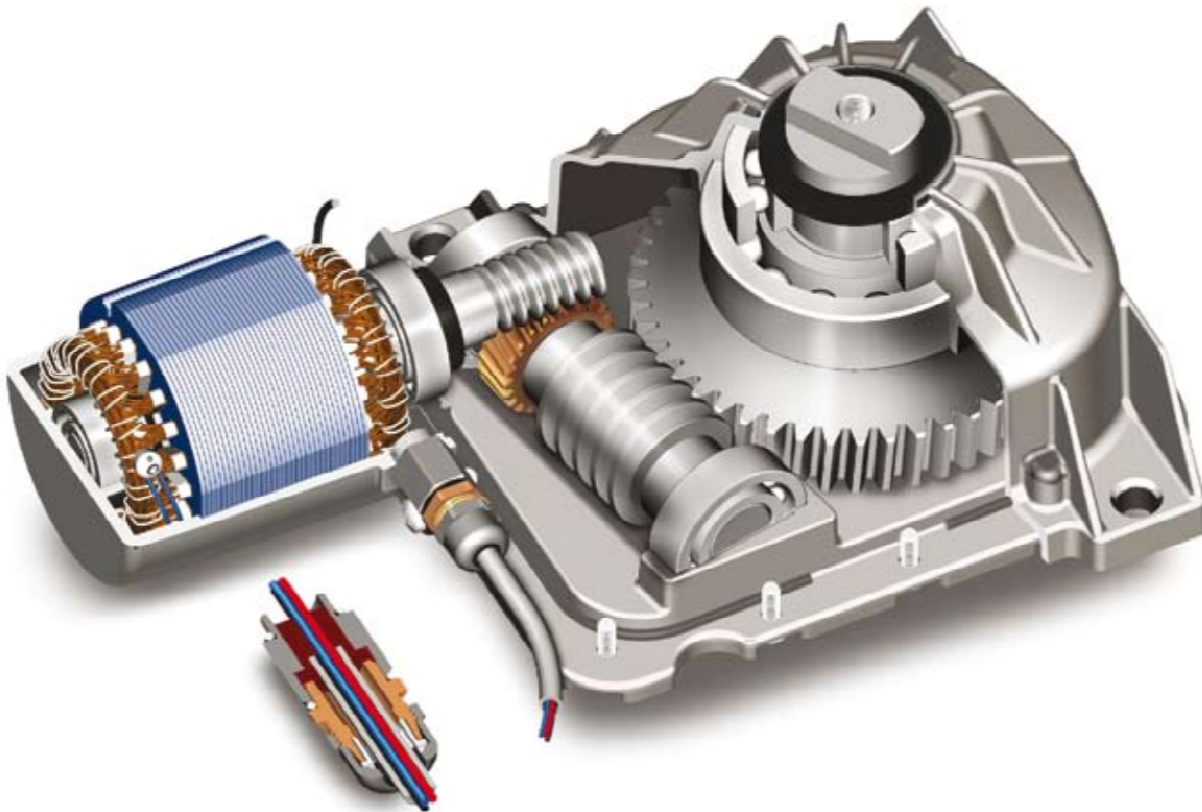




EA R21 MOTOR



UNDERGROUND FOR STENGTH

Electro-mechanical reduction gear for swing gates up to 3,5 meters in width. The sturdy die-cast aluminium housing has been structurally designed to withstand the high forces involved. When installed it is totally concealed inside the foundation box.

EA-R21 VERSIONS

R21/351	230V • irreversible standard
R21/361	230V • irreversible standard • 10 mt cable lenght
R21/362	230V • irreversible tandem • double bearing • 10 mt cable lenght
R21/368	230V • irreversible tandem • double bearing • 10 mt cable lenght • 6 poles



FOR THE CABLE ONLY
Cable tray in steel and brass sealed with epoxy resins.



WORM
Worm screw in special steel with precision finishing and hardening of the thread.



INOXIDIZABLE
Even the small things are important and so all the assembling screw are in stainless steel.



NO FEAR OF FATIGUE
The 150 mm diameter main gear is made in cast iron with structure in spheroidal graphite and is designed also for heavy duty.



TANDEM
second bearing for those who want more.



DOUBLE PROTECTION
special double lip seal to guarantee high degree of protection.



ALLUMINIUM WITH TITANIUM
Melting with titanium in controlled atmosphere results in highly compact pieces that are more waterproof.



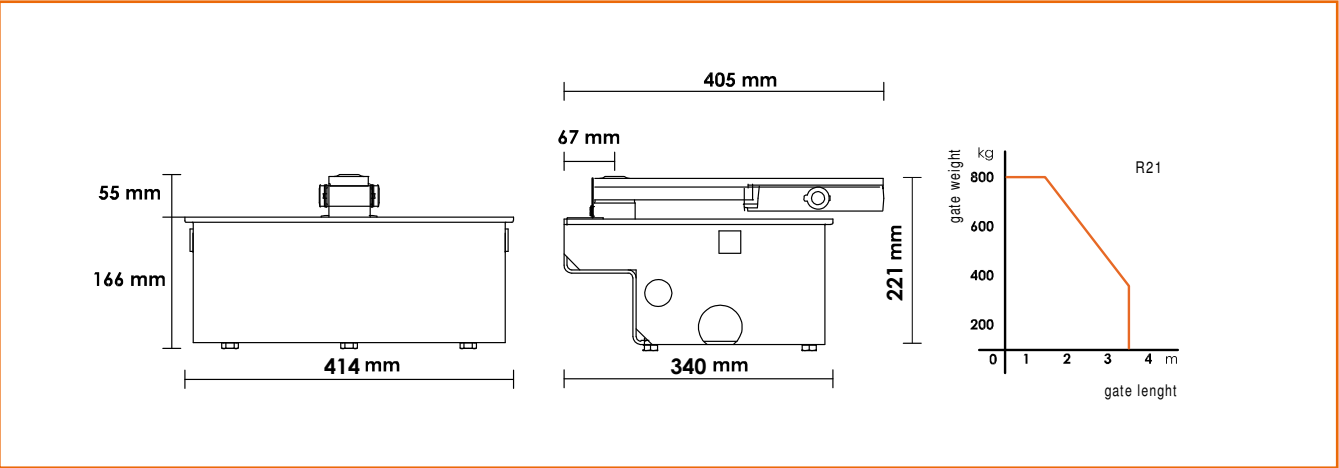
R21

POWER SUPPLY	V	230	230			
RATING	W	200	180			
MAX THRUST	N	300	250			
TIME FOR OPENING 90°	s	19	29			
DUTY CYCLE	%	30	30			
MOTOR OVERLOAD CUTOUT	°C	140	140			
WORKING TEMPERATURE	°C	-20+70	-20+70			
PROTECTION RATING	IP	67	67			
OPERATOR WEIGHT	Kg	13,5	13,5			

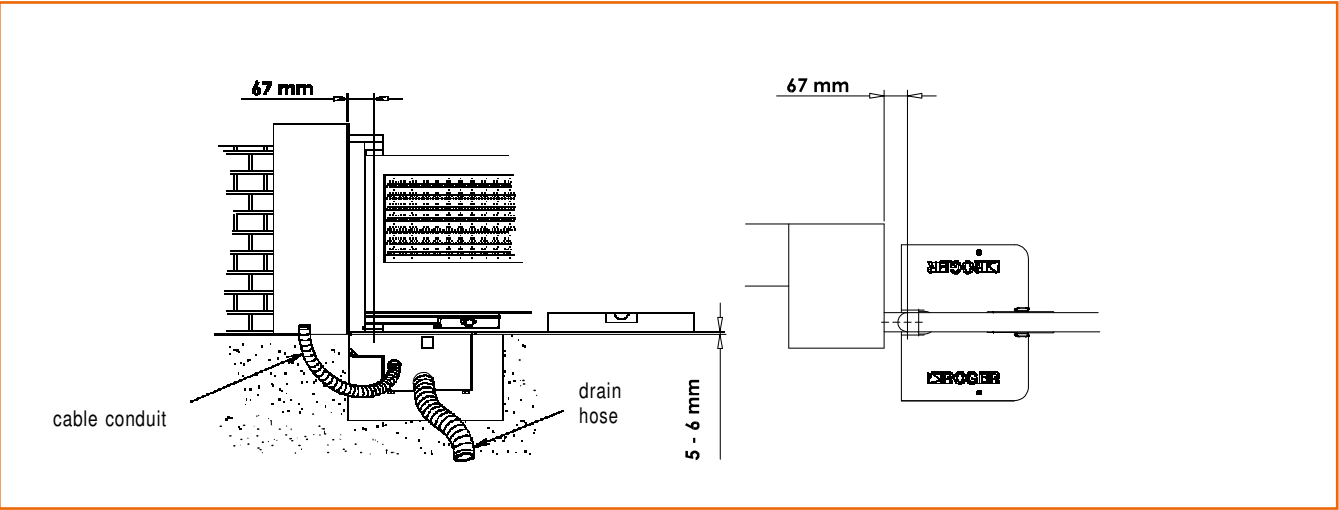
R21/351
R21/361
R21/362

R21/368

dimensions



set up for standard installations



accessories

FU100 steel foundation box and lid cold galvanised	FU101 steel foundation box and lid hot galvanised	FU102 hot galvanised steel foundation box and stainless steel Aisi 304 lid	FU103 stainless steel Aisi 304 foundation box and lid
LT300 hinge plate set for opening up to 125°	LT301 hinge plate set for opening up to 360°	RL650 release system for underground installation with standard lever	RL651 release system for underground installation with key
RL652 standard release lever for underground installation	KT207 standard installation accessories kit range r21		

