

GEZE SLIMLINE FANLIGHT OPENERS

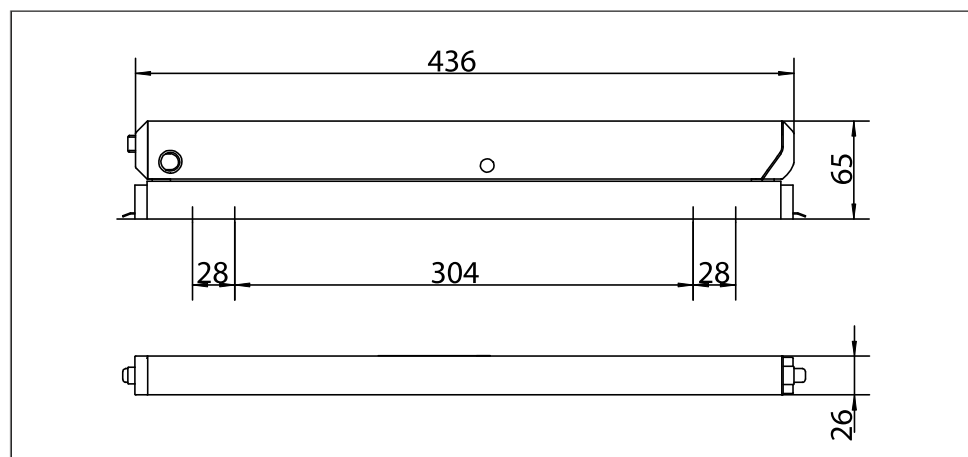
GEZE OL 320

Surface-mounted slimline fanlight opener for rectangular windows with an opening width of 320 mm



The OL 320 is suitable for heavy window casements (up to max. 250 kg). The flat design of the scissor stay and the rod assembly require little space above and to the side of the window casement. The façade elevation remains unchanged. The locking of the opening system in the scissor stay ensures secure locking of the casement.

The result is increased tightness and burglary protection of the window. The connection between the scissor stay and casement bracket can be easily and conveniently released using the safety button. The window can therefore be effortlessly cleaned from the inside and outside. The casement can be rehung just as conveniently, because the scissor stay and casement bracket are connected by a ball-type coupling. The safety button indicates correct latching of the scissor stay in the ball head of the casement bracket.



Area of application

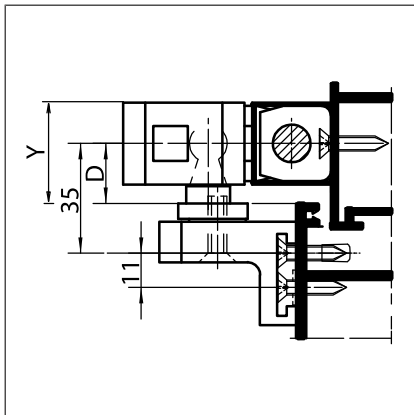
- For vertically installed bottom-hung, top-hung, side-hung and horizontally pivot-hung casements, inward-opening, made of wood, plastic or metal
- Can be used on the left and right
- Suitable for overlap heights of 0-25 mm
- Leaf weights of up to 250 kg

GEZE SLIMLINE FANLIGHT OPENERS

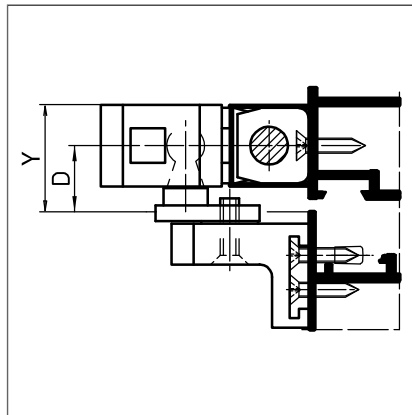
Product features	GEZE OL 320
Opening width (max.)	320 mm
Casement width (min.)	680 mm
Casement height (min.)	400 mm
Casement weight (max.)	250 kg
Length	436 mm
Depth	65 mm
Height	26 mm
Functions	
Adjustable opening width (stroke reduction)	●
Casement lock integrated in the scissor stay	●
Scissor stay unhooked by release button	●
Burglar-resistant lock (SKG)	○
Lockable	○
Unhinging inhibitor	●

● = Yes ○ = No

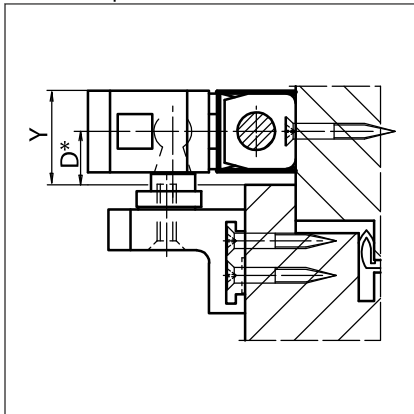
OL 320 installation drawings



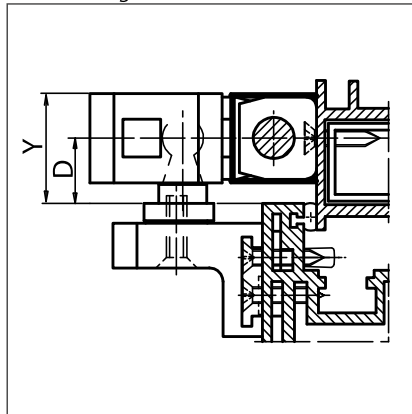
GEZE OL 320 on light alloy window with overlap



GEZE OL 320 on light alloy window, flush-closing



GEZE OL 320 on wooden window



GEZE OL 320 on plastic window

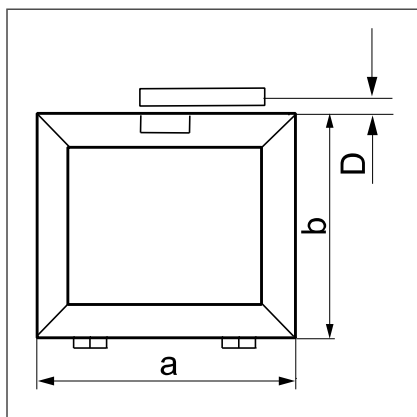
D = Distance between outer edge of casement and middle of rod

D* = Distance between outer edge of casement and middle of rod (preferably 17 mm)

Y = Upper space requirement

GEZE SLIMLINE FANLIGHT OPENERS

OL 320 installation drawing for rectangular windows



Limits of use

Number of scissor stays	Casement width a (min.)	Casement width a (max.)	Casement height b (min.)	Casement weight (max.)
1	680 mm	1200 mm	400 mm	250 kg
2	1201 mm	2400 mm		
3	2401 mm	3600 mm		

Adjustable dimensions and space requirement

Casement height b (min.)	Casement height b (max.)	Adjustable dimension D (min.) top	Space requirement Y, top
	400 mm	23 mm	34 mm
401 mm	450 mm	21–23 mm	D(min) + 13
451 mm	600 mm	19–23 mm	
601 mm		17–23 mm	

Order information

Description	Version	ID No.
GEZE OL 320 with unhinging inhibitor and sliding casement bracket	EV1	131288
	white RAL 9016	131289
	according to RAL	131290
GEZE OL 320 with sliding casement bracket	EV1	128211
	white RAL 9016	128212
	according to RAL	128213
Installation materials		
Drilling template for wood		137150
Drilling template for metal and plastic		137152
Rod guide		058653
Connection rod Length 168 mm	galvanised	059728
Connection rod For casement widths up to 1200 mm (1 scissor stay), length 820 mm	galvanised	059726
Connection rod For casement widths up to 2400 mm (2 scissor stays), length 2000 mm	galvanised	059727
Rod Ø 12 mm Available from stock Fixpack (25)	galvanised	053198
	galvanised	053199
	galvanised	054116

GEZE SLIMLINE FANLIGHT OPENERS

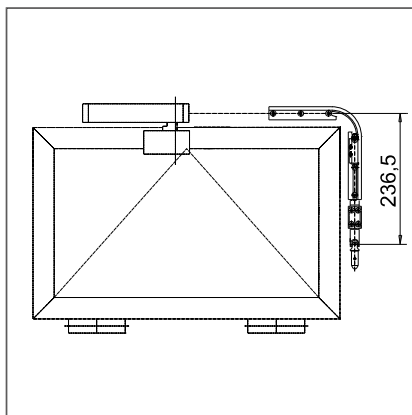
Order information

Description	Version	ID No.
Corner bracket cover OL 320	EV1	012560
	white RAL 9016	018245
	according to RAL	015459
Cover profile OL 320 length 2000 mm	EV1	058771
	white RAL 9016	018293
	according to RAL	014258
Cover profile OL 320 length 3000 mm	EV1	058774
	white RAL 9016	018294
	according to RAL	014259
Cover profile OL 320 length 6000 mm	EV1	058630
	white RAL 9016	018251
	according to RAL	013814
Additional packing, end cover (for end of scissor stay)	EV1	058633
	white RAL 9016	018254
	according to RAL	013816
Additional angle for overlap height 0-12 mm	EV1	050727
	white RAL 9016	015519
	according to RAL	013077
Additional lock for OL 320 without additional angle, overlap height 12-25 mm	EV1	063974
	white	018257
	according to RAL	013080
Lock carrier for OL 320 Aluminium windows	8.5 mm	024954
	11.5 mm	029717
Lock carrier for OL 320 Wood and plastic windows	8.5 mm	029855
	11.5 mm	029856
	15.5 mm	030295
Lock carrier for OL 320 Light alloy windows	8.5 mm	028905
Accessories		
Standard casement bracket suitable for OL 320 with back plate, short	EV1	139179
	white RAL 9016	139180
	according to RAL	139211
Hand lever Stroke 42 mm, for opening widths up to approx. 220 mm suitable for OL 320	EV1	131658
	white RAL 9016	131659
	according to RAL	131660
Hand lever Stroke 70 mm, for opening widths up to approx. 320 mm suitable for OL 320	EV1	131652
	white RAL 9016	131653
	according to RAL	131654
Hand lever Stroke 70 mm, with corner transmission suitable for OL 320	EV1	131610
	white RAL 9016	131611
	according to RAL	131612
GEZE corner operating gear Fz 100 Without crank rod, without crank		018194
GEZE vertical gear Fz 101 Without crank rod, without crank		018196

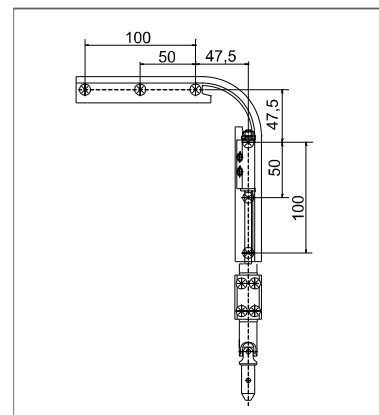
GEZE SLIMLINE FANLIGHT OPENERS

GEZE corner operating gear Fz 100

The corner transmission with integrated gear for fixed and removable crank bars ensures ease of use and enables intermediate ventilation positions. The corner operating gear can be used on the left and right on vertically installed, inward-opening bottom-hung casements. It can be used on rectangular windows and, thanks to the flexible corner transmission, it can also be used on angular windows.



Rectangular window with GEZE Fz 100



Technical data

Product features	GEZE corner operating gear Fz 100
Width	26 mm
Stroke	70 mm
Cross-bar diameter (rod connector)	12 mm
Crank revolutions up to max. opening	10
Optional stroke limitation	•
Fully covered by profile	•
Optional: adjustable overload protection (set to 7 Nm in factory)	•

• = Yes

Description

GEZE corner operating gear Fz 100
Without crank rod, without crank

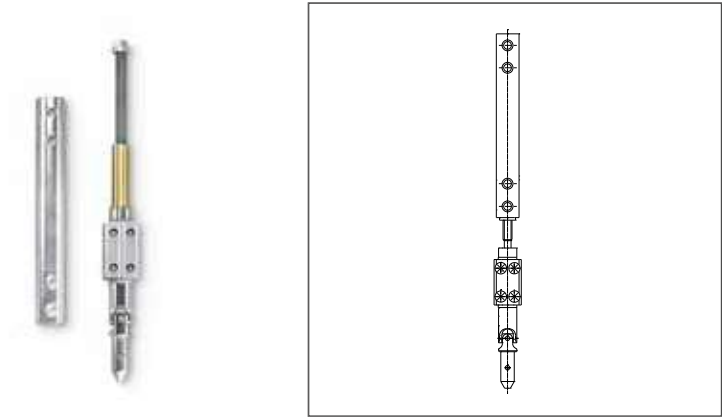
ID No.

018194

GEZE SLIMLINE FANLIGHT OPENERS

GEZE vertical gear Fz 101

The corner operating gear for fixed and removable crank rods can be used on the left and right on vertically installed, inward-opening bottom-hung casements. The crank makes operation easy and enables intermediate ventilation positions. It can be used on rectangular windows and, thanks to the flexible corner transmission, it can also be used on angular windows.



Technical data	
Product features	GEZE corner operating gear Fz 101
Width	26 mm
Stroke	70 mm
Cross-bar diameter (rod connector)	12 mm
Crank revolutions up to max. opening	10
Optional stroke limitation	•
Fully covered by profile	•
Optional: adjustable overload protection (set to 7 Nm in factory)	•

• = Yes

Description	ID No.
GEZE vertical gear Fz 101	018196
Without crank rod, without crank	