

668 G/GF

Lock with
free moving handle
for armoured doors



PRODUCT

The lock with the free moving handle function improves the door's performance, as it eliminates the possibility of any accidental action involving the latch while the door is closed with the deadbolt engaged, thus resulting in better heat and sound insulation, and a longer service life for the door itself.

OPERATION

When the door is closed with the deadbolt retracted, the handle retracts the latch for normal opening. When the door is closed and the deadbolt is engaged, the handle becomes free moving, thus eliminating any possible action involving the latch, so the door remains perfectly aligned with its frame. It is always possible to open the door with the key or with the handle.

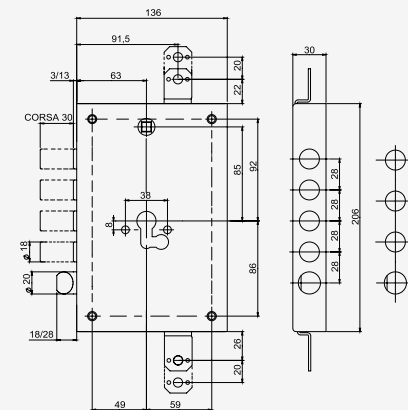
RANGE

Locks with free moving handle in the following dimensional variants:

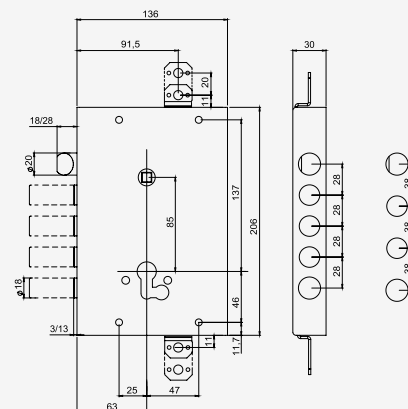
- Latch at the bottom or at the top
- Rim or mortise version
- Centre distances 28 mm or 37/38 mm.
- Latch projections 3,5 or 13,5 mm.

TECHNICAL CHARACTERISTICS

- Case sizes 63, 73.
- Key-handle centre distance 85 mm.
- Handle follower 8 mm.
- Deadbolt piston centre distances 28 mm, 37/38 mm.
- Latch projection:
 - rim version 3,5/13,5 mm.
 - mortise version 0,5 mm.
- Reversible latch, 20 mm diameter, chrome-plated steel.
- Deadbolt diameter 18 mm, stroke 30 mm, 2 throws (2 key turns), chrome-plated steel.
- Three-point closure, rods projection 20 mm.
- Compatible with Euro profile cylinder.



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HIGHLIGHTS

The free moving handle system is engaged after the deadbolt's 1st throw. All the 668 G/GF series cylinder locks are equipped with a gear mechanism. This system elevates the quality standards to the maximum level, offering:

- Effortless key turning;
- Silent movement;
- Excellent cyclic durability;
- No wear of the cylinder cam;
- Impossibility of key catching due to insufficient rotation;
- Compatibility with cylinders of various origins.

All the 668 G/GF series locks comply with grade 7 (maximum) of standard EN12209:2005 with relation to the "safety of goods". All the 668 G/GF series locks have the cylinder secured with a lateral screw. In addition to being extremely practical, this popular system also provides a robust support and greater resistance to breakage attempts compared with the traditional fastening systems with frontal screws. In addition to already offering extremely high levels of performance and durability, all 668 G/GF series locks can provide even better security with the optional reversible SLS deadbolt self-locking system. This system operates automatically in case of forced extraction of the cylinder. It prevents the retraction of the deadbolt, even when the cylinder is completely out. The system is irreversible: once engaged, the lock remains locked with the bolts extended. Possibility of fastening the rim lock with M6 screws using screw nuts.

Possibility of fastening the cylinder with frontal screws (this, only for locks with the latch at the top).

MATCHING ACCESSORIES

- Heavy duty flat strike plate 215x30x3 mm.
- One and Ekos cylinder protectors.
- Escutcheons and nylon inserts.
- Lateral deviators and connecting rods for three-point closure.
- Drill-proof steel plates.
- Faceplates for converting rim locks into mortise locks.

STANDARDS

EN12209

TEXT FOR SPECIFICATIONS

Lock of Iseo 668 G/GF series armoured doors with gear movement and free moving handle function. Piston deadbolts \varnothing 18 mm, centre distances 28/37/38 mm, latch projections 3,5/13,5 mm (rim locks) or 0,5 mm (mortise locks) with 30 mm stroke via 2 key turns. Reversible latch \varnothing 20 mm. Key entry 63 mm, with option for 73 mm. Locks configured with latchbolt at the top or at the bottom. Rim fixing version with optional screw nuts or mortise version with additional frontplate.