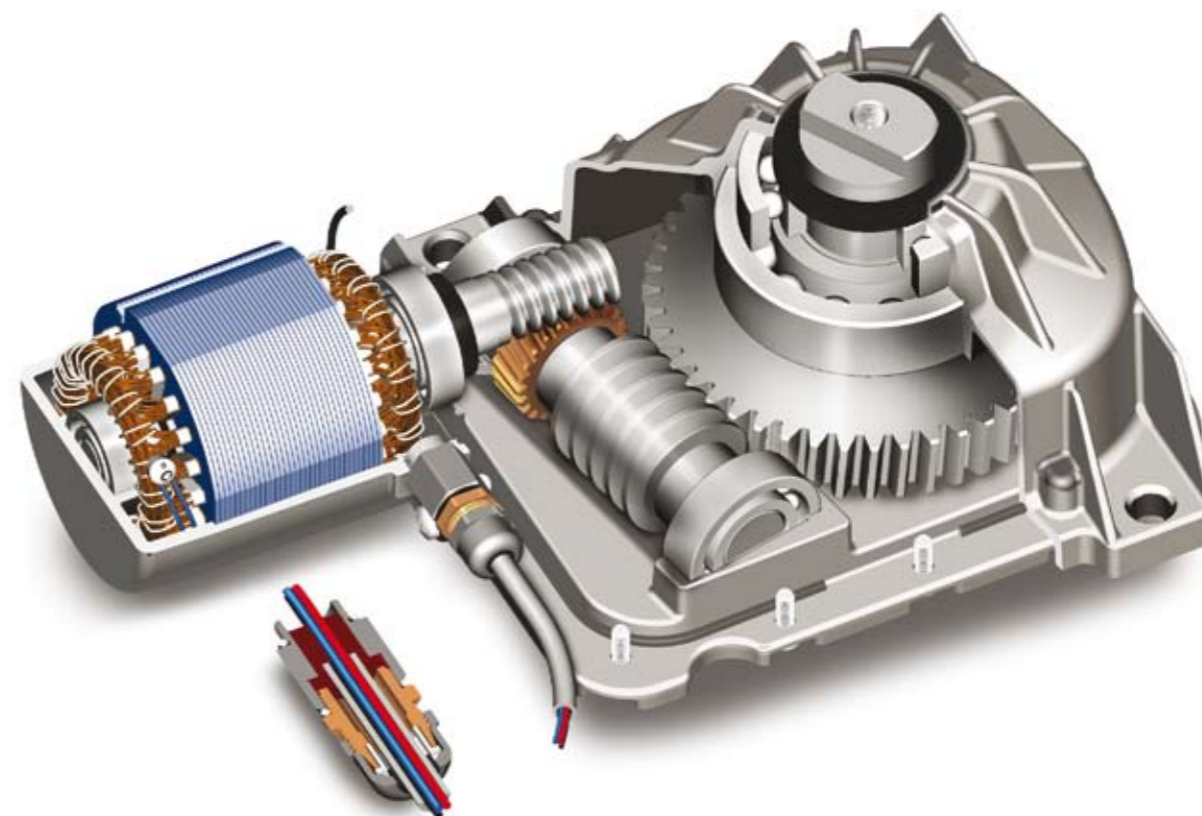




“R21 style Roger Technology  
conceived with logic”



## UNDERGROUND FOR STRENGTH

Electro-mechanical reduction gear for swing gates up to 3,5 metres 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.

## RANGE R21 VERSIONS

<b>R21/351</b>	230V • irreversible standard
<b>R21/361</b>	230V • irreversible standard • 10 mt cable length
<b>R21/362</b>	230V • irreversible tandem • double bearing • 10 mt cable length
<b>R21/368</b>	230V • irreversible tandem • double bearing • 10 mt cable length • 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.



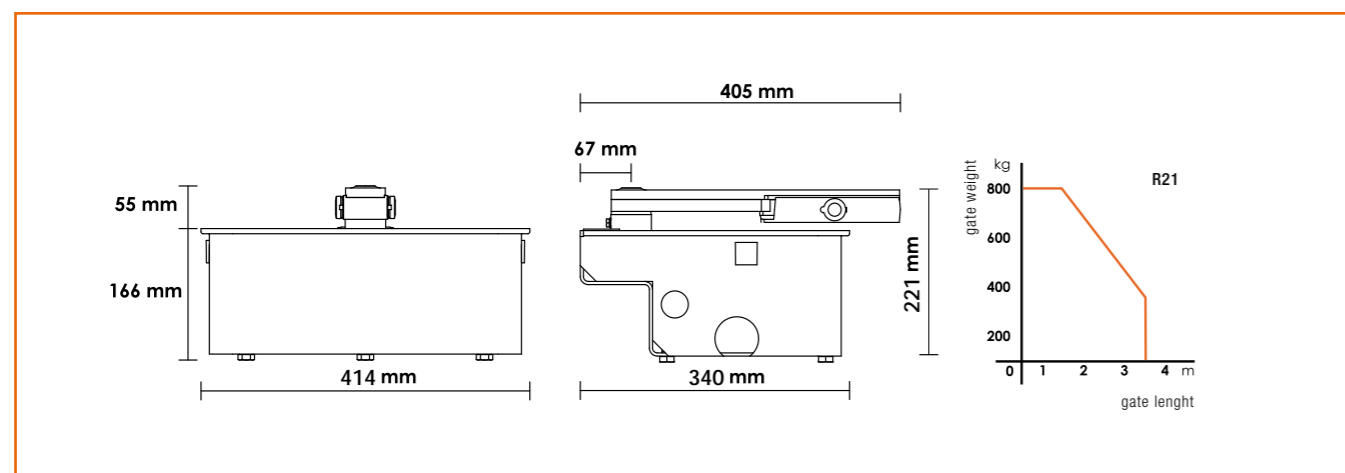
**DOUBLE PROTECTION**  
Special double lip seal to guarantee high degree of protection.



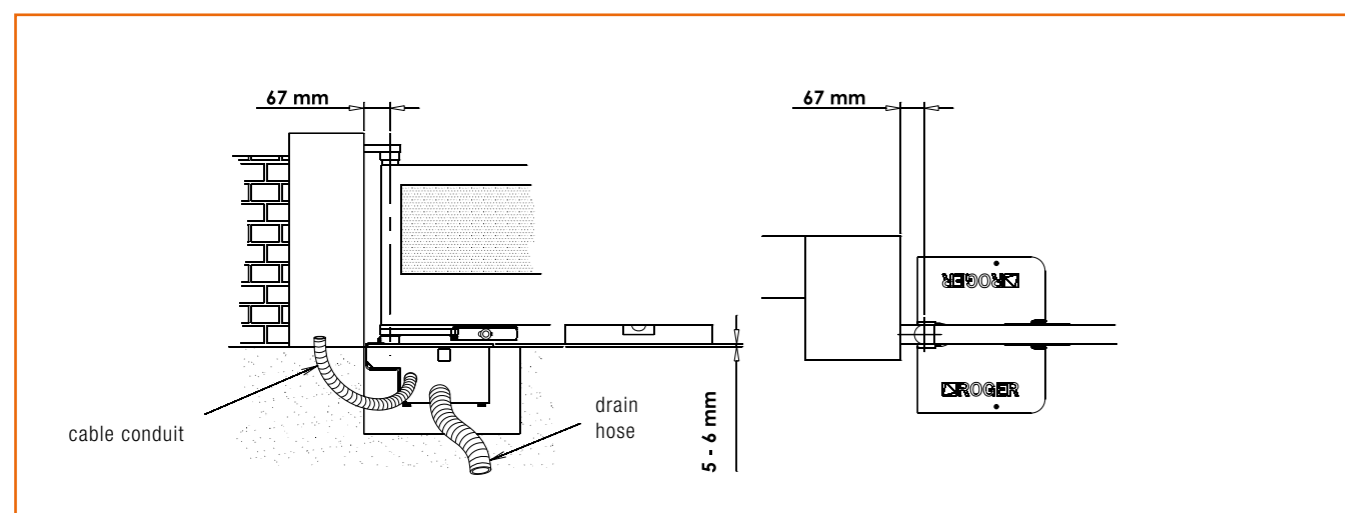
**ALLUMINIUM WITH TITANIUM**  
Melting with titanium in controlled atmosphere results in highly compact pieces that are more waterproof.

R21		R21/351	R21/368			
		R21/361	R21/362			
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			

## dimensions



## set up for standard installations



## accessories

<b>FU100</b> steel foundation box and lid cold galvanised	<b>FU101</b> steel foundation box and lid hot galvanised	<b>FU102</b> hot galvanised steel foundation box and stainless steel AISI 304 lid	<b>FU103</b> stainless steel AISI 304 foundation box and lid
<b>LT300</b> hinge plate set for opening up to 125°	<b>LT301</b> hinge plate set for opening up to 360°	<b>RL650</b> release system for underground installation with standard lever	<b>RL651</b> release system for underground installation with key
<b>RL652</b> standard release lever for underground installation	<b>KT207</b> standard installation accessories kit range R21		