BETAFENCE
a PRÆSIDIAD brand

Bekamatic® SC cantilever sliding gate

Access control
Bekamatic SC motorized cantilever sliding gate: "the expert gate" . Practical experience combined with Betafence superior technical know-how.

Product detail

BENEFITS

Developed for intense use
Very strong motorization and reliable gates for industrial use.

Special executions
Gates up to 4M high are possible. the standard opening speed is 12/m min
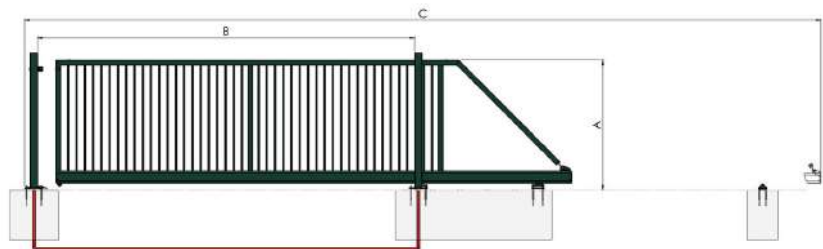
Robust construction
Bekamatic gates have a very robust frame a strong under-beam and a double lock post.

Cabinet
The well designed high cabinet allows for various access control options. The cabinet is weather and vandalism proof.

Multiple possibilities
All infills are possible, gates width till 24 meters (double) and a full range of access control. This gate can be perfectly combined with a pedestrian gate.

Security level

LOW   HIGH

Applications

PUBLIC SPACES & BUILDINGS | INFRASTRUCTURE & TRANSPORT | ENERGY & RESOURCES | FACTORIES & LOGISTICS

Functionalities

DISSUASION | ACCESS CONTROL

Options

- Aluminium strips on upper beam
- Full access control: see PDF
- Dental strip

Technical Specification

Type	E145 (6000 line)
Application	Intensive
Motor and Gearbox	2 phase - 0.37kw
Controller	E145
Power Supply	230 v
Speed	12 m / min
Plug-in receiver	868 MHz
Transmitter	2
Photocells	2 sets
Warning light	LED
Standard No safety edges	5 (4 on the guiding post + 1 on the wing)
Safety edge on rear wing	Optional
Width safety edges	85mm
Transmission system	Wireless

Coating technique

Bekamatic gates are galvanised in- and outside according to EN10346 then an epoxy layer is applied and additionally a polyester coating (minimum 100 micron) is foreseen.

Colors

Standard colors are RAL 6005, RAL 6009, RAL 9010, RAL 7030, anthracite grey RAL 7016 and RAL 9005. Other RAL colors available on request.

CE Marke

Bekamatic gates are CE marked according to the European regulation: Construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241-1 for industrial, commercial, garage doors and gates.

Accessories for Bekamatic SC gates

Motorisation: For the motorisation, the motor/reductor is integrated in the guiding post. This type of automation guarantuees a perfect operation in the most extreme conditions. A mechanical locking system prevents the gate from being opened manually once the gate has been automatically closed.

Manual unlocking system; A manual over-ride system disconnects the motor from the gate and permits manual opening and closing of the gate.

Controller (E145): Betafence uses a high-quality steering unit. A control unit with microprocessor manages the general functions and contains the control logic. A separate unit contains the special functions for access control.

Photocells: The gate passage is secured by means of means of photocells installed on the guiding posts and end post. If the cells are activated, the gate will stop and open again.

Pressure strips: The front of the gate wing is fitted with a pressure strip. The guiding post of the Bekamatic gate is also fitted with 4 pressure strips: two at the front and two at the back side.
Any contact with the pressure strips immediately stops and reverses the movement of the gate. At the street side one of the pressure strips can be replaced by a Securifor panel system.

Access control: The access control can be adapted to the special demands of the customer. A choice of multiple access control accessories are installed at the request of the customer: key switch, RF- remote control, proximity card reader, key pad, timer clock, induction loop detector. These elements are installed on the guiding post, the lock post, or on a separate column on request.

ASSORTMENT TABLE & TECHNICAL CHARACTERISTICS

Commercial width		3000 mm	4000 mm	5000 mm	6000 mm	7000 mm	8000 mm	9000 mm	10000 mm	11000 mm	12000 mm
Free passage (B)		3157	4102	5047	6127	7207	8017	9097	10141	11356	11896
Total needed space (C)		8058	10271	12298	14788	17093	19193	21948	23915	26500	27270

Nominal height mm	Real height from foundation mm (A)		
1000	1072	**R 2000** Dim. underbeam: 200 x 160 mm Frame: 80 x 60 mm Infills: bars 25 x 25mm (square) (max distance 110 mm) Nylofor panels, Securifor panels	**R 2800** Dim. underbeam: 280 x 200 mm Frame: H: 100 x 100 mm - V: 100 x 80 mm Infills: bars 30 x 30 (square) (max distance 105 mm) Nylofor panels, Securifor panels, Lamellas (width: 3-6m & height: 1-2,4m)
1200	1272		
1500	1572		
1700	1772		
2000	2072		
2400	2472	**R 2000** (characteristics same as R 2000 above)	**R 2800** (characteristics same as R 2800 above)
		- Guiding post: double - cabinet: 360 x 180 mm - External post: 180 x 80 mm- - End post: double - 120 x 80 mm (no access control) - 180 x 80 mm (with access control)	

Special executions/dimensions are available on request, please contact your sales office for more information.

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