

SME

Since 1946



SERIES M2

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These precision pick-up arms embody well tried SME principles and are suited to a broad range of cartridges including those of medium and low compliance.

Series M2-9 is the standard arm having a pivot-stylus dimension of 233.2mm (9.18") and will therefore be the one most frequently used. Typical effective mass 9.5 grams.

Series M2-10 is identical except that the pivot-stylus dimension is 239.3mm (9.42") a difference that suits the layout of some decks. Typical effective mass 9.6 grams.

Series M2-12 has a pivot-stylus dimension of 308.8mm (12.16"). Distortion caused by lateral tracking error is at least 25% less than possible with a nine inch arm. However effective mass will be typically 12.0grams. Also, a turntable designed for 12-inch arms must be selected.

The internally damped tonearm of highly polished stainless steel provides sparkling uncoloured reproduction.

A unique single element balance system caters for cartridges weighing 5 to 12 grams. After balancing tracking force is applied by forward movement of the weight ensuring the lowest system inertia. The weight moves on a precision screw thread with backlash eliminator allowing exact setting of vertical tracking force.

The M2 shell is pressure die-cast in magnesium for lightness and rigidity. A collet of ingenious design affords 'one-piece' rigidity and allows azimuth correction to be made before final tightening.

Dimensions	M2-9		M2-12		
	mm	ins	mm	ins	
Nominal length, pivot stylus (A)	233.20	9.18	308.80	12.16	
Distance from bedplate centre to turntable centre (B)	215.40	8.48	295.60	11.64	
Cartridge fixing centres (C)	12.70	0.50	12.70	0.50	
Offset angle (D)	23.63°		17.62°		
Linear Offset (E)	93.47	3.68	93.47	3.68	
Overhang (F)	17.80	0.70	13.21	0.52	
Height above mounting surface (G)	max.	87.00	3.43	87.00	3.43
	min.	63.00	2.48	63.00	2.48

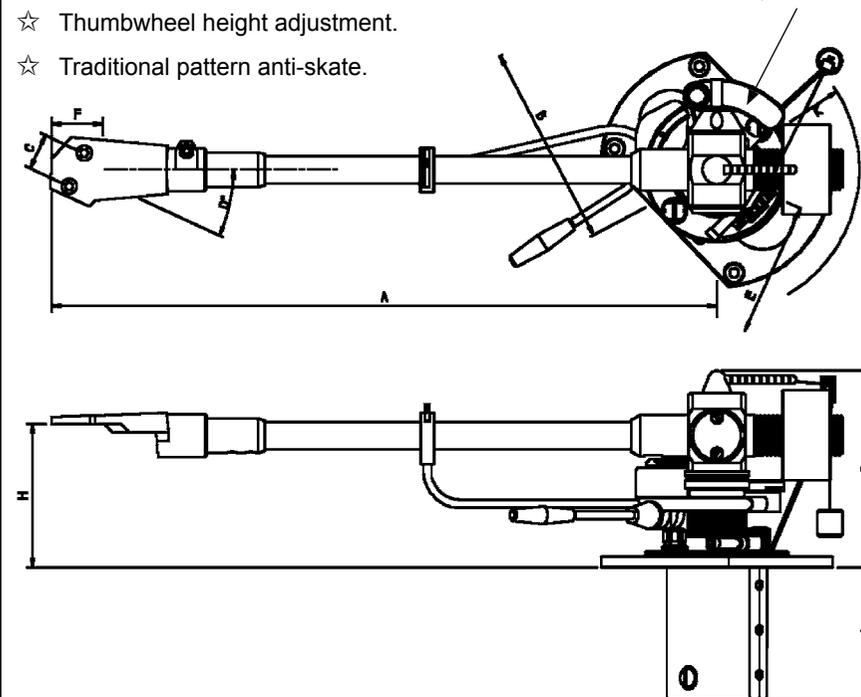
Note: When the turntable surface is more than 41.30mm (1.625") above the surface on which the arm is mounted a P1 spacer, SME Part No. 3823/IV, is required.

Mounting surface to underside of headshell (H)	max.	67.40	2.65	67.40	2.65
	min.	43.40	1.71	43.40	1.71
Depth below mounting surface (J)		46.00	1.81	46.00	1.81
Balance weight radial clearance (K)		51.00	2.00	51.00	2.00
Tracking adjustment ±		12.70	0.50	12.70	0.50

	M2-10	
Nominal length, Pivot to stylus (A)	239.30	9.42
Distance from bedplate centre to turntable centre (B)	222.00	8.74
Offset angle (D)	23.23°	
Overhang (F)	17.30	0.68

All other dimensions are as M2-9.

- ☆ 1.0 gram per revolution tungsten weight sub-graduated 0.25 and 0.025 gram moving on a precision screw with backlash eliminator.
- ☆ 1220mm (48") D501 balanced audio lead.
- ☆ Engineered in the best camera quality with satin chrome finish.
- ☆ Fluid damped lift/lower control.
- ☆ Geometry optimised for Ø300mm (12") LPs.
- ☆ Low friction, fully shielded races for both axes.
- ☆ Phono plugs and other contacts heavily gold plated.
- ☆ Pressure die-cast magnesium headshell with unique collet.
- ☆ Sliding base for tracking adjustment.
- ☆ Thin-walled stainless steel tonearm with internal damping. *Note: Damper Kit no longer available.*
- ☆ Thumbwheel height adjustment.
- ☆ Traditional pattern anti-skate.



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