



Li-Con Series

- **Smallest size**
- **Very high self resonance frequency**
- **Lowest C_{min} values**

Smallest size and rugged design – Very high self resonance frequency – Lowest C_{min} values and low torque – High voltage relative to the small size – Integrated flanges for an easy installation – Antimagnetic lead screws for research or medical applications like nuclear magnetic resonance imaging systems.

Capacitance / Voltage

- **125 pF / 5 kV**
- **30 pF / 15 kV**
- **30 pF / 20 kV**

Features:

Capacitance (C_{max})	30 pF to 125 pF
Voltage (peak test)	5 kV to 20 kV
Current (rms max)	16 A to 22 A
Diameter	35 mm
Overall length	99 mm to 107 mm
Inductance (at C_{max})	≤ 8 nH

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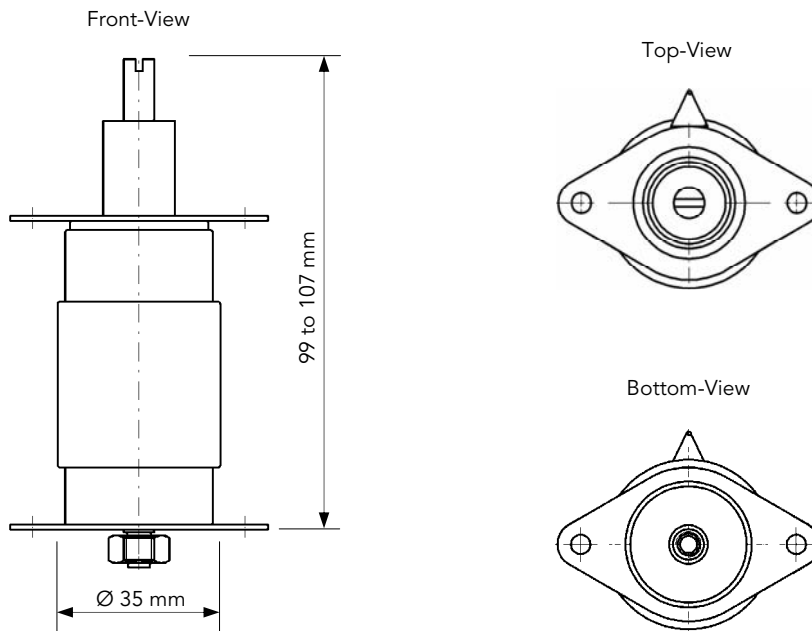
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Convection Cooling

Block	Electrical Parameters				
	C_{min} pF	C_{max} pF	V_{max} kV _{pt}	I_{max} at 13.56 MHz A_{rms}	Inductance at C_{max}
CVLI-30B	3	30	15	16	Typical Value ≤ 8 nH
CVLI-30D	3	30	20	16	
CVLI-30E	3	30	15	16	
CVLI-125A	5	125	5	22	



Outline Drawings



The information in this catalogue are not be used for design purposes. For detailed information refer to the individual data sheet, available on our website www.comet.ch or from your local representative.

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