



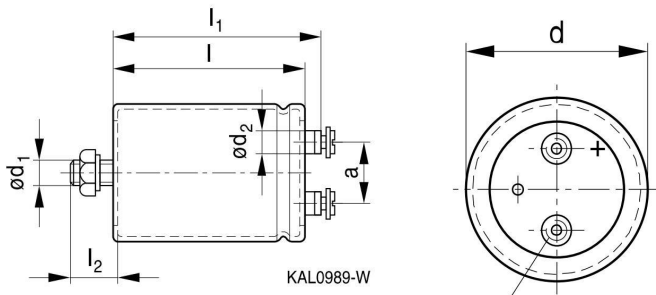
<http://www.cncapacitor.net>

- Load life of 2000 hours at +85°C
- Medium and high voltage, large capacitance, screw, high ripple current.
- Used in storing energy of electric welder and UPS, air conditioners etc.

Specifications

Item	Characteristics								
Operating temperature range(°C)	-25~+105								
Rated voltage range(V)	400								
Nominal capacitance range(μF)	4700								
Capacitance tolerance(%)	± 20 (20°C, 120Hz)								
Leakage current	$I \leq 0.02C_R U_R$ (μA) or 5mA (Whichever is smaller)								
Dissipation factor(20°C, 120Hz)	$\text{tg } \delta \leq 0.25$								
Load life (+85°C)	<table border="1"> <tr> <td>time</td> <td>2000 hours</td> </tr> <tr> <td>Capacitance change</td> <td>Within ± 15% of the initial value</td> </tr> <tr> <td>Leakage current</td> <td>Not more than the Initial specified value</td> </tr> <tr> <td>Dissipation factor</td> <td>Not more than 175% of the Initial specified value</td> </tr> </table>	time	2000 hours	Capacitance change	Within ± 15% of the initial value	Leakage current	Not more than the Initial specified value	Dissipation factor	Not more than 175% of the Initial specified value
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Dissipation factor	Not more than 175% of the Initial specified value								

Case size table



Nominal capacitance, rated voltage, rated ripple current and case size table

U _R (V)	400 (2G)			
C _R (μF)	d×L(mm)		φd	L2
4700 (472)	φ 76 × 120		12	16
4700 (472)	φ 64 × 145		12	16

*L₂: Rated ripple current (+85°C, 100Hz or 120Hz)