

SUPER

IRREVERSIBLE OPERATORS FOR
INDUSTRIAL SLIDING GATES



- SUPER 2200 is equipped with S1 control boards built inside, without radio receiver, with gradual start, electronic adjustment of the force, soft-stop in approaching and electronic brake.
- SUPER 3600 and 4000 are heavy-duty units made of a cast iron housing, a fan-cooled electric motor, a reducer with mechanical components in an oil bath and an high-precision limit

switch system for gates up to 13 m long.

- SUPER 6000 is the most powerful operator for sliding gate and is complete of a selfbreaking motor to reduce the inertial movement and an oleodynamic turbine which permits gradual starts.
- Thanks to the over-dimensioned mechanical SUPER allow

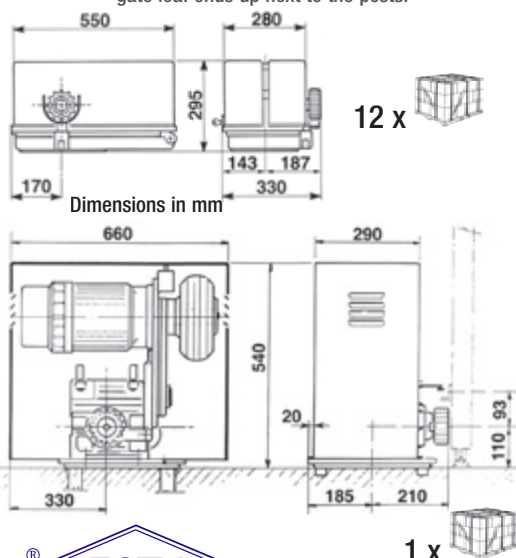
uninterrupted operations.

- In 40 years of history, SUPER has been modified only in few parts and remains today one of the most renowned RIB products.
- S1: Pedestrian opening command. Safety strip autotest as required by EN12453. Built-in heating system with ACG4665 to withstand -30°C.

FOR SLIDING GATES WEIGHING UP TO 2200 kg			REF NESTOR
AA30060	SUPER 2200 Fan-cooled	with built-in S1 control board	SUP220
AA30067	SUPER 2200 ICE* Fan-cooled	with built-in S1 control board	
AA30063	SUPER 2200 FAST** Fan-cooled	with built-in S1 control board	SUP226
FOR SLIDING GATES WEIGHING UP TO 3600 kg			
AA30032	SUPER 3600 Fan-cooled	with built-in S1/R2 control board	SUP361
AA36085	SUPER 3600 ICE* Fan-cooled	with built-in S1/R2 control board	
AA30036	SUPER 3600 FAST** Fan-cooled	with built-in S1/R2 control board	
FOR SLIDING GATES WEIGHING UP TO 4000 kg			
AA36065	SUPER 4000 3-phase Fan-cooled	with built-in S1/R2 control board	
AA36080	SUPER 4000 ICE* 3-phase Fan-cooled	with built-in S1/R2 control board	
AA36061	SUPER 4000 3-phase Fan-cooled	without control board	SUP11
AA36075	SUPER 4000 ICE* 3-phase Fan-cooled	without control board	
FOR SLIDING GATES WEIGHING UP TO 6000 kg			
AA38004	SUPER 6000 3-phase Fan-cooled	with electrobrake and without control board	SUP13
AA38006	SUPER 6000 ICE* 3-phase Fan-cooled	with electrobrake and without control board	

* ICE: With special lubricants and PROBE ACG4665 already installed to keep the motor warm (for immediate starts with temperatures as low as -30°C)

** FAST OPERATORS are not suitable for installations in which the mobile gate leaf ends against a post, a U shape bar, because the knocking of gate against these fixed parts cannot always be prevented. The best solution for using FAST OPERATORS is when the gate leaf ends up next to the posts.



TECHNICAL DATA		SUPER 2200	SUPER 2200 FAST	SUPER 3600	SUPER 3600 FAST	SUPER 4000	SUPER 6000
Max. gate weight	kg	2200		3600		4000	6000
Operating speed	m/s	0,173	0,336	0,165	0,33	0,165	0,160
Max. thrust force	N	1060	900	3800	2380	4400	9000
Max torque	Nm	31,8	27	159	99	185	405
Power supply	V	230					400
Power absorbed	A	2	2,43	2,98	3,3	1,6	6,39
Rack module		4		6			
Actuator weight	kg	25		42			123
Protection grade	IP	55					
Operating temperature	°C	-10 ÷ +55					
Daily cycles suggested		500	600	700			
Service		70%	80%	100%			
Nr of consecutive cycles guar.		15/10m	20/10m	700/10m			