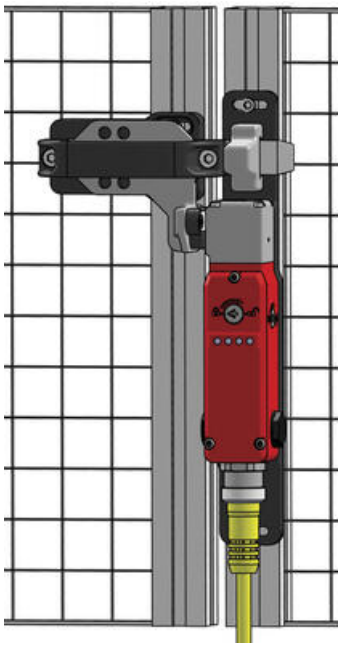
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

IDEM GBZ SLIDING GATE BOLT LOCK

458001
Left hand stainless steel sliding gate bolt lock



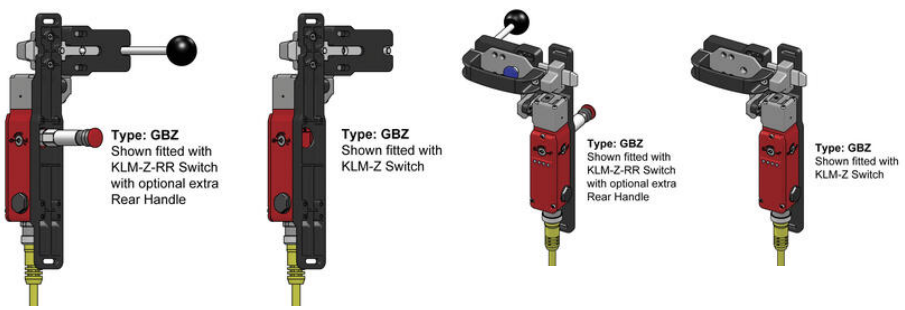
- Stainless Steel
- Left and right hand Versions
- Can Support up to 10000N

PRODUCT DESCRIPTION

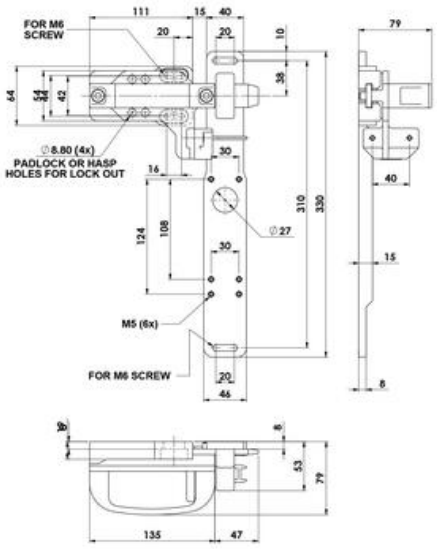
The IDEM GBZ and GBZ-4ST Sliding Gate Bolts are robust die-cast metal and stainless-steel security devices designed to integrate seamlessly with IDEM's Z-range solenoid-locking interlock safety switches. These bolts deliver exceptional mechanical strength, offering a maximum shearing force (F1Max) of up to 10 000 N, making them well suited for large hinged or sliding guards. Installation is straightforward: the standard GBZ uses four M6 mounting bolts, while the GBZ-4ST requires two M6 and two M8 fixings. Their design eliminates the need for additional brackets or door handles and tolerates minor misalignment. An intentional manual closing of the guard bolt is required and integrated padlock holes allow locks to be applied, keeping guards open and machines safely isolated during maintenance.
These devices are ideal for scenarios demanding high-security guard locking and precise control of machinery access. Industries such as automotive manufacturing, packaging, and material handling frequently employ them on guard doors, hatches, and safety enclosures, where high mechanical force resistance is essential. Optional accessories enhance their versatility: a rear handle allows operatives inside the guarded area to release the bolt, and a spring-loaded catch prevents unintended reactivation, key for compliance with safety standards such as ISO 14119. The GBZ-4ST variant is purpose-built for the enhanced Z-range switches (KLM-Z-4ST), offering the same rugged performance and accessory options, making either model a solid choice for secure interlock switching systems requiring both reliability and conformity.

TECHNICAL DATA

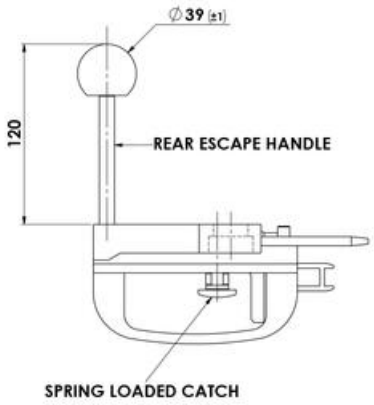
Mounting	4 x M6



TYPE : GBZ (Left Hand Version)



Handle GBZ with Rear Lever and Spring Loaded Catch

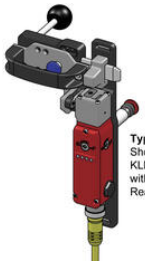




Type: GBZ
Shown fitted with KLM-Z-RR Switch with optional extra Rear Handle



Type: GBZ
Shown fitted with KLM-Z Switch

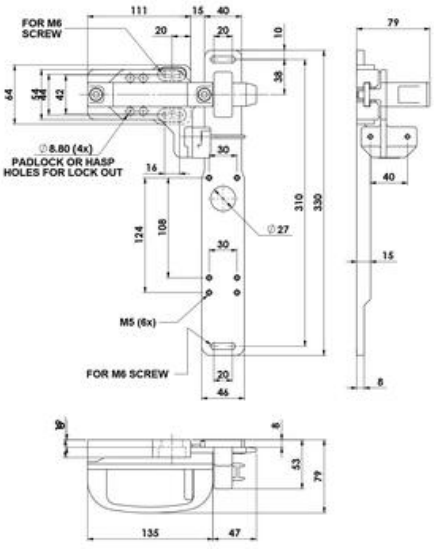


Type: GBZ
Shown fitted with KLM-Z-RR Switch with optional extra Rear Handle



Type: GBZ
Shown fitted with KLM-Z Switch

TYPE : GBZ (Left Hand Version)



Handle GBZ with Rear Lever and Spring Loaded Catch

