

# Sliding gate drive

Your property and access, our challenge

SLIDING GATES



## Sliding gate drive: Fast?, Faster? Fastest!

Fast, faster, fastest, in this way our sliding gate drives can be described in short. But how fast is fast enough? Which drive matches which gate? In short: when do you opt for which drive? B&G Entrance Control is happy to assist you in your choice. Depending on the location you can opt for a GT, BT or ST-drive, in other words you opt for an opening speed

from 25 to even 75 cm per second. And with a double sliding gate it opens twice as fast: from 50 to even 150 cm per second. It allows you to opt for the fastest sliding gate on the market. Ideal for locations where a fast free flow of traffic is desired.

### GT: ideal for a limited to regular usage frequency

#### Speed

- 25 cm/s (aluminium sliding gates)
- 20 cm/s (steel sliding gates)

#### Version

- plastic worm gear
- supply voltage: 230V, converted to 24V
- soft-start/soft stop
- motor housing: Stainless steel, with Euro-profile cylinder

#### Gates

- A-Liner
- Eco-Liner
- Octa-Liner

#### Application

- industrial site
- recreation area

### BT: perfect for heavy, industrial use

#### Speed

- 50 cm/s (aluminium sliding gates up to 9 meters)
- 30 cm/s (aluminium gates from 9 meters and up, steel sliding gates)

#### Version

- bronze worm gear
- supply voltage: 230V, equipped with a variable frequency drive
- soft-start/soft stop
- motor housing: Stainless steel, with Euro-profile cylinder

#### Gates

- A-Liner
- Eco-Liner
- Octa-Liner

#### Application

- parking areas
- transport companies
- industrial sites



Security starts outside



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# Sliding gate drive

## TECHNICAL SPECIFICATIONS

Sliding gate drive GT/BT/ST	GT - 25 cm/sec*	BT - 50 cm/sec*	ST - 75 cm/sec*
Motor types	GT	BT	ST
Power supply	230V	230V	230V
Power consumption max.	4A	7A	7A
<b>Motor</b>			
Engine power	0,25kW	0,75kW	0,75Kw
Isolation class housing motor	IP43	IP43	IP43
Isolatieklasse behuizing drive	IP65	IP65	IP65
Engine torque	65Nm	70Nm	70Nm
Temperature range °C	-15 to +50	-15 to +50	-15 to +50
<b>Drive</b>			
Power	24Vdc	24Vdc	24Vdc
Soft start, soft stop	Yes	Yes	Yes
Function message	Display	Display	Display
Gate state	Digitale encoder	Digitale encoder	Digitale encoder
<b>Housing</b>			
Material	RVS	RVS	RVS
Colour	RAL7035	RAL7035	RAL7035
Dimensions (bxhxd) mm	540x350x130	540x400x300	540x400x300
<b>General / optional</b>			
Switch-on	75%	100%	100%
Service interval	1x per year or 25000 strokes	1x per year or 30000 strokes	1x per year or 40000 strokes
Emergency battery	Option	-	-
Fan	Option	Yes	Yes
Warming element	Option	Option	Option
Gate stat message	Option	Yes	yes
Automatic disconnection	No	Option	Option
Control-/situation message	Yes	Yes	Yes

\* Remark: if applied to the Octa-Liner sliding gate, the speed is:  
 - 20 cm per second with the GT-drive  
 - 30 cm per second with the BT-drive

### ST: when speed is crucial

#### Speed

- 75 cm/s (aluminium sliding gates)

#### Version

- bronze worm gear, steel gear wheels
- supply voltage: 230 V
- soft-start/soft stop
- combined with detection loops: to prevent entrapment

#### Gate

- Speed-Liner (A-Liner with ST-drive)

### Toepassing

We apply the ST-drive at sites where, for instance, precious materials are present, or a smooth passage is desirable. For example:

- high security sites
- transport companies

Industrieweg 187a  
 NL-5683 CC Best  
 PO Box 66  
 NL-5680 AB Best

Tel.: +31 499 363 666  
 Fax: +31 499 399 945  
 info@bgfencing.com

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www.bgfencing.com



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