

- 1 **D+H Mechatronic (english)**
- 1.1 **SDS 2**
- 1.1.1 **Skylight system - SDS-2-DU-24V-Set**

24 V DC / Special production according to customer requirements

Performance features:

For opening and closing skylights for ventilation and smoke extraction applications;
System consisting of 2 drive units and 2 skylight-specific installation sets;
With BSY+ motor and synchronised electronics controlled via microprocessor;
Service life inspected with at least 20000 opening cycles for ventilation and an additional 1000 opening cycles for smoke extraction in accordance with EN 12101-2;
Optimal aerodynamic values by quick opening to 172°;
Power transmission structurally optimised, therefore minimum strain on ventilator frame and hinges;
High type of protection for drive unit; can therefore also be used under difficult ambient conditions;
Quick installation and easy handling thanks to modules pre-installed at the factory;
Installation sets available for many skylights;

Technical data:

(per drive unit)

Operating voltage: 24 V DC / $\pm 15\%$

Current consumption: 4 A

Force of pressure: 3000 N

Tensile force: 3000 N

Nominal locking force: 2200 N

Service life: > 10000 double strokes

OPEN running speed: 7.1 mm/s

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Wind load class: 1500 Pa * **

Snow load class: 500 Pa * **

Type of protection: IP 64

Temperature range: -5 °C bis +75 °C

Fire resistance: B300 (30 min / 300 °C)

Connection: 2.5 m silicone cable

* In accordance with EN 12101-2 (inspected with various manufacturers)

** Values for dome size 2.25 m². Change proportional for deviating dome sizes with compatible domes.

Brand: D+H Mechatronic AG

Type: SDS-2-DU-24V-Set

[Planning Support](#)

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Quantity: **Stk** **Preis:** **€** **TP:** **€**