

Product data sheet

E 350 N *



Spindle drive in 230 V version with extensive bracket programme

AREAS OF APPLICATION

- Direct opener for natural ventilation (230 V) in the façade and roof area
- Inward- and outward-opening windows with bottom-hung, top-hung and side-hung leaves
- Installation on wooden, PVC or metal windows

PRODUCT FEATURES

- Compact design
- Versatile thanks to extensive bracket programme
- Robust design with mechanical load cut-off and IP rating IP65

TECHNICAL DATA

Productname	E 350 N *
Opening speed ventilation	5 mm/s
Force of pressure (max.)	750 N
Holding force (max.)	2000 N
Compressive force	750 N
Voltage at operation	230 V ± 10 %
Operating voltage	230 V
Current consumption	0.15 A
Power consumption	35 W
Duty rating	50 %
Connector cable length	2.5 m
Min. core cross section	0.75 mm ²
Number of cores	3 cores
Service temperature	-20 - 70 °C
IP rating	IP65
protection rating	II
Type of stroke shortening	Factory setting
End position cut-off extended	mechanical overload cut-off
End position cut-off retracted	mechanical overload cut-off
Overload cut-off	Yes
KNX ability	No
Bottom-hung window INWARD-opening frame installation	Yes
Bottom-hung window INWARD-opening leaf installation	Yes
Bottom-hung window OUTWARD-opening frame installation	Yes
Side-hung window INWARD-opening frame installation	Yes
Side-hung window INWARD-opening door leaf installation	Yes
Side-hung window OUTWARD-opening frame installation	Yes
Top-hung window INWARD-opening frame installation	Yes
Top-hung window INWARD-opening leaf installation	Yes
Top-hung window OUTWARD-opening frame installation	Yes
OUTWARD-opening roof window	Yes

VARIANTS / ORDER INFO

Designation	Ident-No.	Colour	Stroke	Operating voltage
E 350 N	086126	EV1	150 mm	230 V
E 350 N	086129	white RAL 9016	150 mm	230 V
E 350 N	086136	EV1	230 mm	230 V
E 350 N	086164	white RAL 9016	1000 mm	230 V
E 350 N	086131	EV1	200 mm	230 V
E 350 N	086156	EV1	750 mm	230 V
E 350 N	086159	white RAL 9016	750 mm	230 V
E 350 N	086154	white RAL 9016	700 mm	230 V
E 350 N	086149	white RAL 9016	500 mm	230 V
E 350 N	086141	EV1	300 mm	230 V
E 350 N	086144	white RAL 9016	300 mm	230 V
E 350 N	086146	EV1	500 mm	230 V
E 350 N	086139	white RAL 9016	230 mm	230 V
E 350 N	086161	EV1	1000 mm	230 V
E 350 N	086121	EV1	100 mm	230 V
E 350 N	086124	white RAL 9016	100 mm	230 V
E 350 N	086151	EV1	700 mm	230 V
E 350 N	086134	white RAL 9016	200 mm	230 V

ACCESSORIES

BRACKET INWARD OPENING E 250 NT / E 350 N

For installation of the E 250 NT and E 350 N spindle drives



Designation	Description	Ident-No.	Colour
Bracket INWARD OPENING E 250 NT / E 350 N	With eye bolts and leaf bracket	027223	white RAL 9016
Bracket INWARD OPENING E 250 NT / E 350 N	With eye bolts and leaf bracket	027222	according to RAL
Bracket INWARD OPENING E 250 NT / E 350 N	With eye bolts and leaf bracket	027218	EV1

STANDARD BRACKET E 250 NT / E 350 N

For installation of the E 250 NT and E 350 N spindle drives



Designation	Description	Ident-No.	Colour
Standard bracket E 250 NT / E 350 N	With eye bolts and leaf bracket	020879	white RAL 9016
Standard bracket E 250 NT / E 350 N	With eye bolts and leaf bracket	019032	EV1
Standard bracket E 250 NT / E 350 N	With eye bolts and leaf bracket	020878	according to RAL

STROKE LIMITER 230 V AC *

For E 350 N spindle drive



Designation	Ident-No.
Stroke limiter 230 V AC *	084147

POSITION FEEDBACK FOR E 350 N *

For E 350 N spindle drive



Designation	Description	Ident-No.
Additional circuit board for position feedback	For max. 4 vent groups	084171
Position feedback for E 350 N *		083941

SAFETY SCISSORS NO. 35

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour
Safety scissors no. 35	Fix pack available from stock (10 pieces), minimum leaf height 300mm	014499	Galvanised

SAFETY SCISSORS NO. 60

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour
Safety scissors no. 60	Fix pack available from stock (10 pieces), minimum leaf height 700mm	133814	Galvanised

LEAF BRACKET E 1500/ E 3000 NSK S *

For installation of the E 1500 N, E 1500 S, E 3000 and E 250 NT spindle drives



Designation	Description	Ident-No.	Colour
Leaf bracket E 1500/ E 3000 NSK S *	suitable for installation on the secondary closing edge of roof windows (Schüco AWS57 RO)	136186	EV1

* 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.