





Teutonic engineering

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TA-5000





texture of carbon arm

There were no real limitations for the TA-5000 – we could draw on wide resources. The objective was to rethink everything for which an optimal solution did not yet exist on the market. An innovative armtube concept combined with pretensioned hybrid bearings ensure that the TA-5000 is a perfect host for any cartridge mounted. The TA-5000 will perfectly guide the cartridge in the groove. The tone arm tube on a tone arm should be as stiff and light as possible and, at the same time, damping. Until now this has been impossible. A true solution that verifiably combined all the conflicting features did not yet exist.

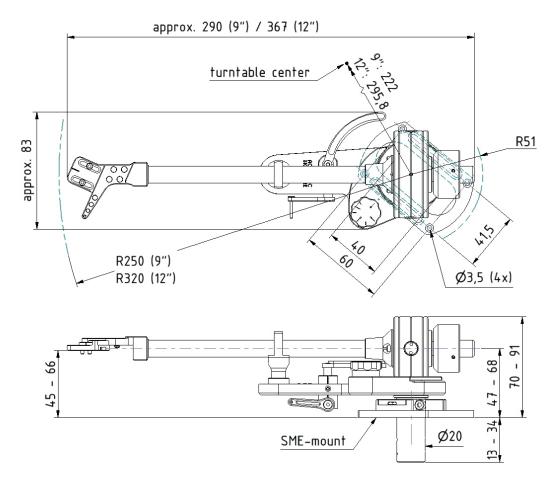
At the TA-5000 we use a combination of 3 layers of carbon materials which are bonded with damping elements between the 2 tubes. The ultra high precision ball bearing for horizontal and vertical movement are made from hard steel and ceramics. Only the best of what is delivered make it into the TA-5000. These bearings, are then meticulously adjusted and incorporated always from the same experienced specialist. Even here, during assembly we attempt to achieve the demand for zero clearance and zero friction. We provide both bearings with a little bit of prestress to receive this. You can't see all the efforts we make — but you can easily hear it. TA-5000 is available in 9 and 12 inch length.







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TECHNICAL DATA

Length	9 inch	12 inch
Cartridge balance range	4 g – 16.0 g	4 g – 16.0 g
Zero Point inner DIA Zero Point outer DIA	61.0 mm 121.0 mm	61.0 mm 121.0 mm
Signal Cable	5 pin plug	5 pin plug
Overhang	15 mm	12.56 mm
Total length	252 mm	330.66 mm
Effective length	237 mm	318.1 mm
Distance (Distance from pivot to stylus)	222 mm	295.6 mm
Tilt Angle	22.00 °	17.30 °
Effective mass	12.4 g	14.4 g
Total weight	820 g	840 g
Tone arm mounting	Rega Style & SME	Rega Style & SME
external cable	optionally with straight or 90° plug	optionally with straight or 90° plug