

**Model #**      **YT15-PDL-02**

- Features**
- 6mm removable shackle
  - Shackle wipes for mud resistance
  - No brass or materials of value
  - Proxy, Multi-key A&B, Checkpoint
  - Customizable brand or label band

**General Description**

Cost-effective zinc die-cast open shackle padlock with fiber-filled nylon sleeve incorporating YeboTech plug for outdoor use with key retention. Ball bearings on cam locking mechanism. Shackle wipes, plastic bearings and drainage channels for smooth operation even in wet and muddy conditions.



\*Tethers available upon request

**Warranty**      1 year

**Security**

Base authorizations	162	
Key strength	64	bits
Supported protocols	SG1	

**Mechanical**

Body size	48 x 50 x 29	mm, H x W x T
Shackle dimensions	6 x 22 x 29	mm, dia x inside dia x height
Housing	Riveted zinc alloy die-cast with fiber-filled nylon sleeve	
Brand / identification band	110 x 12 x 2	mm, silicone rubber

**Operating life**

Actuation probability	>99.0	%
Key insertions	100,000	

**Multi-key limitations**

Min period	8	seconds
Max period	3	days
Max keys in operation	3	
Max 'B' groups	1	

**Ratings**

Ingress protection	IP55	Dust protected, water jets
EMC/EMI	IEC61000(2,3,4,8,9)	ESD 15kV

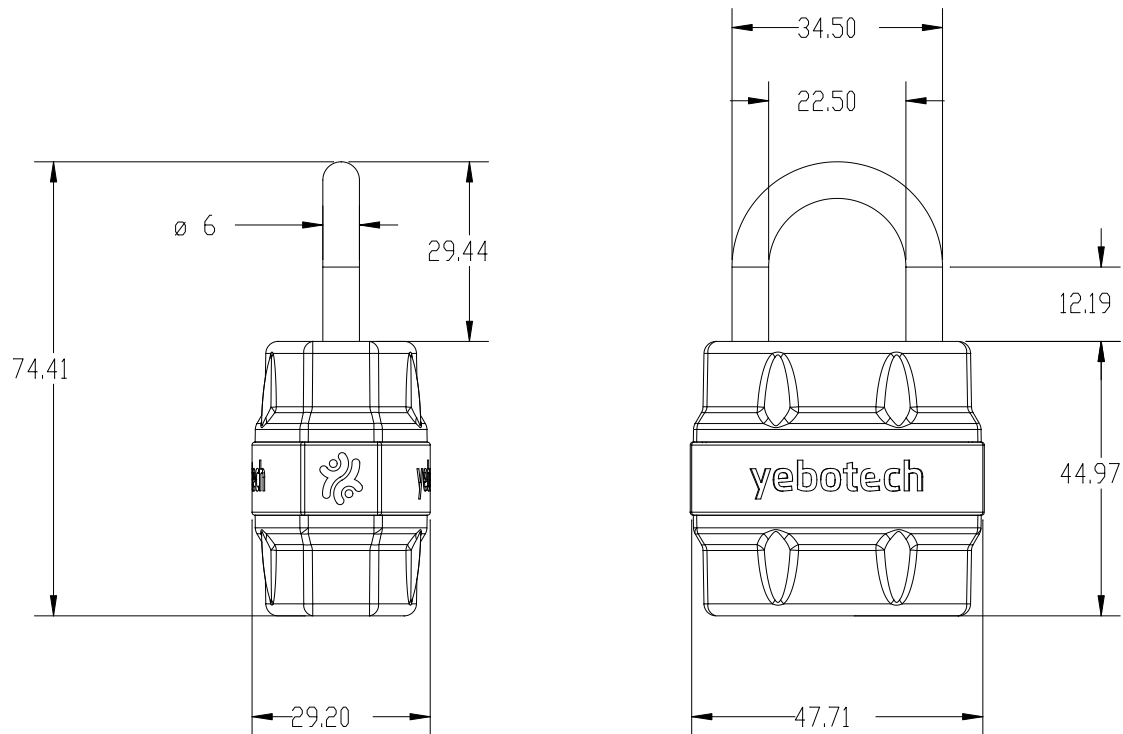


Figure 1: Padlock dimensions (mm)

### Product Description

The padlock is constructed of two zinc halves secured by steel rivets and enclosed in a tough fiber-filled nylon sheath. The 6mm shackle is composed of carburized steel resistant to hacksaw blades and retained by two stainless steel ball-bearings which cannot be shimmed. Wiper washers clean the shackle as it is inserted and molded drainage channels direct water and grit away from the working mechanisms. The use of plastic bearings ensures smooth operation even in gritty conditions and eliminates the need for grit-retaining lubricants.

The padlock is fitted with a standard Yebo electronic plug. The exposed key chamber is sealed and may be squirted out with water if invaded by mud or insects. The plug features a contactless connection and there are no pins, springs or electrical connections that may corrode or break. A key retaining mechanism prevents removal of the key until the shackle is re-secured.

### Intended use

Padlock is an ideal "electronic seal" for controlling and auditing access to enclosures such as utility cabinets, fenced areas, sheds, lockers, storage boxes, stock cages etc.

### Terms

*Multi-keying:* Require more than one authorized key be inserted into the padlock within a specified time window before the padlock will open. Supports 'A' and 'B' group requirements (one or more keys from each group is required to open).

*Time windowing:* Restrict access to specified time periods.

*Checkpoint:* Double-purpose lock as a checkpoint incorporated into guard inspection rounds.

*Audit trail:* Report on key activity in a lock.