

Project Name: new project

Position Name: new item

Calculation specifications

Sash Requirements

Range of application	Façade
Opening type	Bottom-hung vent
Opening direction	Inward
Angle of inclination	0°
Vent width	1000 mm
Vent height	1500 mm
Total glass thickness	14 mm
Profile weight per serial meter	2.5 kg/m
Opening stroke	747 mm
Wind load	120 Pa

Drive Data

Chain- / connecting rod handle	100 %
Locking mechanism	With
Voltage	24 V
Drive type	Chain drive
Type of installation	Pivoting Outer Frame Installation

These programs are used for the approximate determination of technical parameters. The results of these pre-dimensionings do not replace the required detailed planning and do not constitute proof of compliance with building regulations. The exclusive rights of use are owned by Schüco International KG.

Opening Area

Calculation type for ventilation area	Method under consideration of the reveal
a_Clearance deduction dimension	45 mm
c_Profile depth	90 mm
Rectangle area	
d_Reveal depth	200 mm
e_Reveal distance from the vent	30 mm
First triangle area	
d_Reveal depth	150 mm
e_Reveal distance from the vent	35 mm
Second triangle area	
d_Reveal depth	1000 mm
e_Reveal distance from the vent	2 mm

Results

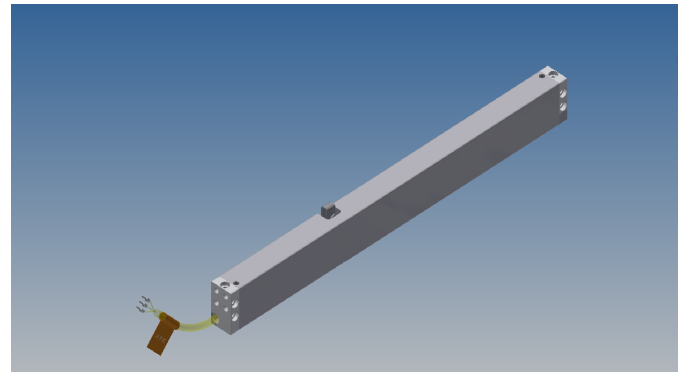
Additional Specs

Max. geom. Area	0.54 m ²
Opening angle	29°
Vent weight	65 kg

Additional safety scissors are necessary, these must be checked with regard to the force required for use!

Chain actuator D2 L800

(LS - #291759 / RS - #291758)



Drive Performance

Rated voltage: 24 V DC (19 V ... 28 V)
Breaking current: 1.0 A
Rated current: 0.7 A
Rated consumption: 17 W
Protection rating: IP 32
Traction/ thrust: max. 250 N
Ambient temperature: -5°C bis + 60°C
Connecting cable: halogen-free, grey 3 x 0.5 mm ² , ~3 m
Max. speed: 13.5 mm/s

Article Number

Stroke/ow	800 mm
Traction	250 N
Thrust	100 N
Dimensions	625 x 26 x 41 mm
LS	#291759
RS	#291758