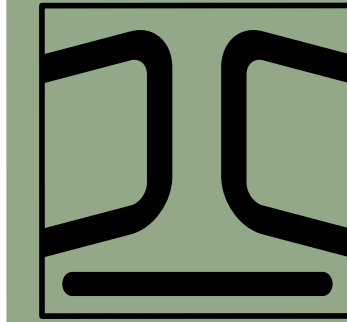


BOB21•BOB30



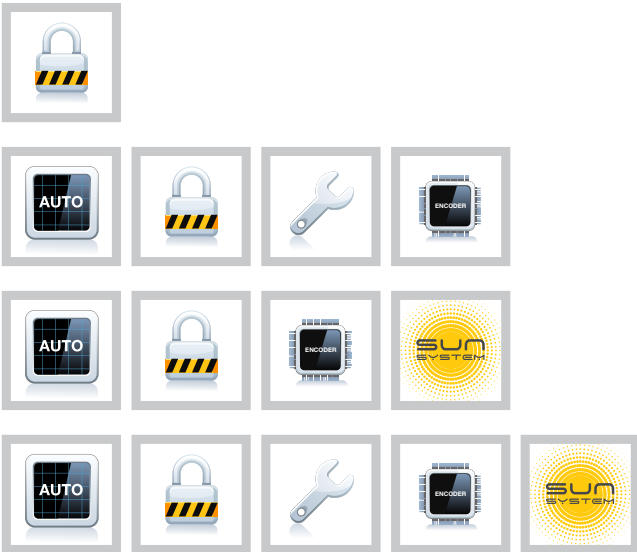
**SURFACE
MOUNTING**

- Self-locking, electromechanical operator, reliable and silent
 - Innovative design and strong mechanical components
 - Easy and fast to install thanks to the front articulation and to the two mechanical stops, adjustable both in opening and closing phases
 - Strong and reliable rolled worm shaft with Ø 20mm spherical section for a silent movement and easy manual operation
 - Anti-crushing system available in BOB21ME/BOB30ME version with encoder

24 Vdc

- 24 Vdc self-locking electromechanical operator for intensive use
- Anti-crushing system with amperometric sensor
 - Prepared for battery back-up system
 - Available in BOB2124E/BOB3024E version with encoder

HEADY
BRAINY
HEADY24
BRAINY24



Innovative FACE pair of gears. Mechanics all in metal (Patent pending)



Quick and easy installation thanks to the tapered shape and reduced size (only 8 cm wide)



Unlock device operating from the top, very fast and easy to use

NOTES:

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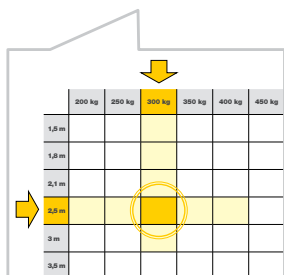
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BOB:

GUIDE FOR CHOOSING

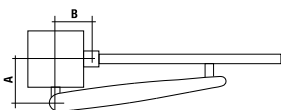
Choose the weight and the length in the chart and find out the most suitable model.



leaf max weight

gate length	leaf max weight									
	200 kg	250 kg	300 kg	350 kg	400 kg	450 kg	500 kg	600 kg	700 kg	800 kg
1,5 m	BOB21M	BOB21M	BOB21M	BOB21M	BOB30M**	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M
	BOB2124	BOB2124	BOB2124	BOB2124	BOB3024	BOB5024	BOB5024	BOB5024	BOB5024	BOB50M
1,8 m	BOB21M	BOB21M	BOB21M	BOB30M**	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M
	BOB2124	BOB2124	BOB2124	BOB3024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB50M
2,1 m	BOB21M	BOB21M	BOB30M**	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M
	BOB2124	BOB2124	BOB3024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB50M
2,5 m	BOB30M	BOB30M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M
	BOB3024	BOB3024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB50M
3 m	BOB30M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M
	BOB3024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB50M
3,5 m	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M	BOB50M			
	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024	BOB5024			
4 m	BOB50M*	BOB50M*	BOB50M*	BOB50M*	BOB50M*	BOB50M*				
	BOB5024*	BOB5024*	BOB5024*	BOB5024*	BOB5024*	BOB5024*				
4,5 m	BOB50M*	BOB50M*	BOB50M*	BOB50M*	BOB50M*					
	BOB5024*	BOB5024*	BOB5024*	BOB5024*	BOB5024*					
5 m	BOB50M*	BOB50M*	BOB50M*	BOB50M*						
	BOB5024*	BOB5024*	BOB5024*	BOB5024*						

	A	B
BOB/BOB24	105÷135	115÷135



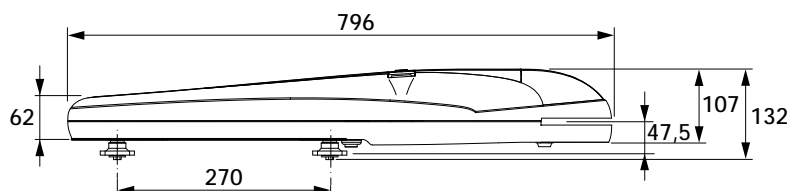
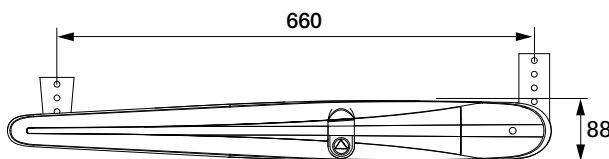
BOB21

L. MÁX HOJAS	PESO MÁX
1,5m	350 kg
1,8m	300 kg
2,1m	250 kg

BOB30

L. MÁX HOJAS	PESO MÁX
1,5m**	400 kg
1,8m**	350 kg
2,1m**	300 kg
2,5m	250 kg
3,0m	200 kg

** With BOB.SL



SETS AVAILABLE

KBOB21M	18 Sets per pallet
KBOB21ME	18 Sets per pallet
KBOB2124	18 Sets per pallet
KBOB2124E	18 Sets per pallet
KBOB30M	18 Sets per pallet
KBOB30ME	18 Sets per pallet
KBOB3024	18 Sets per pallet
KBOB3024E	18 Sets per pallet



TECHNICAL DATA

	BOB21M	BOB30M	BOB2124	BOB3024
Power supply	230 Vac	230 Vac	230 Vac	230 Vac
Motor supply	230 Vac	230 Vac	24 Vdc	24 Vdc
Max. absorbed current	1,5 A	1,8 A	5,5 A	5,5 A
Thrust	1800 N	2300 N	1800 N	1800 N
Opening time	18"	18"	9"	9"
Operation cycle	30 %	30%	intensive use	intensive use
Standard stroke	270 mm	270 mm	270 mm	270 mm
Max stroke	325 mm	325 mm	325 mm	325 mm
Protection level	IP 44	IP 44	IP 44	IP 44
Encoder	NO	NO	NO	NO
Operating temp.	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C
Weight	8,2 Kg	8,2 Kg	8,2 Kg	8,2 Kg
Items no. per pallet	54	54	54	54

Version with encoder BOB21ME, BOB2124E, BOB30ME and BOB3024E available.