

Perpetuum Ebner PE MC1 Cartridge

Squarecoil

Boron MR microridge Orbray

Spezification			
NO.	Test	Date	
PHYSICAL			
STYLUS	nude line - contact diamond, mirror polished		
CANTILEVER	solid boron rod / diameter = 0.28 mm		
STYLUS TIP RADIUS	Namiki		
VTA (VERTICAL TRACKING ANGEL)	20 degrees		
COIL	pure iron	6NOCC copper coil	
WEIGHT	9,20 grams		
ELECTRICAL			
OUTPUT VOLTAGE	0,4 mV at 3,54 cm/s		
INTERNAL IMPEDANCE	42 ohms		
FREQUENCY RESPONSE	20-50.000 Hz +/- 1dB		
CHANNEL BALANCE	better than 0,5 dB		
CHANNEL SEPARATION	better than 30 dB AT 1 kH		
DYNAMIC			
TRACKING ABILITY AT 315 Hz AT A TRACKING FORCE OF 2 grams		> 80 µm	
DYNAMIC COMPLIANCE		15 µm/mN	
SETUP INSTRUCTION			
RECOMMENDED LOADIND		220-1000 ohms	
RECOMMENDED TRACKING FORCE		1,8 - 2,2 grams	
OPTIMUM TRACKING FORCE		2,0 grams	
RECOMMENDED TONARM MASS		medium	
OPTIMUM WORKING TEMPERATUR		20 °C	
BREAK-IN-PERIOD		30 hours	