

AUTOMATION FOR SWINGING GATES

BILL



SURFACE MOUNTING

- 230 Vdc irreversible electromechanical geared motor
 - Neat design and size, particularly suited to forged iron gates
 - Strong components - steel & bronze gears
Guaranteeing strength and reliability
 - Quick and easy keyed manual release
 - Handed SX (left) or DX (right)
with 300 mm stroke (BILL30M series)
or 500 mm stroke (BILL50M series)
- Quick and easy to install, thanks to reduced size and installation requirements.

24 Vdc

- 24 Vdc irreversible electromechanical geared motor for intensive use
- Obstacle detection with amperometric sensing
- Prepared for battery back-up system

Control panel & features

HEADY



HEADY24



BILL kits are supplied with HEADY control panels as standard. Optional upgrade to the BRANLY control panel is available.



Key operated, quick and easy manual release. The BILL is also perfect in areas where space is limited.



High quality metal components, guaranteeing strength and reliability.



Optional storm covers

* Requires gate stops in open and close positions

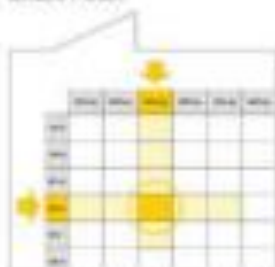


CE Certified
&
2yr Warranty

BILL:

GUIDE FOR CHOOSING

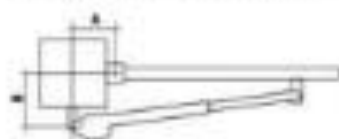
Choose the weight and the length in the chart and find out the most suitable model.



gate length	leaf max weight									
	200 kg	250 kg	300 kg	350 kg	400 kg	450 kg	500 kg	600 kg	700 kg	
2,1 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M
2,5 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M
3 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M	
3,5 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M		
4 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M				
4,5 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M						
5 m	BILL30M BILL3024	BILL30M								

A B

BILL30M/24 100-150 mm 100-150 mm
BILL30M/24 100-200 mm 100-200 mm



BILL30M BILL3024

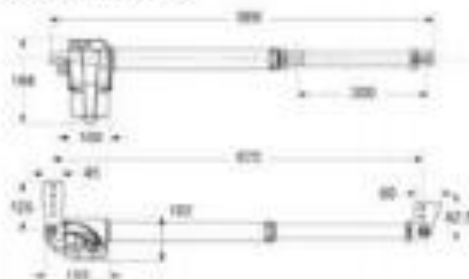
2,1 m	600 kg	400 kg
2,5 m	500 kg	400 kg
2,5 m	400 kg	300 kg

BILL50M BILL5024

2,1 m	500 kg	600 kg
2,5 m	700 kg	600 kg
3 m	600 kg	500 kg
3,5 m	500 kg	400 kg
4 m	400 kg	300 kg
4,5 m	300 kg	300 kg
5 m	250 kg	200 kg

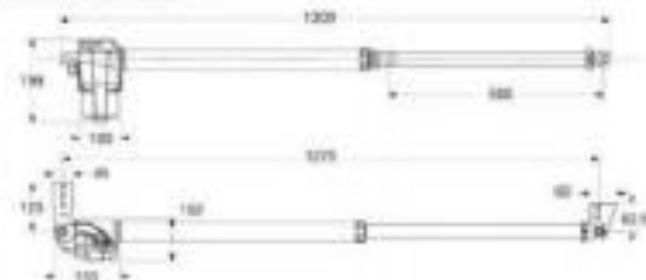
* For leaves longer than 4m we advise to install an electric lock

BILL30M / BILL3024



90 - 105 Degree of opening

BILL50M / BILL5024



Kits available

KBILL30M
KBILL3024
KBILL50M
KBILL5024

*single ram kits available



TECHNICAL DATA

	BILL30M	BILL50M	BILL3024	BILL5024
Power supply	230 Vac	230 Vac	230 Vac	230 Vac
Motor supply	230 Vac	230 Vac	24 Vac	24 Vac
Max. absorbed current	1,35 A	1,35 A	5 A	5 A
Thrust	3200 N	3200 N	2000 N	2000 N
Opening time	16"	21"	17"	17"
Operation cycle	30%	30%	intermittent use	intermittent use
Standard stroke	300 mm	500 mm	300 mm	500 mm
Max stroke	300 mm	500 mm	300 mm	500 mm
Protection level	IP 54	IP 54	IP 54	IP 54
Operating temp.	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
Leaf max dimension	3 m	5 m	3 m	5 m
Weight	6,5 Kg	7,1 Kg	4,9 Kg	5,5 Kg