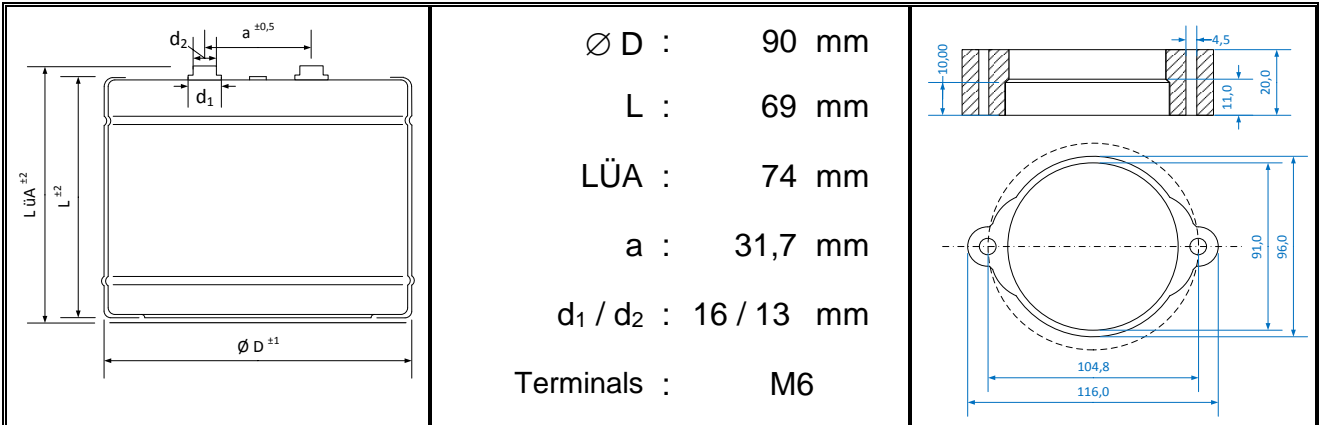


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**Typ : GW47306390069**

**RoHS Compliant**



$∅ D$  : 90 mm  
 L : 69 mm  
 LÜA : 74 mm  
 a : 31,7 mm  
 $d_1 / d_2$  : 16 / 13 mm  
 Terminals : M6

**Elektrische Parameter**

Rated Capacitance ( $C_R$ ) @ 100 Hz / 20 °C	<b>47000</b> $\mu F$	
Tolerance	<b>-10/ +30</b> %	
Rated Voltage ( $U_R$ )	<b>63</b> V	
Surge Voltage ( $U_S$ ) max. 5 x 1 min / h	<b>72</b> V	
Reverse Voltage ( $U_U$ ) max. 1 s	<b>2</b> V	
Leakage Current ( $I_L$ ) @ $U_R$ / 5 min / 20 °C	<b>17766</b> $\mu A$	
ESR typ. @ 100 Hz / 20°C	<b>10</b> m $\Omega$	
Tan $\delta$ typ. @ 100 Hz / 20°C	<b>31</b> %	
Z max. @ 10 kHz / 20°C	<b>8</b> m $\Omega$	
ESL typ.	<b>20</b> nH	
Rated Ripple Current ( $I_R$ ) @ 100 Hz / 105 °C	<b>15,0</b> A	20A @ with heatsink and $\Delta T$ capacitor to heatsink = 5°C Terminal Irms max = 75A
Useful life @ $I_R$ , $U_R$ , 105 °C	<b>5000</b>	
IEC Climatic category / Standards	<b>40/105/56</b>	<b>IEC 60384-4</b>
Applications	industrial	