

GENERAL INFORMATION

- The GDS 'Drive Bolt' has been manufactured primarily to use as effective locking for dual swing gates.
- The 'Drive Bolt' is mounted to the end of a swing gate and is wired into the controls to lock the gates to the ground.
- Upon initialisation to open the gate, the control board provides 24v power to the 'Drive Bolt' to retract the pin, 4 seconds later the gates can swing open.
- The 'Drive Bolt' can lock the gates in the fully open and closed positions. Should there be a power failure the 'Drive Bolt' can be manually released via a key on the cover.

TECHNICAL DETAILS

MODEL

DRIVE BOLT (GDS DB)

Lock	Open and closed position
Motor Power	24V DC
Shaft	25mm stainless steel (option of 40mm shaft)
Travel	130mm - 150mm
Other Details	Motor current is always monitored, should an obstruction occur the pin will retract & remain in that position until manually reset.



MODEL

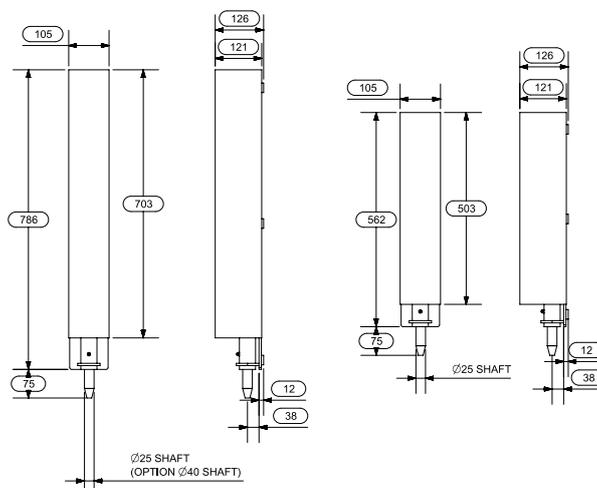
ENTRY LEVEL DRIVE BOLT (GDS DB Entry)

Lock	Open and closed position
Motor Power	24V DC
Shaft	25mm stainless steel (option of 40mm shaft)
Travel	130mm - 150mm
Other Details	Unique over-ride system will not allow the pin to jam and overload, if the pin does not line up with the hole.



SPECIFICATIONS

GDS DB	40mm
GDS DB Ent	25mm
GDS DB Ent	40mm



GDS DB 25mm

Drive Bolt Lock

GENERAL INFORMATION

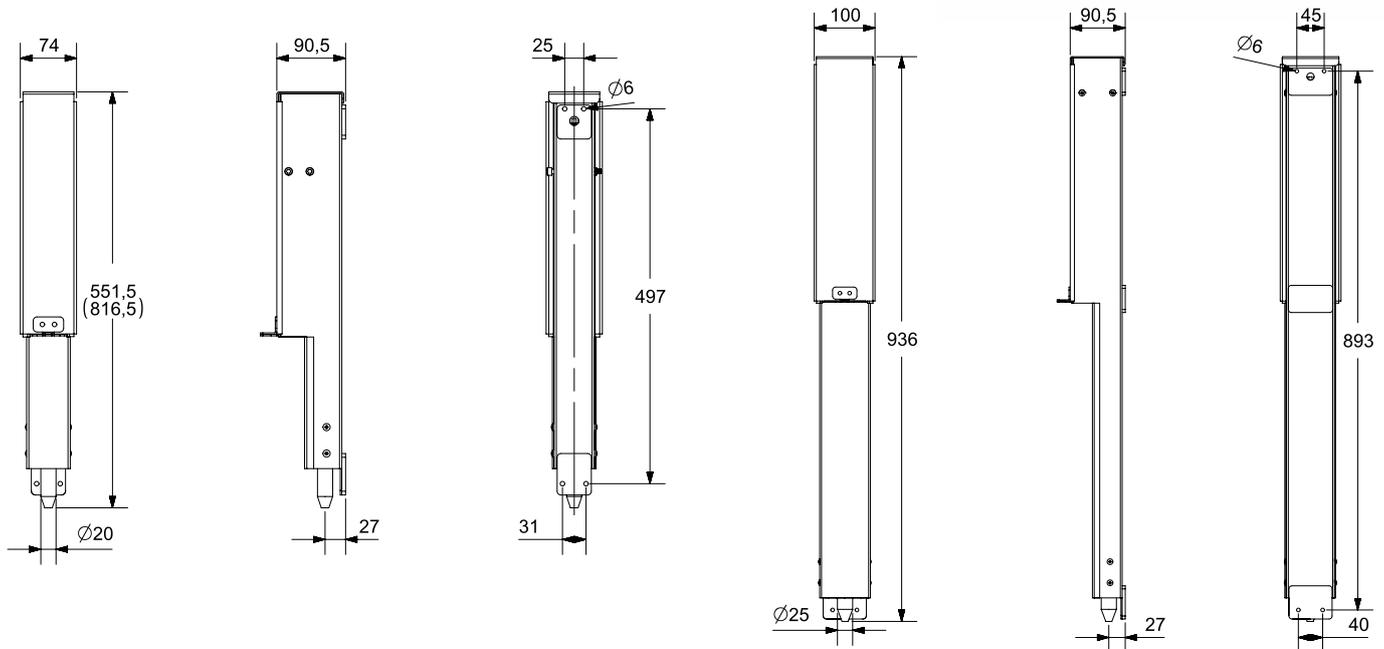
- The GDS 'Drive Bolt' has been manufactured primarily to use as effective locking for dual swing gates.
- The GDS DB Slim is designed for smaller gate frames, >50mm wide, they can have a 50mm or 130mm or 200mm travel length
- The 'Drive Bolt' is mounted to the end of a swing gate and is wired into the controls to lock the gates to the ground.
- Upon a command to open the gate, the control board provides 24v power to the 'Drive Bolt' to retract the pin, 3 seconds later the gates can swing open.
- The 'Drive Bolt' will lock the gates in the closed position. Should there be a power failure the 'Drive Bolt' can be manually released by removing the cover and pulling on the release cable

TECHNICAL DETAILS

MODEL	GDS DB Slim (50mm or 130mm)	GDS DB Slim 200mm
Motor Power	24V DC	24V DC
Shaft	20mm Stainless Steel	25mm Stainless Steel
Travel	50mm or 130mm	200mm
Lock	Gate lock for secure locking of swing or sliding gates	
Other Details	The GDS Slim has a unique mechanical override facility where if the drive pin does not line up with the hole, the mechanical override facility takes over and the pin remains partially closed waiting for the next operation.	



SPECIFICATIONS



GDS DB SLIM 50 - 130

GDS DB SLIM 200

Drive Bolt Slim Lock