

G:B:D:



• PASS

**GEARMOTORS
FOR SLIDING GATES**



● PASS

Irreversible electromechanical garmotors for sliding gates

A complete range of 230 VAC and 380 VAC three-phase garmotors for gates of large size and weight (from 1,200 Kg to 2,500 Kg) suitable for heavy use, with or without control unit.

The versions with control unit incorporated (equipped with all the dedicated inputs for the safety devices) are fast and easy to install and allow regulating deceleration during opening and closing and the anti-crushing force and thresholds. It is hence easy to adapt the system to meet the

EN 12453 standards, 12453.

The reduction gear with heat-treated steel gears and the double-plate clutch are in oil bath making it silent and reliable over time.

The unlocking device for manual manoeuvres is easy to access and comes with a personalised key. The kit for automatic reversibility in the event of an emergency can be installed on these models (as required by the safety standards for area evacuation).

Technical data	PASS1220 / 1230 / 1240	PASS1820 / 1830 / 1840	PASS2500
use	heavy	heavy	heavy
frequency of use	90%	60%	70%
motor power supply	● 230 Vac - 50/60 Hz	● 230 Vac - 50/60 Hz	● 380 Vac/three-phase
power absorbed	700W	700W	750W
degree of protection	IP55	IP55	IP55
speed	147 mm/s - Z = 16 M 4	147 mm/s - Z = 16 M 4	147 mm/s - Z = 16 M 4
maximum torque	50 Nm	60 Nm	90 Nm
nominal torque	30 Nm	40 Nm	70 Nm
torque regulation	mechanical/electronic	mechanical/electronic	mechanical
speed regulation	-	-	-
maximum leaf weight	1,200 Kg	1,800 Kg	2,500 Kg
operating temperature	-20°C +60°C	-20°C +60°C	-20°C +60°C
thermal switch	140°C	140°C	140°C
type of oil	ARNICA 68	ARNICA 68	ARNICA 68
operator weight	15 Kg	15 Kg	15 Kg

Accessories



Gears and
double-plate
clutch in oil bath

Mechanical parts
made of heat-treated
steel and ductile
cast iron



Unlocking device
with personalised key

Die-cast aluminium
structure



 a **BANDINI INDUSTRIE** company



Associated



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