



THORENS TAS 1600

Moving Coil Cartridge with boron cantilever and Special Line Contact stylus construction

The newly developed Thorens „TAS 1600“ cartridge is a Japanese-made low output MC that was specially developed for the THORENS TD 1600 and TD 1601. With an output voltage of 0.4 millivolts at 5.5 cm / s, it delivers sufficient levels to harmonize with common phono preamplifiers. With an internal resistance of 12 ohms, it feels in good hands at a terminating resistor of > 100 ohms. At the end of a massive boron cantilever sits a fine diamond with a line-contact cut, which elicits every musical fineness of the record groove.

Specifications	
Model	TAS 1600
Mounting	1/2" centers / Threaded inserts
Frequency Response	20 - 50,000 Hz
Body	Aluminium
Channel Separation	28 dB (1 kHz)
Output Channel Balance	0.5 dB (1 kHz)
Output Voltage	0.4 mV (1 kHz, 5 cm/sec)
Vertical Tracking Angle	20 degrees
Tracking force, recommended	1.8 to 2.2 g (standard 2.0 g)
Stylus Shape	Special Line Contact
Stylus Size	1.5 x 0.28 mil
Stylus Construction	Nude rectangular shank
Cantilever	0.28 mm Ø nude boron
Coil Impedance	12 Ohms (1 kHz)
Coil Inductance	25 µH (1 kHz)
DC Resistance	12 Ohms
Static Compliance	22 x 10 ⁻⁶ cm / dyne
Dynamic Compliance	18 x 10 ⁻⁶ cm / dyne (100 Hz)
Terminal Pins	Brass
Wire Used for Coil	PCOCC (Copper by Ohno Continuous Casting process)
Recommended Load Impedance	min 100 Ohms
Cartridge Weight	8.2 g
EAN Code	4260623590562
RRP incl. VAT	1.199,00 €