

# BRINKMANN

# Pi

## Moving Coil Cartridge



### About Brinkmann

For Brinkmann, “High Fidelity” stands as the ultimate pinnacle of achievable sound reproduction. Simply put, there is nothing better than “High Fidelity”: after all, a facsimile can never sound better than the original. While some will argue that perfect music playback is an illusion. Helmut Brinkmann however, leaves nothing to chance as he works on perfecting this illusion, thus making music playback as real as possible.



## Brinkmann developed the Pi cartridge alongside their tonearms

With an ingenious mounting system for the different parts, Brinkmann have managed to optimise the cartridge's chassis to control resonances and with the cartridge's dynamic mass, ensure it works beautifully with Brinkmann's tonearms.

### Compatible

Due to the Pi's neutrality, it can be used with not just Brinkmann tonearms, but many other brands of tonearm as well. If unsure about compatibility, please speak to Nigel at Symmetry.

### Micro Ridge stylus

For the Pi cartridge, Brinkmann decided to use a Micro Ridge stylus, not only for reliability but to ensure even the finest recorded details are resolved with ease. And with its natural midrange, the Pi delivers three-dimensional imaging and performs at the very highest level, with other high-end cartridges.

### Boron Cantilever

The stylus is mounted on a boron cantilever and drives a copper voice coil. By giving a lot of attention to the rigidity of the magnetic circuit, the Pi prevents eddy currents, improving performance again.



### Output

The Pi cartridge has a similar output voltage as Brinkmann's EMT-ti cartridge, which ensures it drives preamp inputs within their dynamic range. Due to its relatively high output voltage, even on inputs with low sensitivity, the smallest signals are never lost in the noise floor.



Pi works perfectly on loads of 600 Ohms and matches best to Brinkmann phono preamps but can be used with other brands as well. Again, if unsure about compatibility, please speak to Nigel at Symmetry.

### High Trackability

The cartridge has a mass of 14 grams, which ensures high trackability with a tracking force of 1.8 to 2.0.

### Smallest of details

The Pi cartridge is delivered with special screws that optimise the coupling to the headshell.

### Further information

Please contact Symmetry using the details at the bottom of the page.

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## Brinkmann Taurus Specifications

**Type**

Moving Coil

**Weight**

14 g

**Stylus**

Micro Ridge, radius 3  $\mu\text{m}$

**Compliance**

15  $\mu\text{m}/\text{mN}$

**Tracking force**

1,8 g

**Vertical tracking angle**

23°

**Output voltage**

0,15 mV (velocity 1 cm/sec)

**Output impedance**

20 Ohm

**Load (recommended)**

600 Ohm

**Frequency response**

0 Hz - 30 kHz

**Frequency intermodulation**

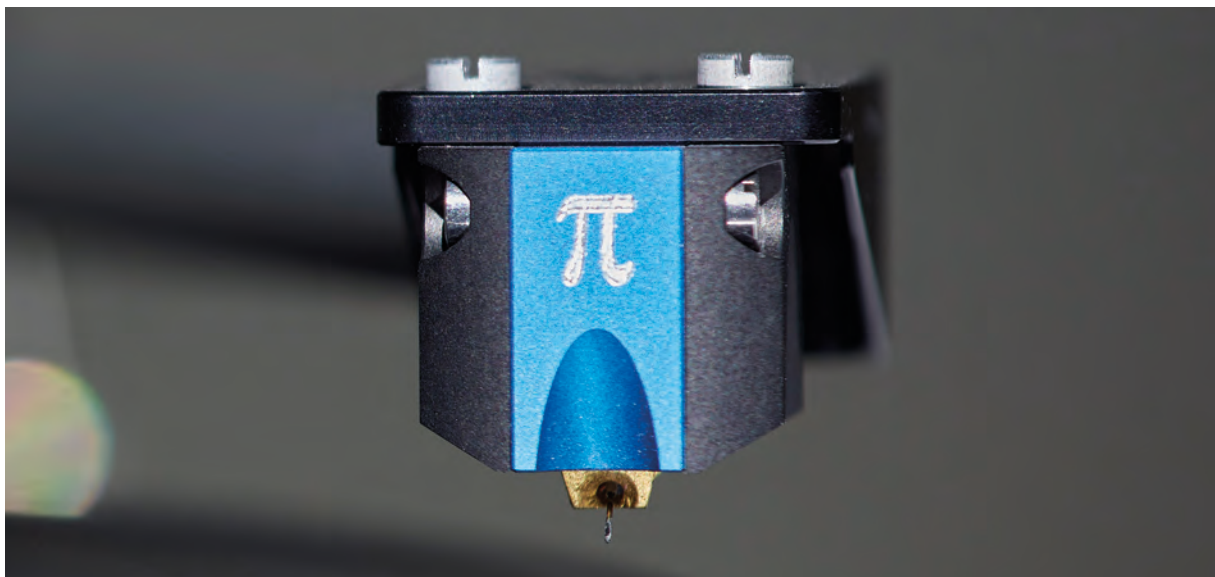
0,5 %

**Crosstalk**

25 dB (1 kHz)

**Body**

Three-piece resonance optimised aluminium body



## Available hi-res product images from Symmetry

01



02

