FREE VINCI
**MECHANICAL CODE LOCK WITH SECURED ENTRANCE AND FREE EXIT**

**SPECIFICATIONS**

* The mechanical code lock shall be 100% mechanical and shall not require any batteries or electricity to function.
* The mechanical code lock shall have a solid stainless steel day bolt to guarantee a secure locking.
* The mechanical code lock shall, without any adjustments, be possible to install on square, round or flat profiles.
* The mechanical code lock shall allow a key operated retraction of the self-latching bolt.
* An anodised aluminium handle pair shall be standard included.
* It shall be possible to install different handle pairs on the mechanical code lock.
* The mechanical code lock shall have one mechanical code panel to controlled entrance while the other side allows a free exit.
* The mechanical code lock shall have a polyamide dust and rain cover.
* The mechanical code lock shall have an adjustable rollerbolt for easy closing.
* The mechanical code lock shall allow an automatic code reset after pushing the handle.
* The mechanical code lock shall have an anti-code detection thanks to an integrated security press plate.
* The mechanical code lock shall be available in Silver or RAL 6005, 6009, 7016, 9005 and 9010.
* The mechanical code lock should be designed and manufactured in Europe or in the United States.
* The mechanical code lock shall allow to close the free exit side of the gate.

**PERFORMANCE**

* The mechanical code lock shall be specifically made for outdoor use.
* The mechanical code lock shall be maintenance free (no greasing).
* There shall be no recognizable wear and tear to the push buttons after high usage number combinations.
* The mechanical code lock shall have been tested for 500.000 movements.
* The manufacturer warranty shall be 3 years.

**INSTALLATION**

* No welding shall be required to install the mechanical code lock.
* The mechanical code lock shall be installed with a 4-hole pattern with 2 hexagon socket head screws.
* The mechanical code lock shall allow an easy and quick configuration or modification of the codes.
* The self-latching daybolt of the mechanical code lock shall be able to be used for both left and right turning gates.
* The mechanical code lock shall allow a 20mm (3/4”) continuous adjustability of the bolt for a perfect alignment of the locking mechanism.
* An installation explanatory video shall be available to assist the installer.
* An optional drilling jig (Drill-Fix) should be recommended for a correct installation.

**MATERIAL**

* The housing of the mechanical code lock shall be KTL / E-coated.
* The mechanical code lock shall have a corrosion resistance of 500h salt spray according to ISO9227.
* The mechanical code lock shall be made of a vandal-proof, powder coated aluminium housing (no wet painting or anodization). The powder coating shall be according to the Qualicoat standards.
* The mechanical code lock shall have a stainless steel mechanism.
* The mechanical code lock shall have stainless steel push buttons.
* The mechanical code lock shall be fully weather- and dustproof .
* The mechanical code lock shall have an UV-resistance against discoloration of 500h.