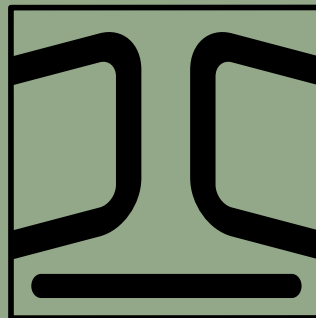


AUTOMATIONS FOR SWINGING GATES **BEN**



SURFACE MOUNTING

- 24Vdc Self-locking electromechanical operator for intensive use
- Suitable for gates installed on large posts
 - Operation continuity guaranteed in case of power failure with the battery back up unit integrated in the operator
 - Amperometric anticrushing control
- Possibility of adjustable external unlock device which allows the system to be operated from outside in the event of a power cut
 - Equipped with mechanical stop in opening
 - BN.PD available for use in pedestrian gates. (Requires BA articulated arm or BN.BS sliding arm)



BEN

NOTES:

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Compact design combines simplicity requirements and all of the strength and quality of the BENINCA' range



Unlock device with key

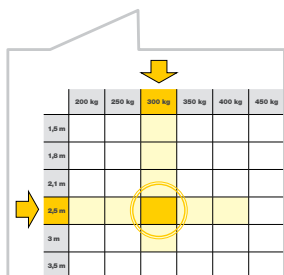


Articulated anti-shearing arm made of painted aluminium

BEN:

GUIDE FOR CHOOSING

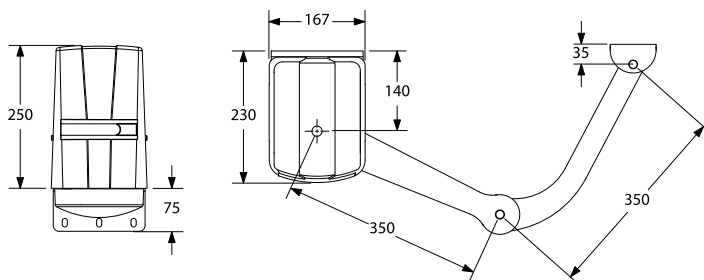
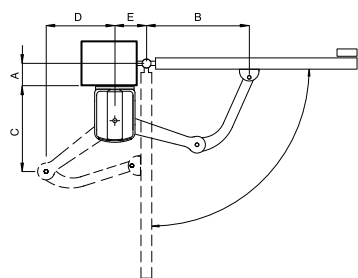
Choose the weight and the lenght in the chart and find out the most suitable model.



gate length

leaf max weight

	170 kg	200 kg	250 kg	280 kg	300 kg	350 kg	400 kg	500 kg	600 kg
1 m	BEN	BEN	BEN	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45E PR.45ER PR.45E24	PR.45E PR.45E24	PR.45E PR.45E24
1,5 m	BEN	BEN	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45E PR.45ER PR.45E24	PR.45E PR.45E24	PR.45E PR.45E24
1,8 m	BEN	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45E PR.45ER PR.45E24	PR.45E PR.45E24	PR.45E PR.45E24
2,1 m	PR.45E PR.45ER MBE24	PR.45E PR.45ER MBE24	PR.45E PR.45ER MBE24	PR.45E PR.45ER MBE24	PR.45E PR.45ER PR.45EL MBE24	PR.45EL PR.45E PR.45ER PR.45E24	PR.45EL PR.45E PR.45ER PR.45E24	PR.45EL PR.45E PR.45E24	PR.45EL PR.45E PR.45E24
2,5 m	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45E MBE24	PR.45EL PR.45E PR.45E24	PR.45EL PR.45E PR.45E24	PR.45EL PR.45E PR.45E24	PR.45EL PR.45E PR.45E24	PR.45EL
3 m	PR.45E PR.45E24	PR.45E PR.45E24	PR.45E PR.45E24	PR.45E PR.45E24	PR.45EL PR.45E PR.45E24	PR.45EL PR.45E PR.45E24	PR.45EL PR.45E PR.45E24	PR.45EL	
3,5 m	PR.45EL	PR.45EL	PR.45EL	PR.45EL	PR.45EL	PR.45EL	PR.45EL		
4 m	PR.45EL	PR.45EL	PR.45EL	PR.45EL	PR.45EL				



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	α°
0	470	382	253	140	90°
50	470	373	261	140	90°
100	470	370	264	140	90°
150	470	375	260	140	90°
185	470	412	220	160	90°
0	420	266	327	200	110°
100	420	305	309	200	105°

BN24/BN.E24	
LEAF DIMENSION	MAX. WEIGHT
1 m	250 Kg
1,5 m	200 Kg
1,8 m	170 Kg

BN.PD	
LEAF DIMENSION	MAX. WEIGHT
0,8 m	150 Kg
1,2 m	130 Kg
1,6 m	100 Kg

SETS AVAILABLE

KBN24 12 Sets per pallet



TECHNICAL DATA

	BN24	BN.E24	BN.PD
Power supply	-	230 Vac	230 Vac
Motor supply	24 Vdc	24 Vdc	24 Vdc
Max. absorbed current	4,6 A	0,76 A	0,76 A
Torque	125 Nm	125 Nm	125 Nm
Opening time	10"	10"	7"(with BN.BS)
Operation cycle	intensive use	intensive use	intensive use
Protection level	IP 44	IP 44	IP44
Mechanical stop	adjustable in opening	adjustable in opening	adjustable in opening
Operating temp.	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
Weight	6 kg	7,9 kg	7,9 kg
Built in control unit	No	Yes	Yes
Version	KIT only	KIT only	loose/pedestrian usage