

DATA SHEET

Main properties



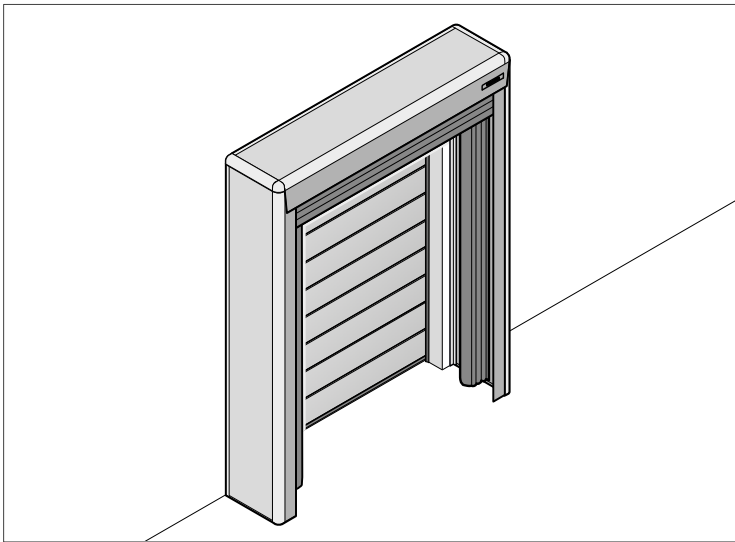
Roadway model



Inflatable cushions

Inflatable dock seal DAS-G3

Inflatable dock seal as a roadway model



Dimensions (mm)							Standard / option			● / ○
Width	Dock seal	3600								
	Top cushion	600			800			1000		
		●			○			○		
Front opening	Home position	3100			3100			3100		
	Working position	2400			2000			1600		
Height	Dock seal	4700								
	Top cushion	800	1000	1200	1400	1600	1800	2000	2200	
		○	●	○	○	○	○	○	○	
Front opening	Home position	4300	4300	4300	4250	4250	4200	4200	4200	
	Working position	3900	3700	3500	3300	3100	2900	2700	2500	
Depth	Dock seal	850								
Special sizes on request										

Design		Standard / option	• / ○
Roof and side construction	Double-skinned steel panels, 20 mm thick, coated, with anodised, rounded aluminium corner profiles		•

Cushions and flaps		Standard / option				• / ○
Tarpaulin material		Coating	Tensile strength	Tensile strength	Temperature	Weight
			longitudinal / transverse	longitudinal / transverse	min. / max.	DIN
		DIN ISO 2060	DIN ISO 1421 (N / 5 cm)	DIN 53363 (N)	DIN EN 1879-1 (°C)	ISO 2286-2 (g/m²)
Front strip	With monofilament	On both sides	7000 / 4300	1000 / 650	-30 / +70	3800
Cushions	Inflatable	On both sides	2500 / 2000	340 / 320	-30 / +70	540
	Foam-filled	On both sides	7000 / 600	1050 / 950	-30 / +70	2000

Top and side cushions	Inflatable cushions made of weather-resistant, high-frequency welded UPVC, black, telescopic extending via blower, return to home position via tension cables and counter weight	•
Front strip	Flexible, made of double-layered polyester monofilament thread backing fabric, approx. 3 mm thick, plastic coated in Graphite black, based on RAL 9011	•
Marker stripes	Side front strips with 3 marker stripes each, white	○

Blower		Standard / option	• / ○
Connecting voltage	230 V		•
Motor power	0.37 kW		•
Air volume flow	1340 m³/h		•
Total inflation time	Approx. 10 seconds		•
Additional fan	Required if length of top cushion ≥ 2000 mm and width of side cushion ≥ 800 mm		○

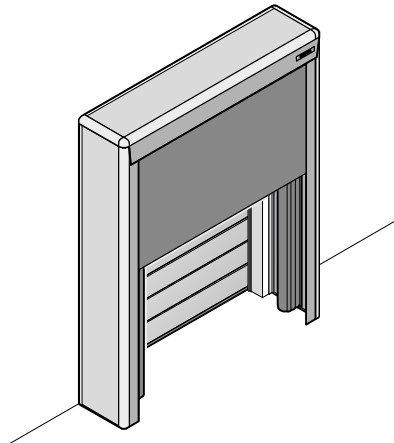
Optional extras		Standard / option	• / ○
Roll-up flap	RCH flap instead of top cushion, black, 2000 mm long, electrically operated, lowering in press-and-hold operation, raising with impulse		○
	RCP flap instead of top cushion, black, 3000 mm long, electrically operated, follows the lifting and lowering movements of the vehicle thanks to the control, either for connection to control 560 S / T / V or with power supply unit and transformer 24 V		○
Tubular operator, roll-up flap	Connecting voltage	230 V AC (1-phase) / 50 Hz	
	Performance	0.315 kW	
	Nominal power consumption	1.40 A	
	Operating mode	S2, 2 min	
	protection category	IP 44	
Number on top flap	Top front strip with number (0 to 99), approx. 200 mm high, white		○
Sealing set	for sealing to the facade, consisting of a preformed gasket and facade putty		○

Fitting

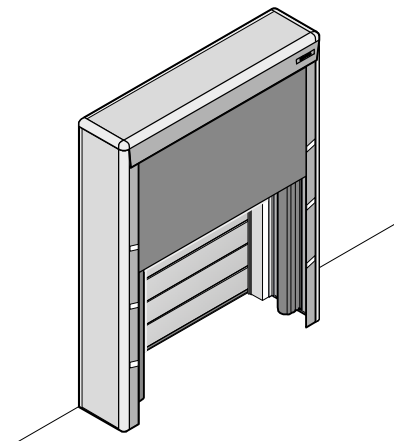
Fitting

Fitting on a sufficiently stable, level, and vertical/flush subsurface, without brickwork, plastering, or concreting. The fitting prerequisites from the manufacturer must be fulfilled!

Roll-up flap RCH / RCP in place of top cushion



Front strip with marker stripes



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