050 mm | EV1 | 134891 |
| and Perlan SoftStop, up to 80 kg leaf weight | 860 mm 1240 mm | 2450 mm | EV1 | 134892 |
| Perlan 140 set for glass leaves For ceiling attachment with glass clamping plate individual cover and Perlan SoftStop, up to 80 kg leaf weight. | 575 mm 1000 mm | 2050 mm | EV1 | 134851 |
| | 900 mm 1240 mm | 2450 mm | EV1 | 134852 |
| | 575 mm 1000 mm | 2050 mm | stainless steel colour | 134857 |
| | 900 mm 1240 mm | 2450 mm | stainless steel colour | 134858 |
| Perlan 140 set for glass leaves For wall attachment with concealed wall bracket, glass clamping plate individual cover and Perlan SoftStop, up to 80 kg leaf weight. | 575 mm 1000 mm | 2050 mm | EV1 | 134854 |
| | 900 mm 1240 mm | 2450 mm | EV1 | 134855 |
| | 575 mm 1000 mm | 2050 mm | stainless steel colour | 134860 |
| | 900 mm 1240 mm | 2450 mm | stainless steel colour | 134861 |
| Accessories | | | | |
| Perlan SoftStop set, short version, damped on one side, up to 80 kg The set includes: 1 x roller carriage with damping unit on one side, 2 x buffers, 1 x driver with attachment screw, 2 x standard carrier plates | 575 mm 900 mm | | | 128876 |
| Set Perlan SoftStopDuo, damped on both sides, up to 80 kg The set includes: 1 x roller carriage with damping unit on both sides, 2 x buffers, 2 x drivers with attachment screws, 2 x standard carrier plates | 750 mm 1290 mm | | | 150071 |
| Perlan SoftStop set, medium version, damped on one side, up to 80 kg The set includes: 1 x roller carriage with damping unit on one side, 2 x buffers, 1 x driver with attachment screw, 2 x standard carrier plates | 900 mm 1290 mm | | | 128877 |
| Perlan SoftStop set, long version, damped on both sides, up to 80 kg The set includes: 1 x roller carriage with damping unit on both sides, 2 x buffers, 2 x drivers with attachment screws, 2 x standard carrier plates | 1290 mm 1700 mm | | | 128891 |