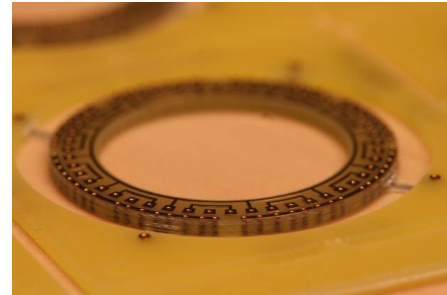




PCB Motor Ø30mm

Typical characteristic for PCB Motor based on dual sided stator Ø30mm operating at 40Khz dual phase drive with $V_{rms} \sim 200V$. Speed and torque measured with spring loaded ($\sim 4N$) aluminum rotor. Friction layer: Glass fiber reinforced tape



PCB Motor	
Data table	Dual Side
Diameter	30,6 mm
Periferi	96 mm
Piezo elements	96 Number
Speed @ max power	0,7 Rev / sec
Speed, unloaded	1,4 Rev / sec
Torque, @ max power	10 Nmm
Torque, stall	20 Nmm
Max output power	43 mW
Rotor springloaded @ 4N	
Drive voltage 200Vrms	
Options: Multistator at same PCB, Integrated driver, Integrated Position Sensor	

