Product data sheet

Perlan AUT-NT for glass leaves

Automation for Perlan on glass doors with up to 80 kg leaf weight

AREAS OF APPLICATION

- Sliding door automation for Perlan on light to medium-weight interior doors
- Particularly suitable for private living areas
- Single and multiple-leaf glass sliding doors
- Mounting to the wall and also to the ceiling via additional ceiling brackets
- Not for escape or rescue routes

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Perlan AUT-NT for glass leaves

PRODUCT FEATURES

- For automation of Perlan internal sliding doors with a leaf weight of max. 80 kg
- Adjustable comfort and safety functions
- Max. speed can be set up to 0.3 m/s
- Low-energy sliding door drive in accordance with EN 16005

TECHNICAL DATA

Productname	Perlan AUT-NT for glass leaves
Leaf material	Glass
Leaf weight (max.)	80 kg
Number of leaves	1-leaf, 2-leaf
Leaf width (min.)	500 mm
Leaf width (max.)	1640 mm
Leaf thickness from	8 mm
Leaf thickness to	12 mm
Track geometry	straight
Type of installation	Wall, Ceiling
DIN direction	left / right
Telescope	No
Automated	Yes
Side panel	No

PART

PERLAN AUT-NT SET FOR GLASS LEAVES

For the automation of Perlan 140 sliding doors up to 80 kg leaf weight

Designation	Description	Ident-No.	Supply voltage	Pane thickness	Leaf weight (max.)
Perlan AUT-NT set for glass leaves	For the automation of 1 or 2-leaf Perlan sliding doors up to 80 kg leaf weight. Set consisting of: 1 x control unit with push button, 1 x power supply, 1 x drive unit with 2.5 m control cable, 1 x deflection pulley, 1 x driver for glass clamping plate 45 mm, toothed belt 12.5 m. For 2-leaf doors additional drivers needed	139925	100 - 240 V	8 - 12 mm	80 kg

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KFT ELBOW SWITCH

Plastic elbow switch, IP rating IP20, for activation of automatic doors

Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
KFT elbow switch	Very flat design, IP rating IP20	114077	stainless steel colour	90 x 179 x 23 mm	Surface-mounted
KFT elbow switch	Very flat design, IP rating IP20	114078	white	90 x 179 x 23 mm	Surface-mounted

ACCESSORIES SET BASIC COMPONENTS PERLAN 140

For wall mounting, with bracket

Designation	Description	Ident-No.	Dimensions	Leaf width (min.)	Leaf width (max.)
Accessories set basic components Perlan 140	for wall mounting, comprising: 2 x roller carriage, 2 x end stop, 2 x suspension plate, 1 x hold-open spring, 2 x suspension bolt, 2 x end cap, 1 x floor guide for wooden leaf, incl. standard wall bracket (length = can be used up to track length)	119358	1650 mm	500 mm	840 mm
Accessories set basic components Perlan 140	for wall mounting, comprising: 2 x roller carriage, 2 x end stop, 2 x suspension plate, 1 x hold-open spring, 2 x suspension bolt, 2 x end cap, 1 x floor guide for wooden leaf, incl. standard wall bracket (length = can be used up to track length)	119360	3250 mm	500 mm	1640 mm
Accessories set basic components Perlan 140	for wall mounting, comprising: 2 x roller carriage, 2 x end stop, 2 x suspension plate, 1 x hold-open spring, 2 x suspension bolt, 2 x end cap, 1 x floor guide for wooden leaf, incl. standard wall bracket (length = can be used up to track length)	119359	2450 mm	500 mm	1240 mm

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ACCESSORIES SET BASIC COMPONENTS PERLAN 140

For ceiling installation

Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)	Type of installation
Accessories set basic components Perlan 140	for ceiling mounting, consisting of: 2 x roller carriage, 2 x end stop, 2 x suspension plate, 1 x hold-open spring, 2 x suspension bolt, 2 x end cap, 1 x floor guide wood	119361	500 mm	1640 mm	Ceiling

TRACK PERLAN 140

Track for sliding door fitting

Designation	Description	Ident-No.	Colour	Dimensions	Leaf weight (max.)
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	142518	EV1	2850 mm	140 kg
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	128660	EV1	6000 mm	140 kg
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	128662	Stainless steel optic	6000 mm	140 kg
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135048	EV1	2450 mm	140 kg
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135047	EV1	2050 mm	140 kg
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	142519	EV1	3250 mm	140 kg
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135046	EV1	1650 mm	140 kg
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop) / Bespoke	128661	EV1		140 kg
Track Perlan 140 *	with countersunk drill holes (prepared for Perlan SoftStop) / Bespoke	128663	Stainless steel optic		140 kg

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ACCESSORIES

DOOR STOP

End stop for sliding leaves

Designation	Ident-No.	Fitting No.	EAN
Door stop	000339	1-66	4106030003397
Door stop	000342	2-66	4106030003427

HEIGHT COMPENSATION MECHANISM / CEILING DISTANCE SET, WITH VARIABLE ADJUSTMENT

Height compensation with variable adjustment for ceiling installation of tracks

Designation	Description	Ident-No.	Material	EAN
Height compensation mechanism / ceiling distance set, with variable adjustment	6 pieces, height compensation mechanism with variable adjustment from 13 mm to 18 mm. For use for ceiling mounting using clip-on cover 100/145 as well as for general use on uneven ceilings	138099	Plastic	4042938380997

COMPLETE CLIP-ON COVER SET 100

Clip-on cover for covering Perlan door fitting systems

Designation	Description	Ident-No.	Type of installation	Leaf material	EAN
Complete clip-on cover set 100	for wall and ceiling mounting, continuous cover, bespoke configuration	138098	Wall, Ceiling	Glass, Plastic, Metal, Wood	4042938380980

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END STOP WITH ADJUSTABLE HOLD-OPEN SPRING

Adjustable end stop for Perlan sliding door fitting

Designation	Ident-No.	Material	EAN
End stop with adjustable hold-open spring	069274	Steel	4106030692744

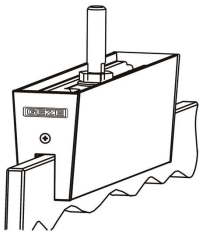
GLASS CLAMPING PLATE 30 MM SET, WITH COVERING

Glass clamping plate 30 mm including cover for leaf weights up to 80 kg

Designation	Description	Ident-No.	Colour	Pane thickness	Leaf material
Glass clamping plate 30 mm set, with covering *	Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142366	Stainless steel optic	8 - 12 mm	Glass
Glass clamping plate 30 mm set, with covering *	Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142367	according to RAL	8 - 12 mm	Glass
Glass clamping plate 30 mm set, with covering	Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142365	EV1	8 - 12 mm	Glass

GLASS CLAMPING PLATE 45 MM SET, INDIVIDUALLY COVERED

For leaf weights up to 140 kg Perlan 140



Designation	Description	Ident-No.	Colour	Pane thickness	Leaf material
Glass clamping plate 45 mm set, individually covered *	Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, up to 140 kg leaf weight, for 8-12 mm toughened safety glass	134986	Stainless steel optic	8 - 12.76 mm	Glass
Glass clamping plate 45 mm set, individually covered	Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, up to 140 kg leaf weight, for 8-12 mm toughened safety glass	125585	EV1	8 - 12.76 mm	Glass

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Designation	Description	Ident-No.	Colour	Pane thickness	Leaf material
Glass clamping plate 45 mm set, individually covered *	Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, up to 140 kg leaf weight, for 8-12 mm toughened safety glass	126216	according to RAL	8 - 12.76 mm	Glass

* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.