



**The Circle**

- Advanced materials used throughout.
- Totally unique design concept.
- Low mass design.
- Immensely stiff unidirectional carbon fibre rods used in the principle structural components.
- High tolerance phosphor bronze plain bearing with tool steel spindle.

**The Ply (moving coil cartridge)**

- The ply is the perfect starting point for the circle, complimenting as it does the advance materials technology used in both the tonearm and the turntable.
- The Ply is a derivative of the Matrix cartridge.
- The ply is sold as part of the Full Circle Package.
- The maintenance costs are excellent.
- The net result is a robust design that provides no unnecessary frills. What is achieved is maximum performance at a highly competitive price.

**Physical**

Stylus Tip Type Nude elliptic diamond  
 Stylus Tip Radius 7.6/17.7 micro millimetre  
 Cantilever Solid boron  
 Coil Former Pure iron  
 Coil Copper  
 Body Solid woven carbon fibre  
 Thread 2.5 mm  
 V.T.A. 20 Degrees  
 Weight 6 gms

**Dynamics**

Dynamic Comp 15 uM / Mh

**Electrical**

Output Voltage Low 0.58mV High 1.58mV  
 Coil Impedance 25 ohms  
 Freq Response 10-50 Khz  
 Channel Balance Better than 0.5 db

**System Matching Parameters**

Resistive Load 10 – 47k ohms  
 Tracking Force 1.8 - 20 gms  
 Arm V.T.A. Horizontal

**The A.C.T. 0.5 - tonearm**

The Wilson Benesch A.C.T. 0.5 tonearm is derived from the world's most advanced tonearm, the Wilson Benesch A.C.T. Two. The fundamental design features of the A.C.T. 0.5 tonearm are exactly the same as the A.C.T. Two. Wilson Benesch tonearms are quite unlike any other tonearm design in every respect.

- Unique curved carbon fibre arm tube.
- Unique Kinematic bearing.
- Exhibits stiction free operation.
- Will last indefinitely.
- Every one sounds the same.
- Unaffected by temperature.
- Dynamic damping is a natural function of the design.
- High-pressure contact points between all moving surfaces.
- Unique counterbalance arrangement.
- Provides non-compliant counter mass.
- Provides azimuth adjustments.
- Provides bearing stabilisation.
- Unique sound unlike any metal (conventional) product.

EFFECTIVE MASS 9g  
 OVERHANG 18mm  
 EFFECTIVE LENGTH 235mm  
 MOUNTING DISTANCE 217mm  
 WEIGHT 340g  
 CARTRIDGE RANGE 5g - 16g  
 INTERNAL WIRE Silk Covered Litz Wire  
 EXTERNAL WIRE Star Quad 4 \* 96 \* 0.05 Resseun Shield.  
 Core to Core 70pf  
 Resistance 0.108 Ohms.

**Carbon tube**

- Torsionally 10 times stiffer than titanium.
- Half the mass of aluminium.
- 5 times the specific stiffness of steel.
- Order of magnitude better damping than most engineering metals.