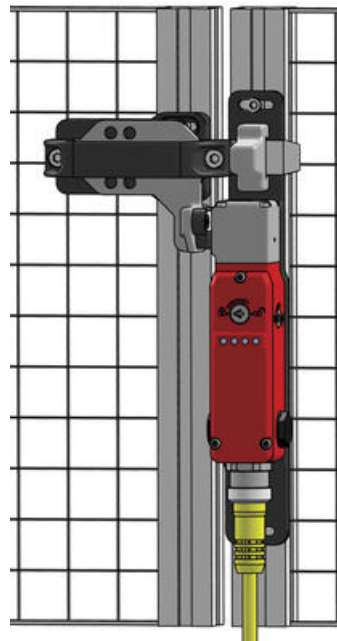


## IDEM GBZ SLIDING GATE BOLT LOCK

458001

Left hand stainless steel sliding gate bolt lock

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



### PRODUCT DESCRIPTION

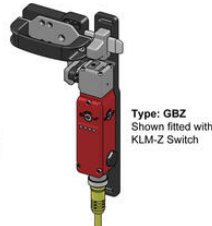
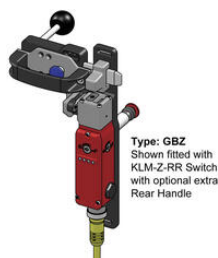
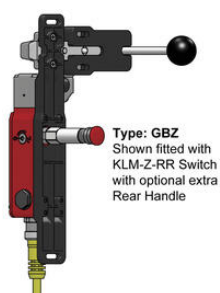
The IDEM GBZ and GBZ-4ST Sliding Gate Bolts are robust die-cast metal and stainless-steel security devices designed to integrate seamlessly with IDEM's Z-range solenoid-locking interlock safety switches. These bolts deliver exceptional mechanical strength, offering a maximum shearing force (F1Max) of 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



FOR M6 SCREW

111 15 40 20 20 10 38

64 128 42

Ø 8.80 (4x)

PADLOCK OR HASP HOLES FOR LOCK OUT

16 124 108 30 30 310 350

M5 (6x)

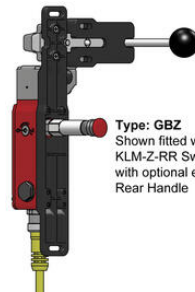
FOR M6 SCREW

20 46

Ø 27

79 40 15 8

30 40 53 79 135 47



**Type: G**  
Shown in  
KLM-Z

[illegible]

