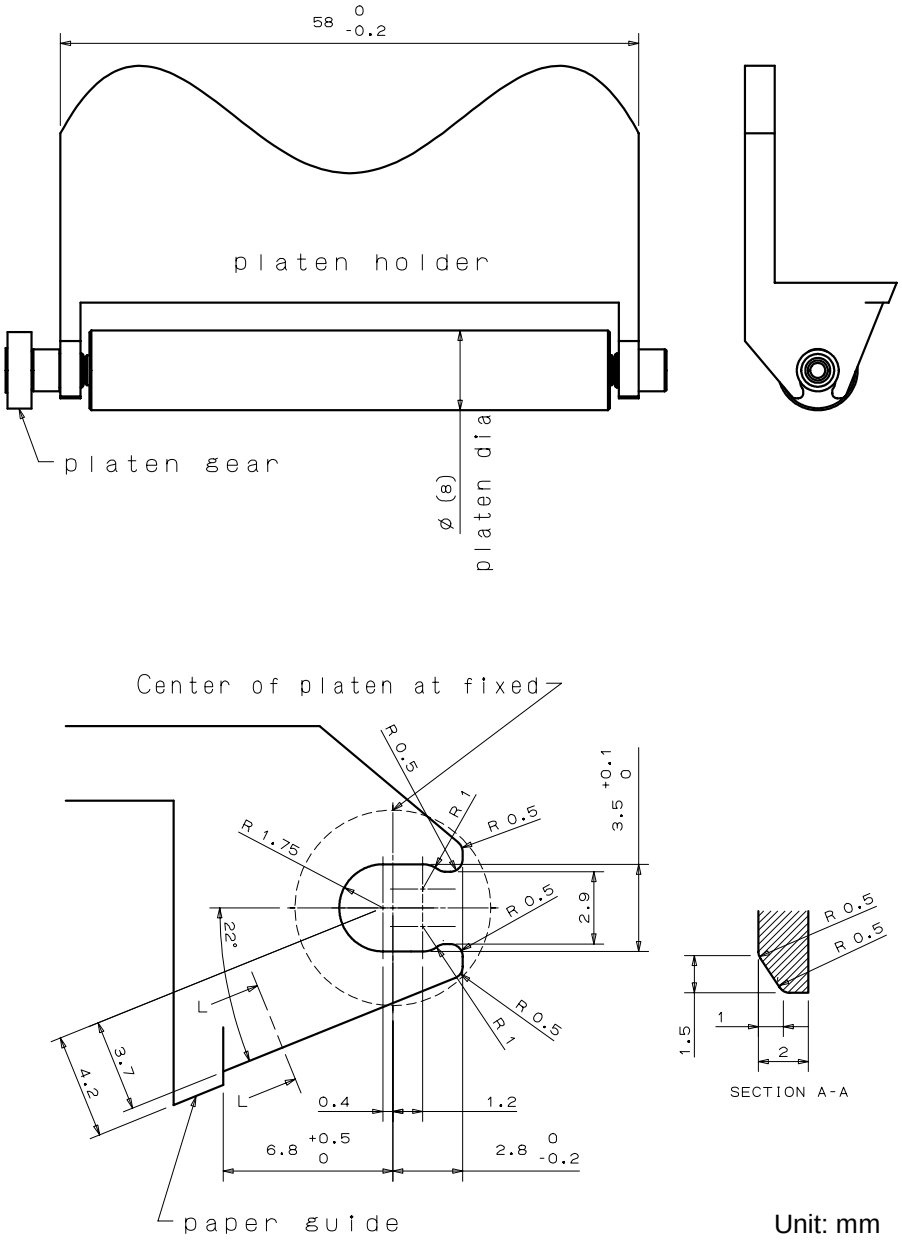
6.2 FIXING THE PLATEN UNIT (RECOMMENDATION)

6.2.1 Dimensions of The Platen Holder

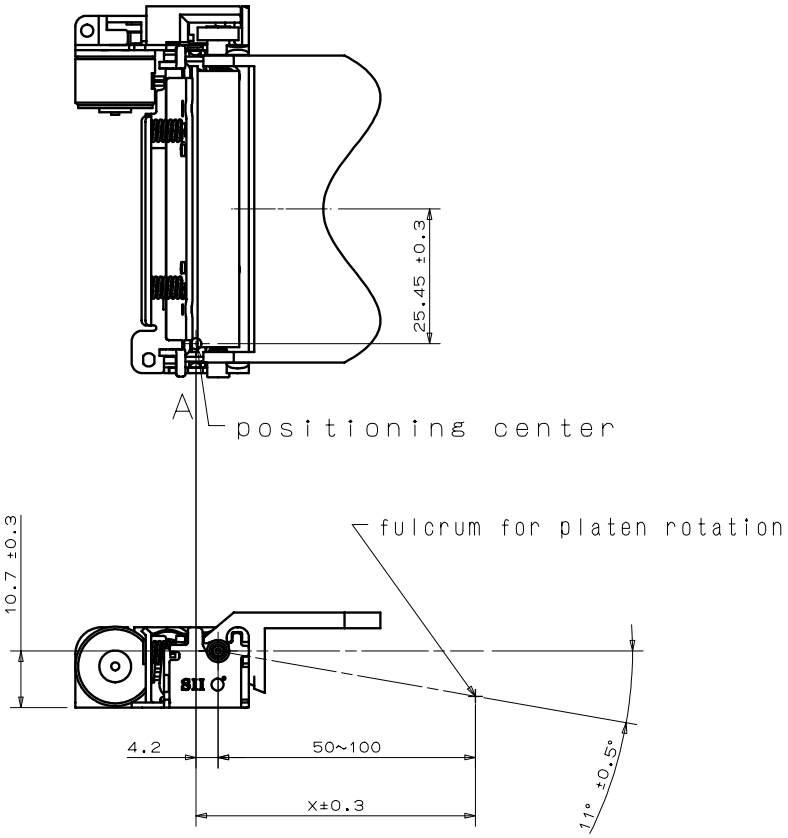


Unit: mm
General tolerance: ± 0.1 mm

Figure 6-2 Dimensions of The Platen Holder

Note) Edge cutting of the platen holder is required as shown on the section A-A in order to improve fitting with the printer body.
Also, paper guide is required on the paper holder as shown on the **Figure 6-2** so paper is led to paper inlet of the printer properly in order to improve paper detection stability.

6.2.2 Fixing of The Platen Unit



Unit: mm

Figure 6-3 Fixing of The Platen Unit

6.2.3 Precautions for fixing the platen unit

- The platen holder to be designed not to contact with thermal head block.
- Fulcrum of platen unit rotation to be located in range shown on the **Figure 6-3**.
- It is recommended to have guide on the platen holder so the platen is led to the printer body smoothly.
- It may influence on printing quality due to incorrect mating between the platen unit and the printer body if position of fulcrum is not appropriate.
- Parallel degree between the platen shaft and the fulcrum axis for platen rotation should be 0.2 or less.
- The platen holder to be strong enough to stand against stress applied during mating and release of the platen unit.
- Metal stuff is not recommended for the platen holder material as the platen bearing (plastic material) may be deformed and/or damaged.
- Pressure or stress for direction where the platen roller is released should be applied only when the platen roller is really released. Permanent pressure or stress for releasing the platen roller may cause slipping gears, irregular paper feed pitch, and negative influence on printing quality during operation.