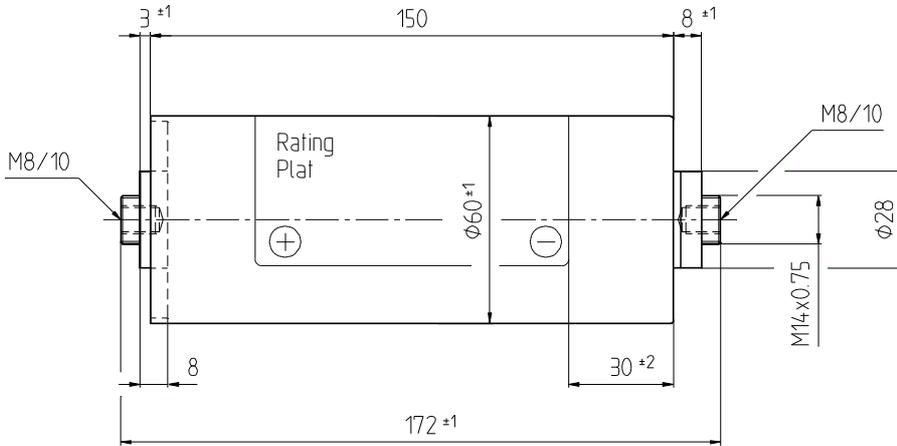




**BOOSTCAP<sup>0</sup> TYPE : BCAP0010A03  
2600 F / 2.5 V**



Diameter : 60 ± 1 mm  
Height : 172 ± 1 mm  
M8 / 10mm screw terminals  
Electrical connections: use the M8/10mm internal threads  
Max torque for M8 = 10Nm  
General tolerance: ISO2768-v

**TECHNICAL DATA**

<b>Rated Capacitance (DCC, 25 °C)</b>	<b>F</b>	<b>2600</b>
<b>Capacitance Tolerance</b>	<b>[%]</b>	<b>± 20</b>
<b>Rated Voltage</b>	<b>[V]</b>	<b>2.5</b>
<b>Surge Voltage</b>	<b>[V]</b>	<b>2.8</b>
<b>Max. Series Resistance ESR (DCC, 25 °C)</b>	<b>[mW]</b>	<b>0.7</b>
<b>Specific Power Density (2.5 V)</b>	<b>[W/kg]</b>	<b>4'300</b>
<b>Max. Current</b>	<b>[A]</b>	<b>600</b>
<b>Max. Stored Energy</b>	<b>[J]</b>	<b>8'125</b>
<b>Specific Energy Density (2.5 V)</b>	<b>[Wh/kg]</b>	<b>4.3</b>
<b>Max. Leakage Current (12 h, 25 °C)</b>	<b>[mA]</b>	<b>5</b>
<b>Weight</b>	<b>[g]</b>	<b>525</b>
<b>Volume</b>	<b>[l]</b>	<b>0.42</b>
<b>Operating Temperature</b>	<b>[°C]</b>	<b>-35 to +65</b>
<b>Storage Temperature</b>	<b>[°C]</b>	<b>-35 to +65</b>
<b>Life Time (25 °C)</b>	<b>[y]</b>	<b>10</b> $\Delta C < 20\%$ of initial value, ESR < 200% of initial value
<b>Cyclability (25 °C, I = 20 A)</b>		<b>500'000</b> $\Delta C < 20\%$ of initial value, ESR < 200% of initial value

DCC : Discharging at constant current