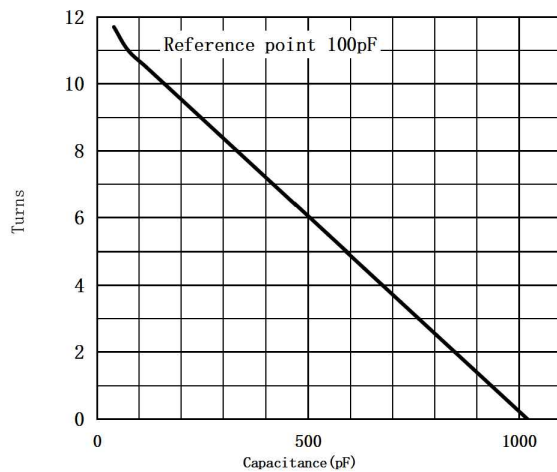


Data-Sheet-Variable Vacuum Capacitor

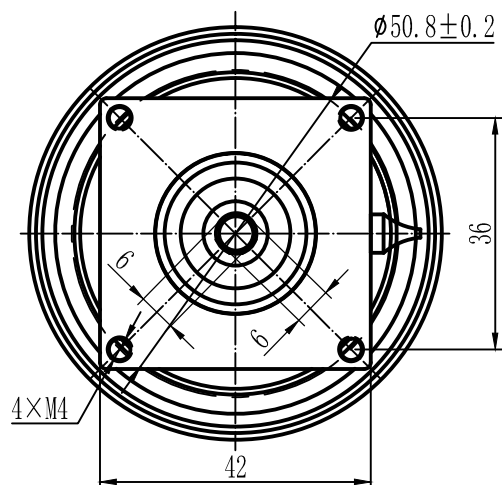
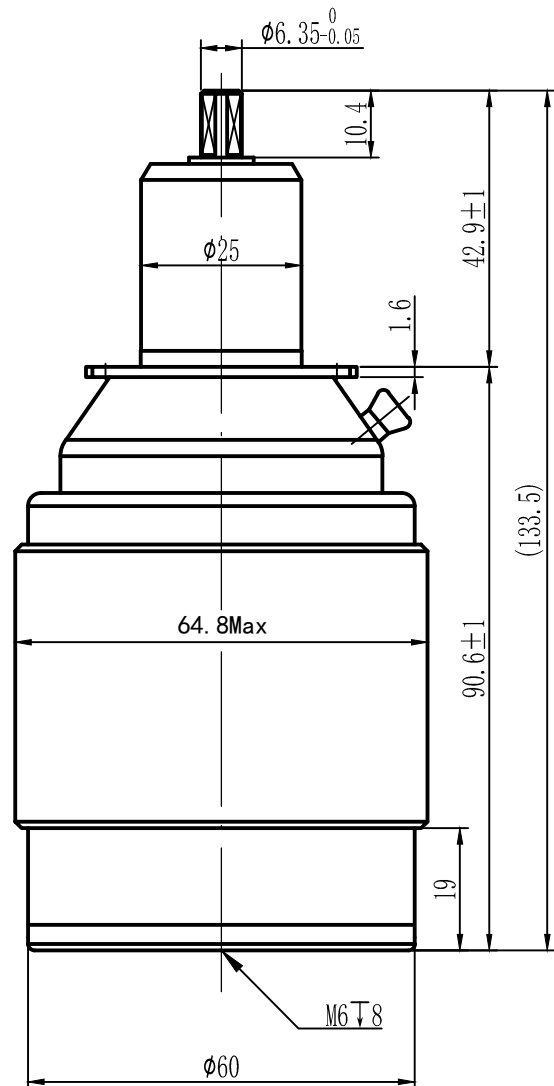
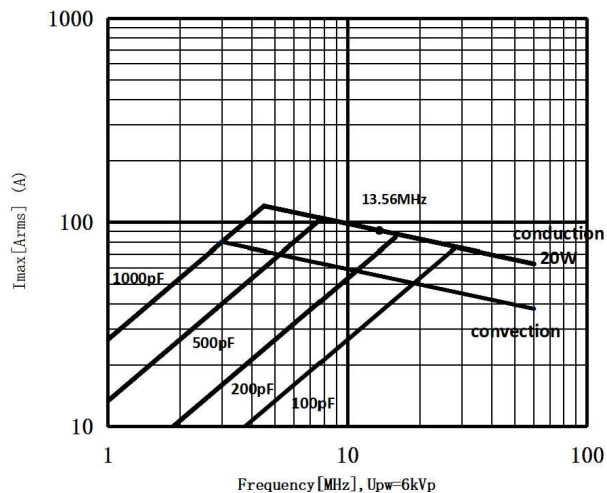
CKTB1000/10/91N1



Specifications	
Capacity C_{max} (nominal)	1000pF
Capacity C_{min} (nominal)	100pF
Voltage (Peak Test U_{pt} /Peak Working U_{pw})	10kVp/6kVp
Capacity Tolerance (Linear Range)	$\pm 5\%$
Max. Current I_{max} at 13.56MHz with conduction cooling	91Arms 20W
Tuner Turns	11.5 ± 0.5
Capacitance per turn	85pF/turn
Torque	$\leq 0.2 \text{ N} \cdot \text{m}$
Net Weight	0.8kg



I_{max} at 25°C ambient and 125 °C surface temp. for convection and conduction (20W) cooling



UNLESS OTHERWISE SPECIFIED:

≤ 30 : ± 0.5 30~400: ± 1.2 ≥ 400 : ± 2.5 $\angle$: $\pm 1^\circ$
 Address: ST28 Xihu Road, Kunshan, Jiangsu Province, China
 TEL: +86 (512) 36872110

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Web: www.glvac.com
 FAX: +86 (512) 36872122

E-mail: e-sales@glvac.cn
 Zip Code: 215333