

Film Capacitors

AC Capacitors

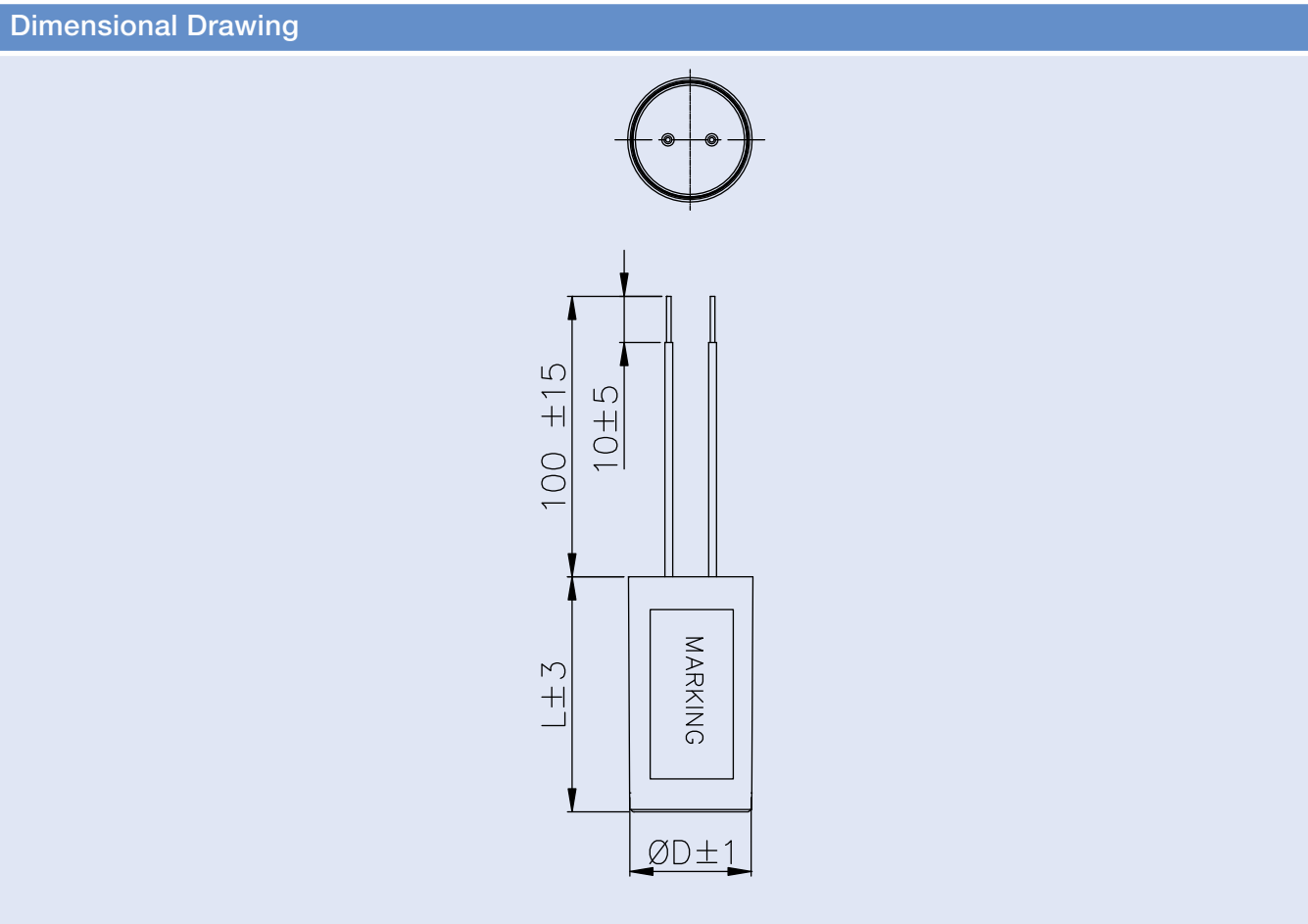
MotorCap FAN		
	Series	MotorCap FAN B32415G*
	Technical data	Type : Motor Run Capacitor Voltage range : 440 Vrms Capacitance : 1 ... 4 µF Construction : Plastic case
	Applications	For general sine wave applications, mainly as motor run capacitor for fans

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Series type	B32415G
Terminal	Flexible wire terminals
Electrical Ratings	
Rated Voltage V_R	440 (Others on request)
Rated Capacitance C_R	1 ... 4 µF (Others on request)
Rated frequency f_R	50 Hz
Capacitance tolerance	±5 (Others on request)
Maximum permissible voltage (V_{Max})	1.1 (V_R)
Maximum permissible current (I_{Max})	1.3 (I_R)
Dissipation factor δ' (20°C, 1 kHz)	≤ 7 • 10 ⁻³
Application	General sine wave applications, mainly as motor run capacitor
Climatic parameter to IEC 60068 - 1	
Lower category temperature T_{min}	-25 °C
Upper category temperature T_{max}	85 °C
Damp heat test t_{test}	21 days
Construction	
Reference Standards	IS 1709 : 1984
Dimension	Refer Table (Others on request)

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Series	Part Code	Material Description	Dimensions D x L (mm)	MFD (nF)	Voltage (V)
B32415G	B32415G5105J 213	1 MFD/440 V 25 x 40 PL WITH WIRE 100 MM	25 x 45	1	440
B32415G	B32415G5155J 213	1.5 MFD/440 V 25 x 40 PL WITH WIRE 100 MM	25 x 45	1.5	440
B32415G	B32415G5205J 213	2 MFD/440 V 25 x 40 PL WITH WIRE 100 MM	25 x 45	2	440
B32415G	B32415G5225J 213	2.25 MFD/440 V 25 x 40 PL WIRE 100 MM	25 x 45	2.25	440
B32415G	B32415G5255J 213	2.5 MFD/440 V 25 x 40 PL WIRE 100 MM	25 x 45	2.5	440
B32415G	B32415G5315J 213	3.15 MFD/440 V 25 x 40 PL WITH WIRE 100 MM	25 x 45	3.15	440
B32415G	B32415G5405J 213	4 MFD/440 V 25 x 50 PL WITH WIRE 100 MM	25 x 53	4	440
B32415G	B32415G5155J 214	1.5 MFD/440 V 27 x 50 PL WITH WIRE 100 MM	27 x 51	1.5	440
B32415G	B32415G5205J 214	2.0 MFD/440 V 27 x 50 PL WITH WIRE 100 MM	27 x 51	2	440
B32415G	B32415G5225J 214	2.25 MFD/440 V 27 x 50 PL WITH WIRE 100 MM	27 x 51	2.25	440
B32415G	B32415G5255J 214	2.5 MFD/440 V 27 x 50 PL WITH WIRE 100 MM	27 x 51	2.5	440
B32415G	B32415G5315J 214	3.15 MFD/440 V 27 x 50 PL WITH WIRE 100 MM	27 X 51	3.15	440
B32415G	B32415G5405J 214	4.0 MFD/440 V 27 x 50 PL WITH WIRE 100 MM	27 x 51	4	440



Note:
The connection wires are made of annealed copper. Exposed part of these wires can undergo surface oxidation, due to humid atmospheric conditions while transport or storage. It is recommended to cut the exposed end, if seen with surface oxidation, for ensuring better electrical connectivity.