

### JPSL-33

Slot-in loading mechanism for CD/SACD/DVD



#### Description

The JPSL-33 is a slot-in loading mechanism for use in disc-loading applications such as CD/SACD/DVD separates or Home Theatres. A design feature is that the traverse mechanism is directly mounted to the loader chassis without any moving parts (like a subchassis) in between. This guarantees a vibration- and noise-free operation, even if an unbalanced disc is being played.

In terms of overall dimensions it is roughly within the bounding box of the JPL-2580 tray loader, so that a set cabinet can be designed that can hold either loader.

It is designed to work with Sony's KHM313 traverse mechanism or compatible - like DM23 with Sanyo SF-HD65 optical pickup.

It is suitable for 8cm and 12cm discs up to 1.5mm thickness.

Driver software to operate the loader and traverse is built into the BlueTiger CD-80 and CD-100 DSP boards.

The loader is fully RoHS compliant.

#### Versions

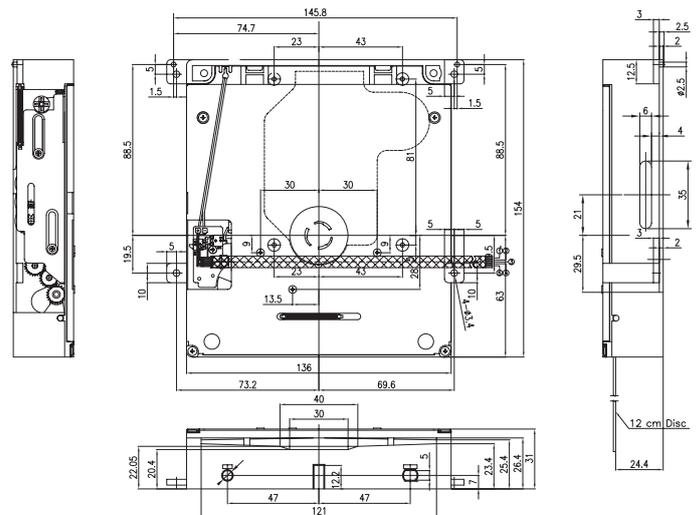
The JPSL-33 ships with rubber dampers and screws to hold a KHM313 or compatible traverse, which can be easily mounted without any disassembling on the loader.

Special versions, suitable for non horizontal operating positions can be made available on request.

#### Specifications

- Weight: 250g (without traverse mechanism)
- Operating Temperature: -5°C to 50°C
- Storage Temperature: -5°C to 60°C
- Noise: <85dB (including clamping operation)
- Shock: >60g
- Open/close cycles: >10,000
- Electrical connection: 5pin 1mm FFC cable is attached

#### Dimensions



#### Availability

In mass production

#### Further Information

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