



# THORENS TAS 1600

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

The THORENS TAS 1600 is an MC pickup manufactured for THORENS in Japan. The aim of the development was the optimal combination of the pick-up in combination with the TD 1600/1601 turntable and the TP 92 precision tonearm. With an output voltage of 0.6mV (5.5cm/sec) and 12 ohms internal resistance, the pick-up harmonises with all common phono preamplifiers. A naked diamond with line contact cut in combination with a solid boron cantilever guarantee best pickup capability and sound quality.

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 <sup>-6</sup> cm / dyne
Dynamic Compliance	18 x 10 <sup>-6</sup> 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