

**SURFACE
MOUNTING**

- 230 Vac irreversible electromechanical geared motor
 - Neat design and size, particularly suited to forged iron gates
 - Worm protected by a scraper ring and stainless steel stem, suitable for use in dusty and sandy environments or where there are aggressive atmospheric agents
 - Available in right or left version 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
- Anti-crushing system with amperometric sensor
 - Prepared for battery back-up system

HEADY					
BRAINY					
HEADY24					
BRAINY24					



Key-operated unlocking system accessible from top: Perfect also in areas where there is limited space



High quality metal gear guaranteeing strength and reliability



Stem cover accessory suited to extreme climates. Innovative (telescopic), saving space at the front.

NOTES:

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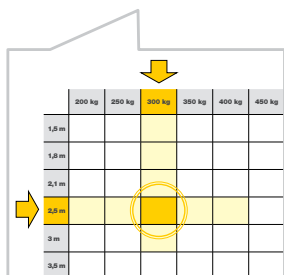
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BILL:

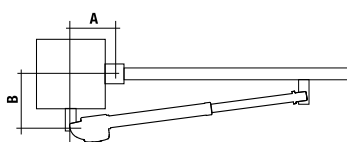
GUIDE FOR CHOOSING

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 BILL5024	BILL30M BILL50M BILL5024	BILL50M
2,5 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL5024	BILL30M BILL5024	BILL50M BILL5024	BILL50M
3 m	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL3024	BILL30M BILL5024	BILL30M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M	
3,5 m	BILL50M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M		
4 m	BILL50M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M				
4,5 m	BILL50M BILL5024	BILL50M BILL5024	BILL50M BILL5024	BILL50M					
5 m	BILL50M BILL5024	BILL50M							

	A	B
BILL30M/24	100-150 mm	100-150 mm
BILL50M/24	120-250 mm	120-250 mm

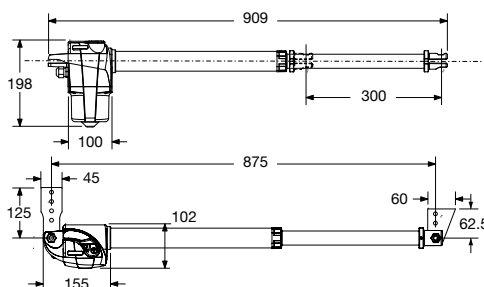


	BILL30M	BILL3024
2,1 m	600 Kg	450 Kg
2,5 m	500 Kg	400 Kg
2,3 m	400 Kg	300 Kg

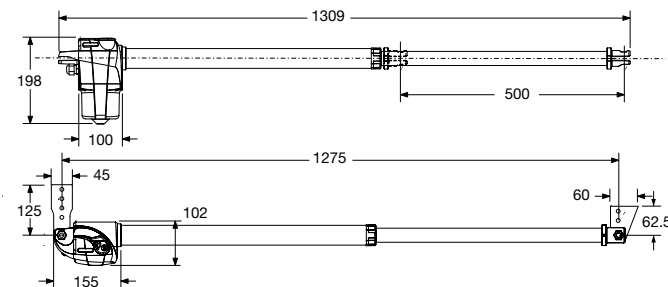
	BILL50M	BILL5024
2,1m	700 Kg	600 Kg
2,5m	700 Kg	600 Kg
3m	600 Kg	500 Kg
3,5m	500 Kg	450 Kg
4m*	400 Kg	350 Kg
4,5m*	350 Kg	300 Kg
5m*	250 Kg	200 Kg

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

BILL30M / BILL3024



BILL50M / BILL5024



SETS AVAILABLE

KBILL30M	32 Sets per pallet
KBILL3024	32 Sets per pallet



TECHNICAL DATA

	BILL30M	BILL50M	BILL3024	BILL5024
Power supply	230 Vac	230 Vac	230 Vac	230 Vac
Motor supply	230 Vac	230 Vac	24 Vdc	24 Vdc
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"	13"	17"
Operation cycle	30%	30%	intensive use	intensive use
Standard stroke	300 mm	500 mm	300 mm	500 mm
Max stroke	320 mm	520 mm	320 mm	520 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
Items no. per pallet	66	55	66	55