

ALIGA-Rapida VZ

Vertical rapid action door



Fast – safe – economical.

Optimises work flows and reduces waiting times!



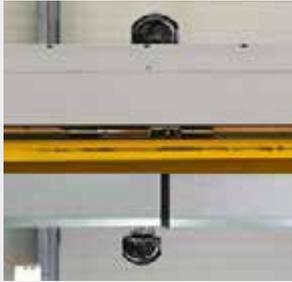
Find out more at www.aliga-tor.de

ALIGA-Rapida VZ

ALIGA-Rapida VZ rapid action door for indoor and outdoor use

With its high opening and closing speeds, the ALIGA-Rapida VZ minimises waiting times and energy costs, thereby increasing your productivity.

Starting from the basic version, a combination with any command devices, safety devices, or variants of the curtains is possible. This flexibility allows a solution to be found for every application in your business.



Appealing design

The main components consist of galvanised steel profiles. The door curtain made of tear-resistant PES fabric ensures an attractive appearance.

High operating speed

With an opening speed of up to 2.5 m/s, the ALIGA-Rapida VZ speeds up work processes. Long waiting times are now a thing of the past.

Electronic equipment

The electrical components are kept to a minimum in order to minimise possible sources of error. The door control used is a 230 V frequency converter control with freely programmable inputs and outputs.

Anti-crash system (Wind class 0 to 1)

Should a collision occur, the end profile can be reset manually within seconds.

Additional equipment

All common command device combinations such as pull switches, radar motion detectors, and radio transmitters/receivers are possible.

Wind class 2 equipment is optionally available. Specially developed wind protection profiles and a stable end profile end piece enable a high wind resistance.





Safety

The ALIGA-Rapida VZ is equipped with a self-switching door light grid. Integrated in the side guide rails, according to DIN EN 13241-1.

Persons and vehicles are thus detected more quickly up to a monitoring height of 2500 mm, and maximum work safety is ensured.

Fast delivery time

If you choose the ALIGA-Rapida VZ in one of the nine standard colours, you can benefit from our short delivery time!

Special options upon request

If you have other requirements regarding the design of your door, please feel free to contact us. We can find the right solution for every requirement.

Colours

There are many standard colours to choose from for the ALIGA-Rapida VZ: green, yellow, orange, red, and blue as well as four different shades of grey.

Many other paint colours are possible by arrangement and, if necessary, for an additional charge.



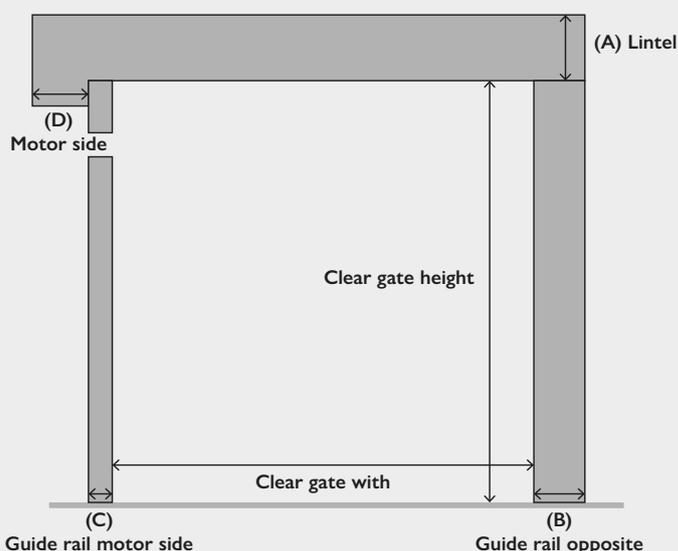
A fully transparent or insect screen version is available as an option for the coloured curtains.



TECHNICAL SPECIFICATIONS

Indoor area	Yes
Outdoor area	Yes
Dimensions	
Width min./max.	1000/5500 mm
Height min./max.	1000/5500 mm
Net space requirement with or without mounting clearance. In brackets with optionally available drive and shaft cover, with or without mounting clearance	
Motor side from lintel opening (D)	150/255 mm (200/325 mm)
Guide rail motor side to lintel opening (C)	105/150 mm (105/150 mm)
Guide rail opposite side with balancing system (B)	210/250 mm (210/250 mm)
Lintel (A)	330/350 mm (400/450 mm)
Motor side	
Motor side	Right or left
Doorway balanced	Tension spring integrated in lateral guide rail
Wind resistance EN 12424	Class 0 to 2 depending on size and design
Mechanical construction	
Guide rails	Galvanised steel
End profile	Galvanised steel
Main shaft	Galvanised steel
Consoles	Galvanised steel
Door curtain	
Coloured PES without window	9 standard colours
Coloured PES with window	Made of transparent PVC, 650 mm high
Coloured PES with vertical stripes	! 4 weeks delivery time
Electrical components:	
Opening speed	Up to 2.5 m/s
Closing speed	Up to 1.5 m/s
Motor	0.55–2.2 KW** plug-in drive, including absolute encoder
Door control	Frequency converter door control 230 V, 50 Hz
Power supply	230 V, 16 A, CEE
Safety devices	Safety light grid
Anti-crash system	
Wind class 0–1	Yes
Wind class 2	Yes

All technical information without guarantee. Subject to change



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