BlueTiger™

**OPTICAL DRIVE EXCELLENCE**

# 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 high end CD/SACD/DVD Separates or Home Theatres. 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 fits within the bounding box of the JPL-2580 tray loader, so that a set cabinet can be designed that can hold either loader.

JPSL-33 is designed to work with Sony's KHM313AAA, DM3381P/Sanyo SF-HD850 OPU or any other compatible traverse mechanism

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

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

The loader is fully RoHS compliant.

## Versions

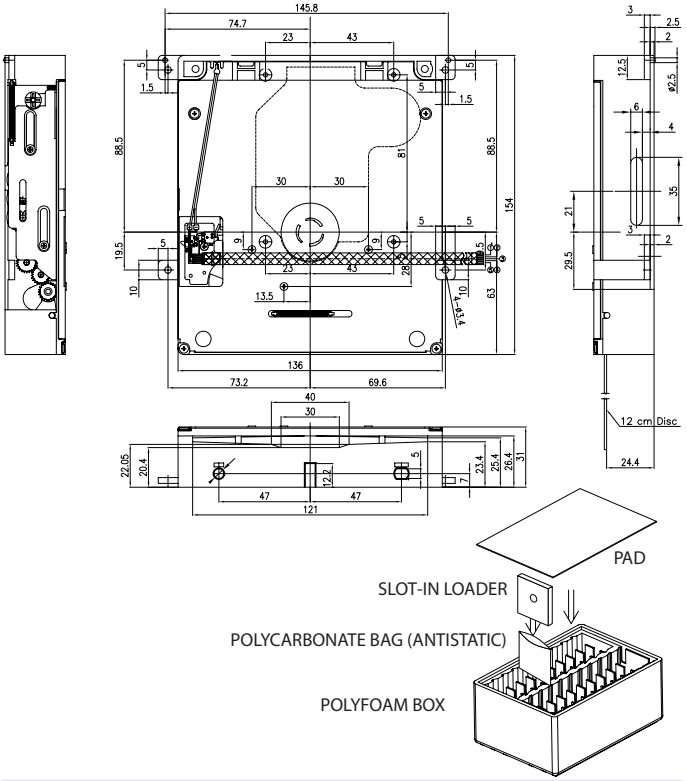
The JPSL-33 ships with soft rubber dampers and screws to hold the KHM313AAA or DM3381P traverse, which can easily be mounted without any disassembly on the loader.

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

## Specification

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

## Dimensions




## Availability

in mass production

## Further Information

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