

# Product data sheet

## RWA 100 NT

Opening and locking system for inward opening bottom-hung, top-hung and side-hung leaves



### Product features

System solution with spindle drive E 250 NT which fits closely to the profile, and a console set with locking
Mechanical locking to the main closing edge via the spindle drive
Large opening width with small spindle stroke in under 60 seconds
Syncro operation with two drives possible for wide window leaves
IQ windowdrive - intelligent drive control
Tested in accordance with EN 12101-2 (NRWG)

### Application Areas

Opening and locking of inward-opening windows with bottom-hung, top-hung and side-hung leaves
Natural ventilation, smoke and heat extraction system (RWA), natural smoke and heat exhaust ventilators (NSHEV)
Can be used in the exhaust air and fresh air system
Installation on wooden, plastic or metal windows
Frame installation

### Product Data Table

Product features	GEZE RWA 100 NT
Space required (min.)	Locking side: 32 mm, motor side: 48 mm
Permissible dimensions of primary closing edge Solo for timber and aluminium frames	360 - 1200 mm
Permissible dimensions of primary closing edge Solo for plastic frames	360 - 800 mm
Permissible dimensions of primary closing edge Syncro for timber and aluminium frames	800 - 2400 mm
Permissible dimensions of primary closing edge Syncro for plastic frames	800 - 1.600 mm
Leaf heights for Solo and Syncro	520 - 1700 mm
Possible stroke heights	100 mm, 150 mm, 200 mm, 300 mm
Tensile force (max.)	750 N
Force of pressure (max.)	750 N
Panel weight (max.)	30 kg/m <sup>2</sup>
Operating voltage	24 V DC (+30 % to -20 %)
Current consumption	Ventilation (24 V): 0.9 A, RWA (18 V): 1.0 A
Power consumption	20 W
Residual ripple (max.)	30 %
Cable dimensions	4 x 0.75 mm <sup>2</sup>
Temperature range	-5 °C 75 °C

IP rating / protection rating	IP65 III
Syncro function	Yes
Locking and additional angle bracket	Yes
End position cut-off extended	Internal path sensor
End position cut-off retracted	Internal path sensor
Overload cut-off	Yes

### Accessory

Product name
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Locking secondary closing edge RWA 100
Bohrlehre für RWA 100E