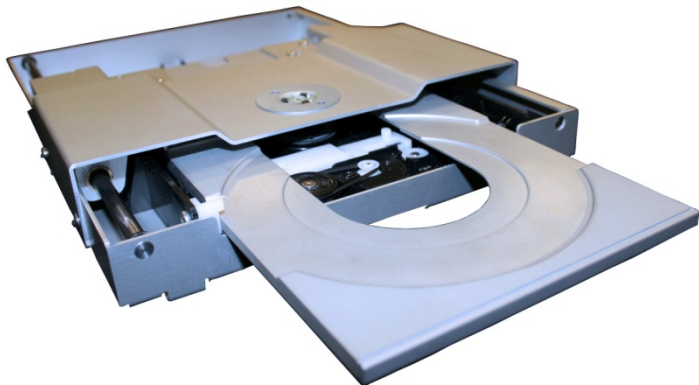


GyrFalcon Slim Metal Loader

A high-quality metal loader for various applications



Overview

Developed for audio and video applications, the GyrFalcon Slim Metal Loader is a sophisticated tray-loading mechanism with full metal parts. A great care has been taken to select top quality components (aluminium and galvanized steel) so that the GyrFalcon Slim Metal Loader can offer the pure metal feeling that our high quality modules deserve.

Specifications

- **Mechanical Design:** Chassis, clamber bridge and drawer completely made of metal
- **High quality material:** Aluminium and galvanized steel
- **Vibration free mechanism** thanks to a high rigidity and a steel bottom plate
- **Noise reduction system** based on stainless steel polished rod and high quality bearing
- **Improved stability and Shockproof mechanism** with 3 mounting holes
- **High quality finishing** (nano-coating for high grade perceived values)
- **Supporting size discs:** 80/120 mm
- **Open-close cycle:** no fatal problems in the mechanical part after 30.000 open-close cycle tests

GyrFalcon Universal Evaluation Kit

The GyrFalcon Slim Metal Loader (together with the GyrFalcon 8 or the GyrFalcon 6 applications) can be used for test and development with the new GyrFalcon Universal Evaluation Kit.

Availability: Q1 2008

For more information, please contact us at:

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Dimensions: 248 mm x 199 mm x 38 mm

Weight: 1.210 Kg (including O.P.U.)

Key features

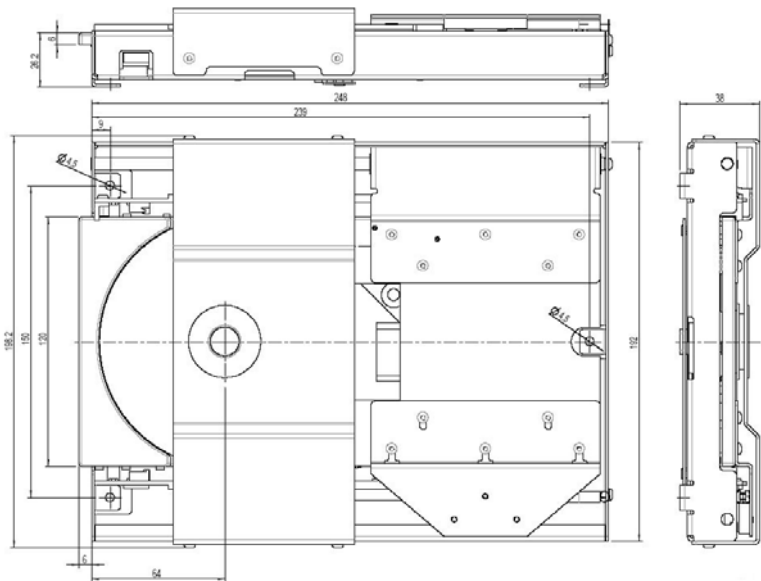
- Tray-loading mechanism with full metal parts
- Slim shape to fit in all players
- Dedicated to the GyrFalcon 8, GyrFalcon 6 and SD6.3v
- Extremely accurate mechanical design
- Robustness tested for industrial applications
- Smooth movement of the die cast tray
- Excellent reliability
- Anti-Vibration and noise free mechanical design
- Weight compensation with torsion springs for improved life time of the motor
- Easy access to all connectors
- RoHS compliant
- Flexible quantity

Combinations for the GF Slim Metal loader

GyrFalcon 8: The GyrFalcon Slim Metal Loader can be combined with the GyrFalcon 8 to reach outstanding performances for CD applications.

GyrFalcon 6: The GyrFalcon Slim Metal Loader can be used together with the GyrFalcon 6 to become the reference for CD/SACD applications.

SD6.3v: The GyrFalcon Slim Metal Loader is also compatible with the SD6.3v for audio-video applications. The optional P-Scan board can also be connected to the SD6.3v and the GyrFalcon Slim Metal Loader.



GyrFalcon is the name of a project which will change the way to design audio/video players. combines high quality modules and electronics with an open interface which provides many possibilities to the application: user interface, display panels, conversion section, customized power supply units, evaluation tools...