

LAKQ U2

INDUSTRIAL LOCK

SPECIFICATIONS

- ▶ The industrial lock shall be 100% mechanical and shall not require any batteries or electricity to function.
- ▶ The industrial lock shall allow a key operated retraction of the self-latching bolt.
- ▶ The continuous adjustability of the day and dead bolt shall be 20mm (3/4") without dismantling the housing.
- ▶ The stainless steel deadbolt of the industrial lock shall have a 23mm (7/8") throw, in 1 turn of the key.
- ▶ The center distance of the bolts shall be 60mm (2 – 3/8").
- ▶ The industrial lock should be designed and manufactured in Europe or in the United States.
- ▶ The industrial lock shall be available in Silver or in one of the following RAL colors : 6005, 6009, 7016, 9005 or 9010.
- ▶ An anodised aluminium handle pair shall be standard included.
- ▶ The industrial lock shall, without any adjustments, be possible to install on square, round or flat profiles.
- ▶ The industrial lock shall be compatible with the 54mm Europrofile cylinder.

PERFORMANCE

- ▶ The industrial lock shall be specifically made for outdoor use.
- ▶ The industrial lock shall have been tested for 500,000 movements.
- ▶ The industrial lock shall be maintenance free (no greasing).
- ▶ The manufacturer warranty shall be 3 years.

INSTALLATION

- ▶ No welding shall be required to install the industrial lock.
- ▶ The industrial lock shall be installed with a 4-hole pattern with 2 hexagon socket head screws.
- ▶ The self-latching daybolt of the industrial lock shall be able to be used for both left and right turning gates.
- ▶ An installation explanatory video shall be available for assisting the installer.
- ▶ An optional drilling jig (Drill-Fix) shall be recommended for a correct installation.

MATERIAL

- ▶ The mechanism shall be made out of stainless steel.
- ▶ The housing of the mechanism shall be made from aluminium. The powder coating shall be according to the Qualicoat standards.
- ▶ The housing shall be KTL / E-coated and the industrial lock shall have a corrosion resistance of 500h salt spray according to ISO9227.
- ▶ The industrial lock shall be fully weather- and dustproof.
- ▶ The industrial lock shall have a UV-resistance against discoloration of 500h.