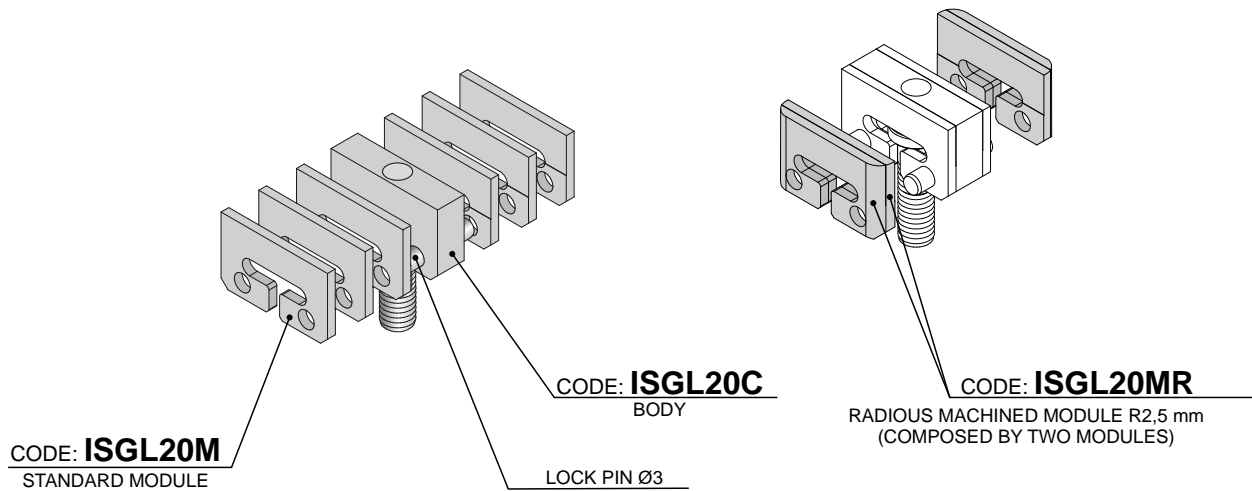
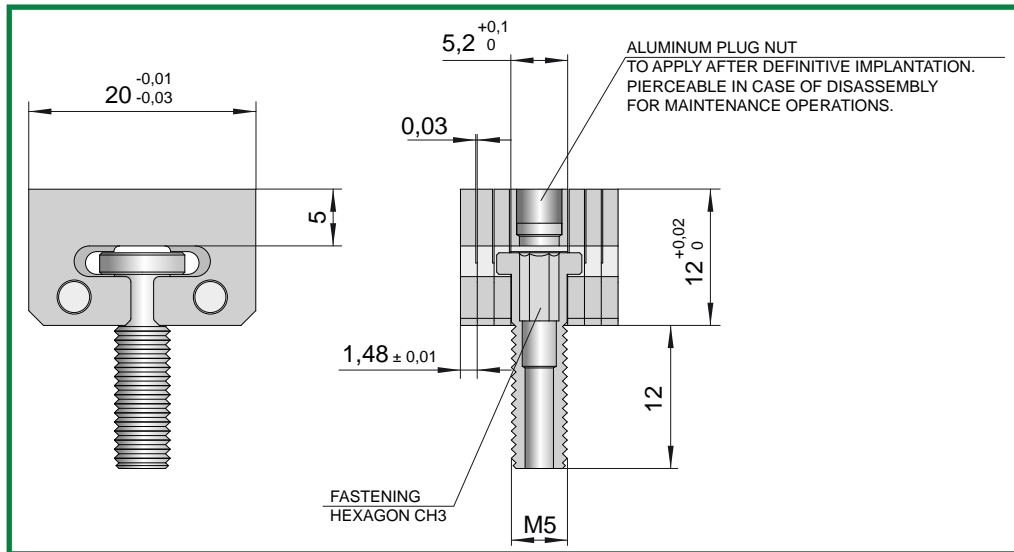


LAMELLAR GAS VENT DEVICE

FRONT FIXING

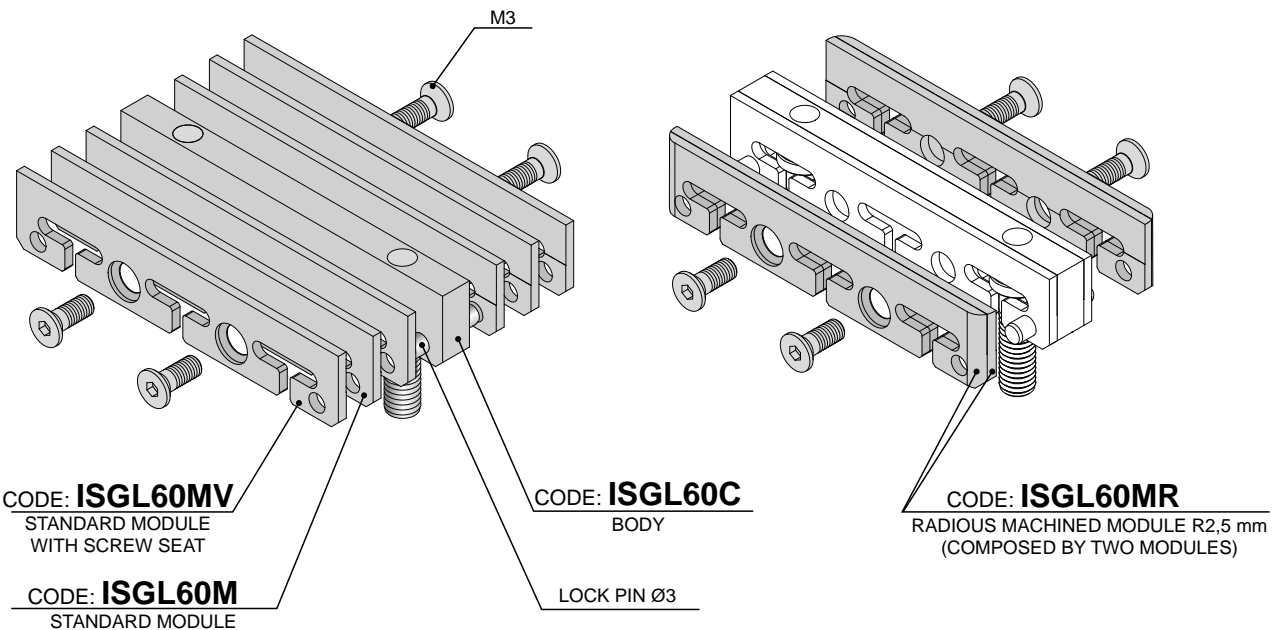
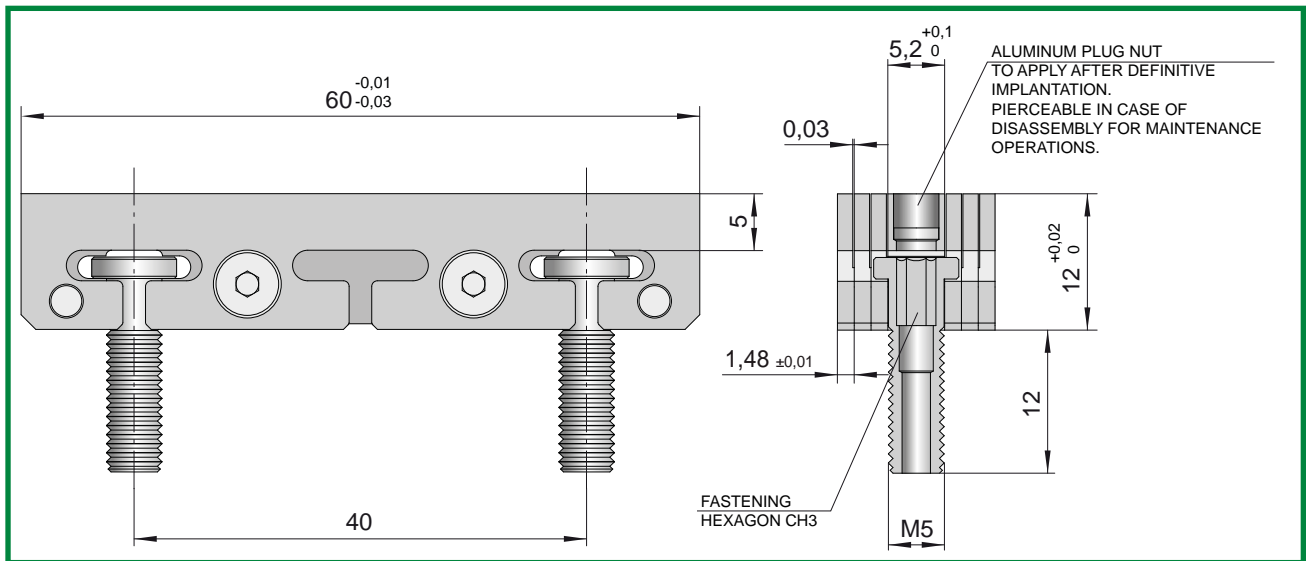


CHARACTERISTICS

- 1) MODULAR SYSTEM (to be fitted in any given space);
- 2) POSSIBILITY OF FRONT ASSEMBLY AND DISASSEMBLY (thanks to the shape of the fixing screw, which also operates as ejecting devices);
- 3) EASE OF MAINTENANCE (thanks to the fully dismountable set up);
- 4) POSSIBILITY TO SHAPE THE INSERT;
- 5) STAINLESS STEEL;
- 6) RADIUS MACHINED TERMINAL MODULES AVAILABLE.

LAMELLAR GAS VENT DEVICE

FRONT FIXING

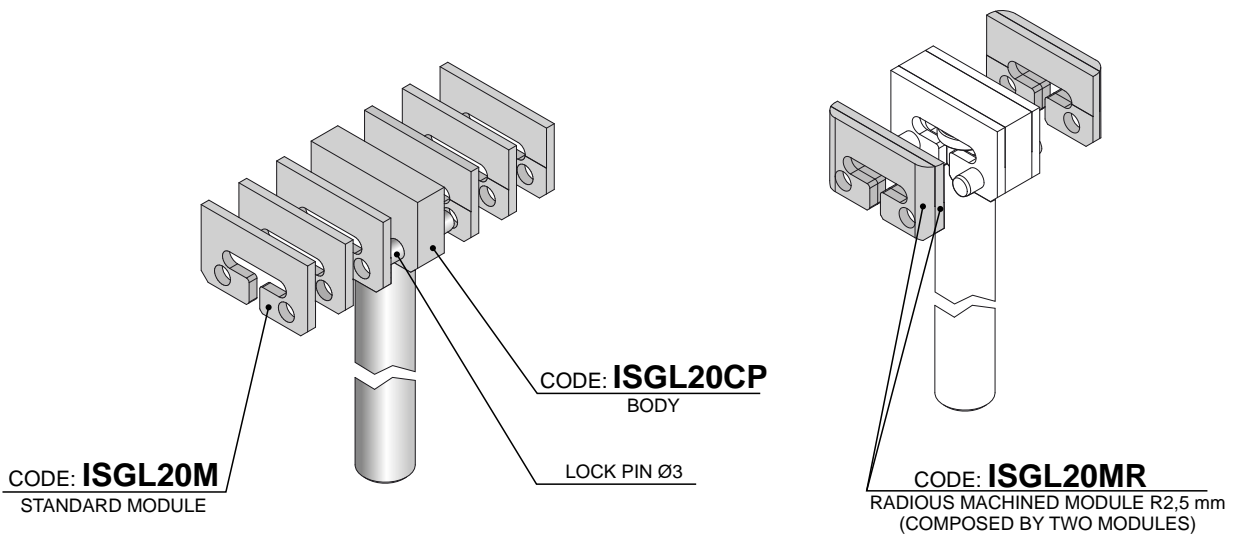
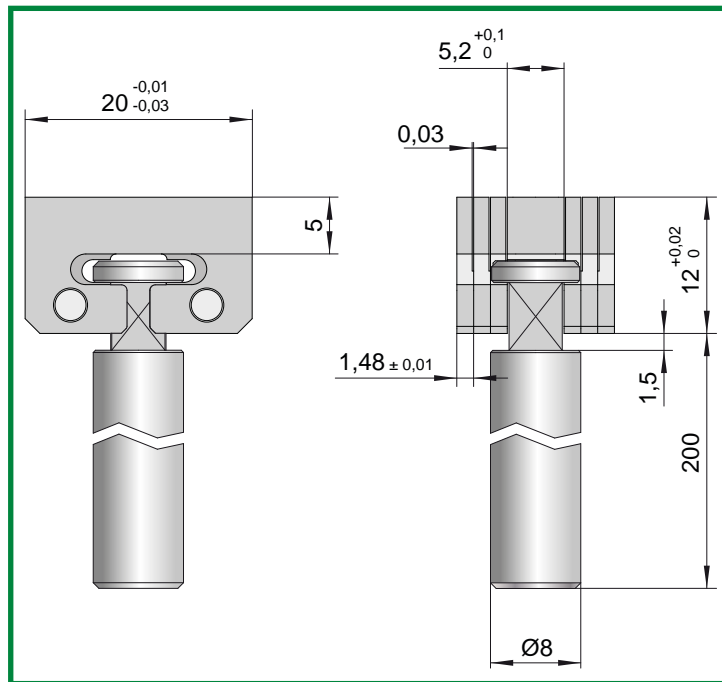


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- 4) POSSIBILITY TO SHAPE THE INSERT;
- 5) STAINLESS STEEL;
- 6) RADIUS MACHINED TERMINAL MODULES AVAILABLE.

LAMELLAR GAS VENT DEVICE

BACK FIXING

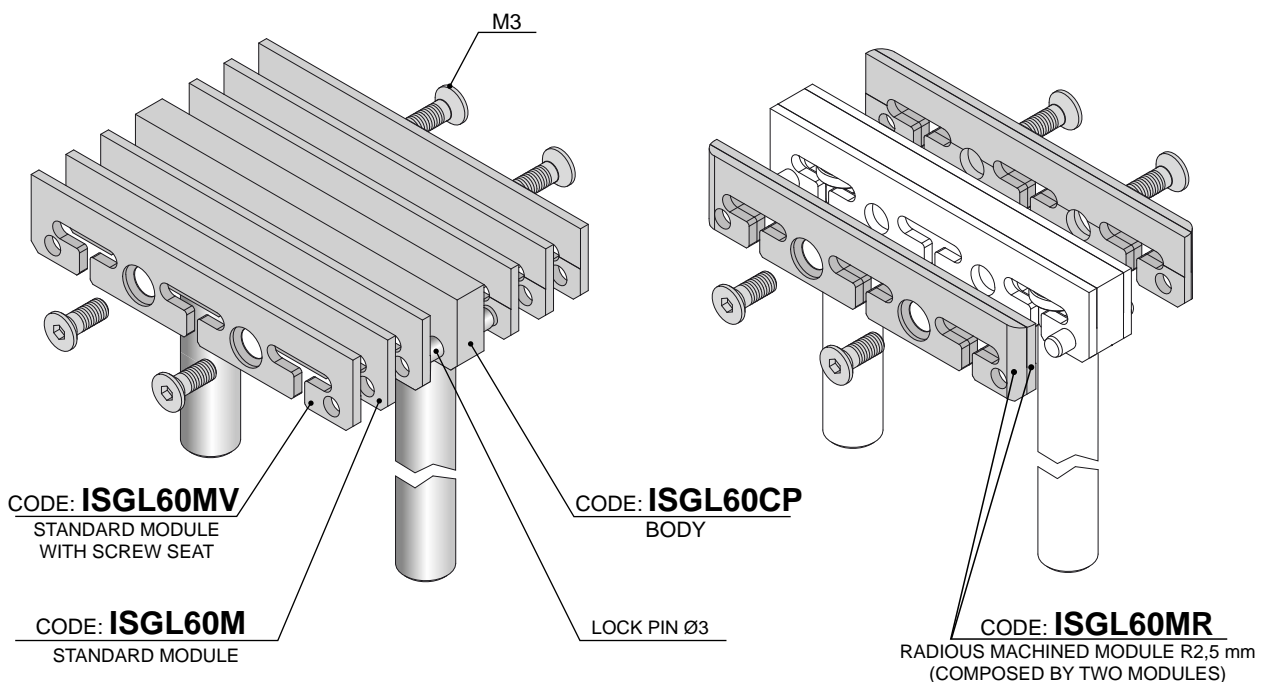
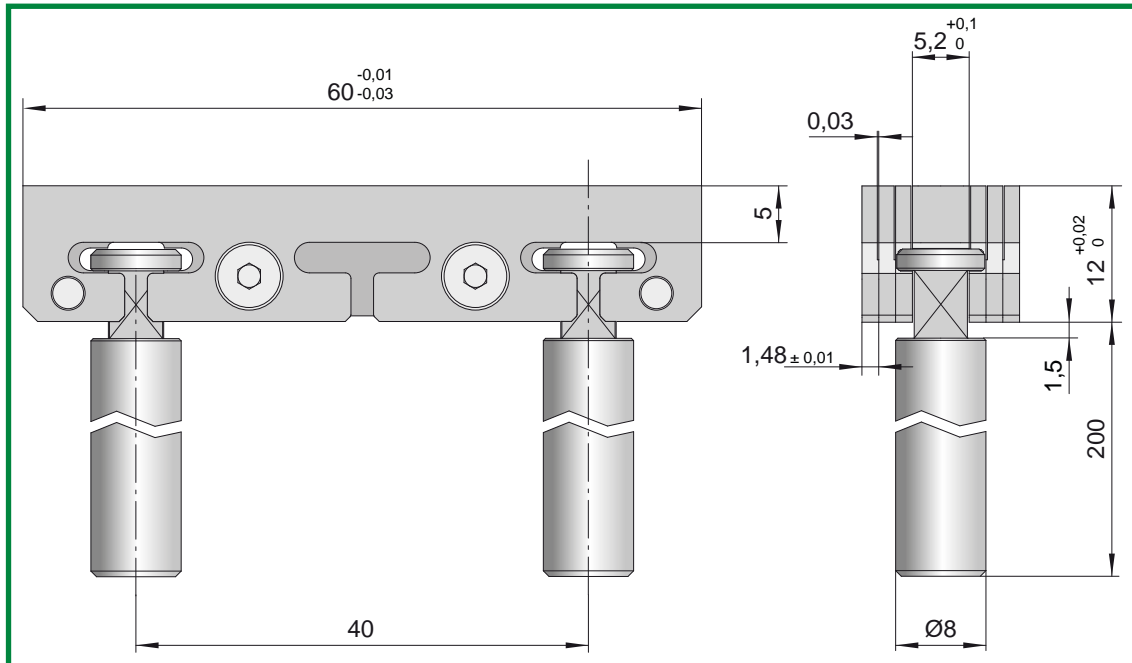


CHARACTERISTICS

- 1) MODULAR SYSTEM (to be fitted in any given space);
- 2) POSSIBILITY OF BACK OR SIDE ASSEMBLY AND DISASSEMBLY ;
- 3) EASE OF MAINTENANCE (thanks to the fully dismountable set up);
- 4) POSSIBILITY TO SHAPE THE INSERT;
- 5) STAINLESS STEEL;
- 6) RADIOUS MACHINED TERMINAL MODULES AVAILABLE.

LAMELLAR GAS VENT DEVICE

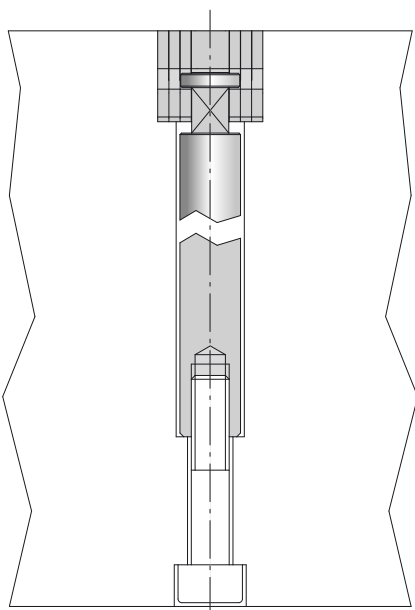
BACK FIXING



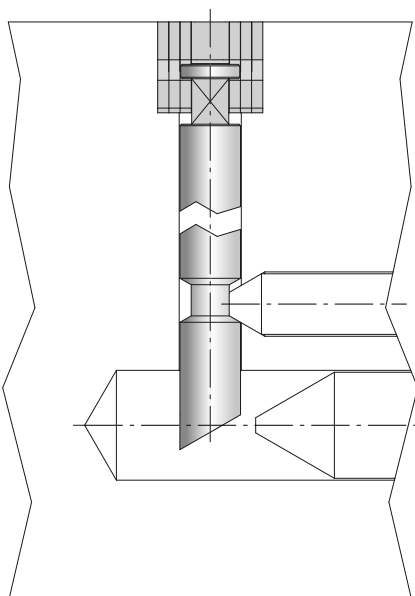
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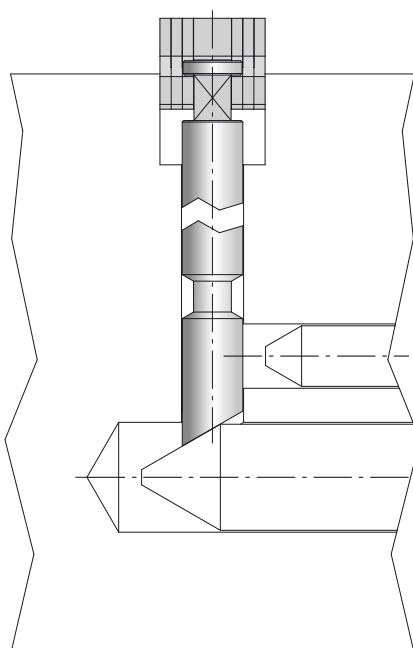
APPLICATION 1:
Back fixing



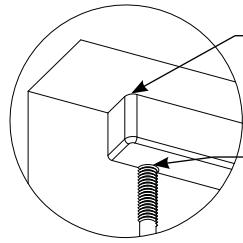
APPLICATION 2:
Side fixing and ejection system



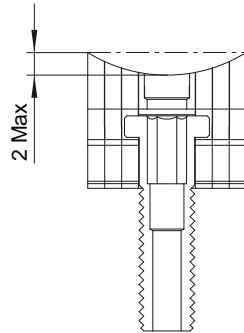
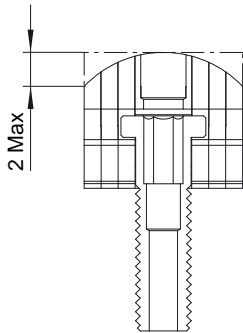
FIXING PHASE



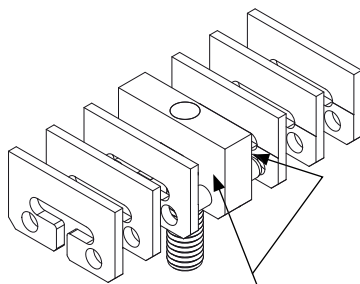
EJECTION PHASE



1. In order to avoid intrusions with the gas vent's lockpins the seat edges radius should not exceed 2.5mm.
2. The fixing screws also work as ejecting devices.

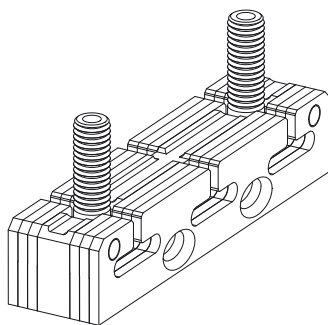


It is possible to machine the insert according to the mould surface. After, it will be necessary to disassembly the device in order to clean it. To ensure the free passage of the gas.

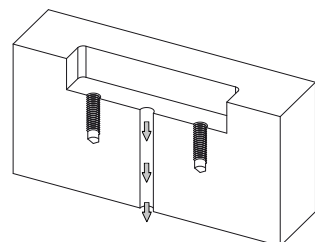
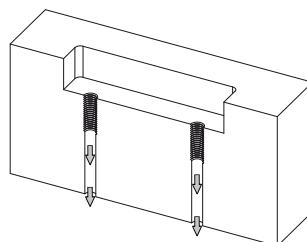
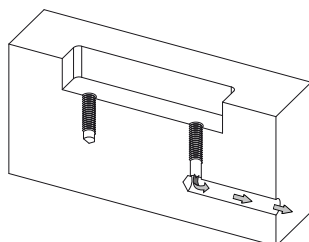
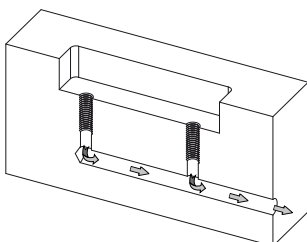


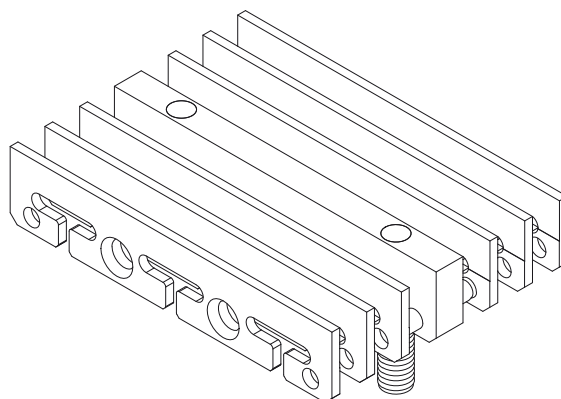
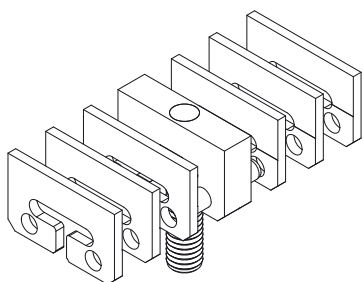
GRINDABLE SURFACES

The assembled insert final size amounts to the summation of several dimensions subjected to tolerance, thanks to the use of lamellar elements in the final set up. In order to ensure the correct placing into the mould cavity, we recommend to measure empirically the size of the insert and, if required, to modify it by grinding both inner sides of the central body.

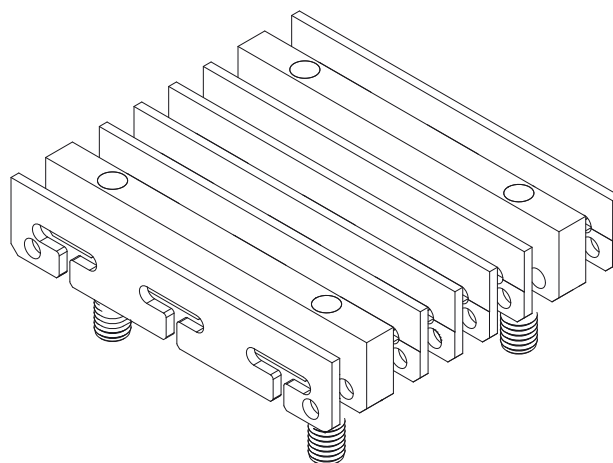
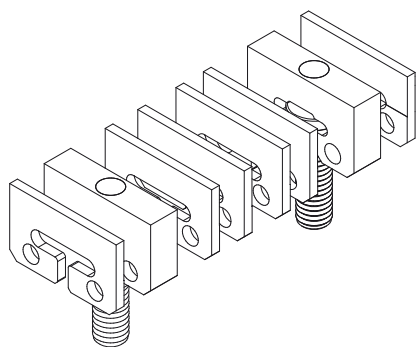


Ermanno Balzi's modular system geometry grants gas evacuation through a full communicating system where gasses are conveyed towards one only exit aperture. Such exit hole can always be placed in the best available position, ensuring maximum flexibility (*see examples*).





In case of central body application we recommend a maximum number of 10 modular elements.
It is necessary to apply at least the body and one modular element on both sides.



In case of double body application we recommend to insert a maximum number of 30 modular elements.
It is also necessary to insert one modular element on both ends of the bodies.

